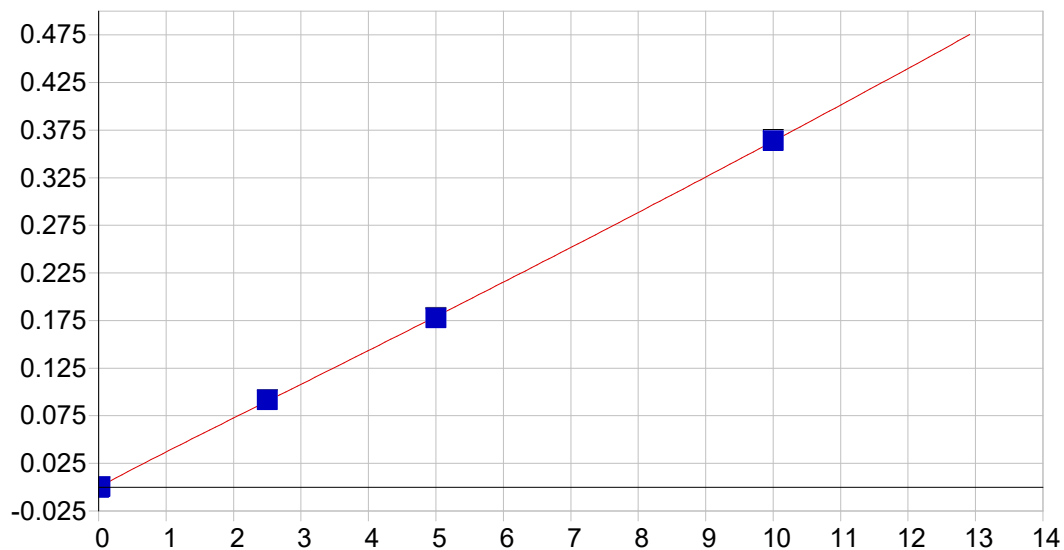


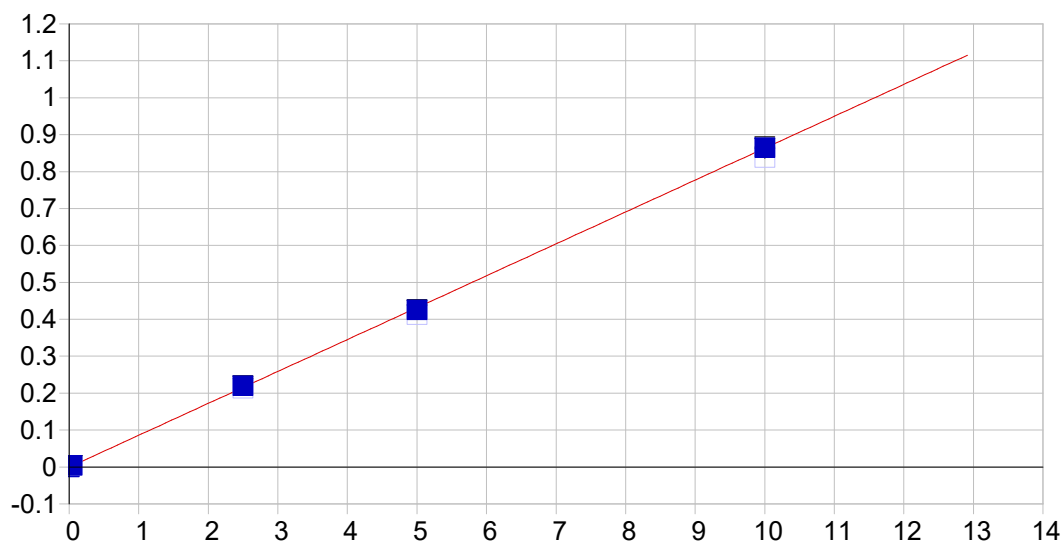


As 189.042 {479}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000427 Re-Slope: 1.000000
 A1 (Gain): 0.036967 Y-int: 0.000000
 A2 (Curvature): 0.000432
 n (Exponent): 0.950000
 Correlation: 0.999969 Status: Warning Positive Curvature
 Std Error of Est: 0.000012
 Predicted MDL: 0.006032
 Predicted MQL: 0.020107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.02000	.01868	-.001	-6.61	.00042	.000	1
S3	2.5000	2.5347	.035	1.39	.09163	.000	1
S4	5.0000	4.9506	-.049	-.989	.17770	.001	1
S5	10.000	10.016	.016	.158	.36426	.001	1

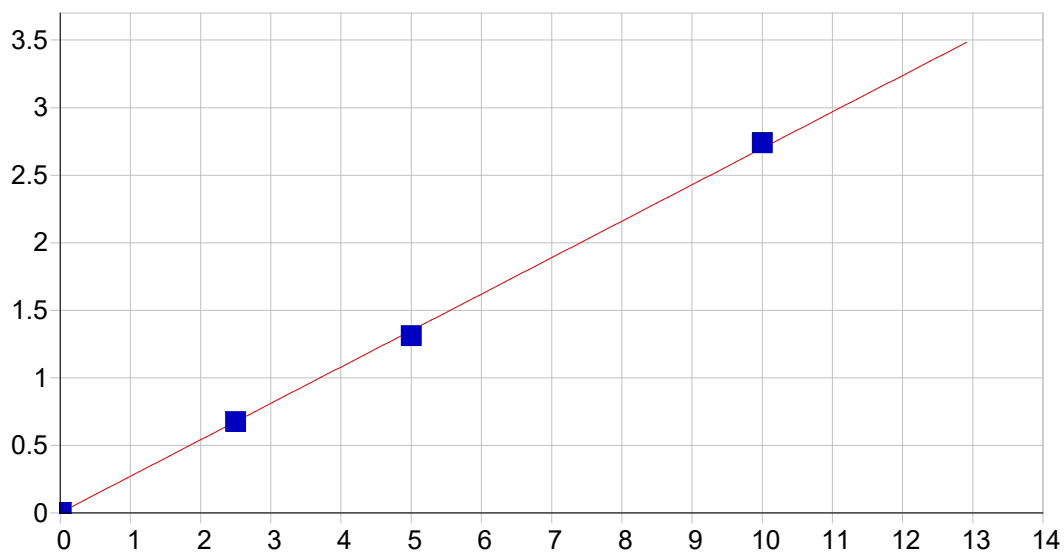


TI 190.856 {477}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000439 Re-Slope: 1.000000
 A1 (Gain): 0.086389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002866
 Predicted MQL: 0.009555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00044	.000	1
S1	.04000	.05078	.011	27.0	.00363	.000	1
S3	2.5000	2.5451	.045	1.80	.21267	.001	1
S4	5.0000	4.9294	-.071	-1.41	.41189	.001	1
S5	10.000	10.015	.015	.154	.83775	.002	1

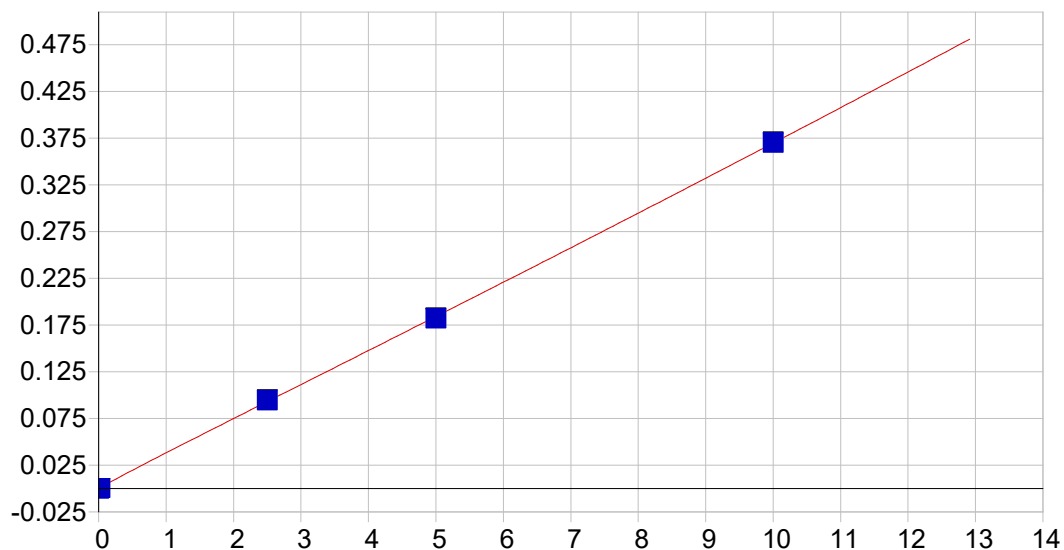


Pb 220.353 {453}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001325 Re-Slope: 1.000000
 A1 (Gain): 0.269714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.002148
 Predicted MQL: 0.007160

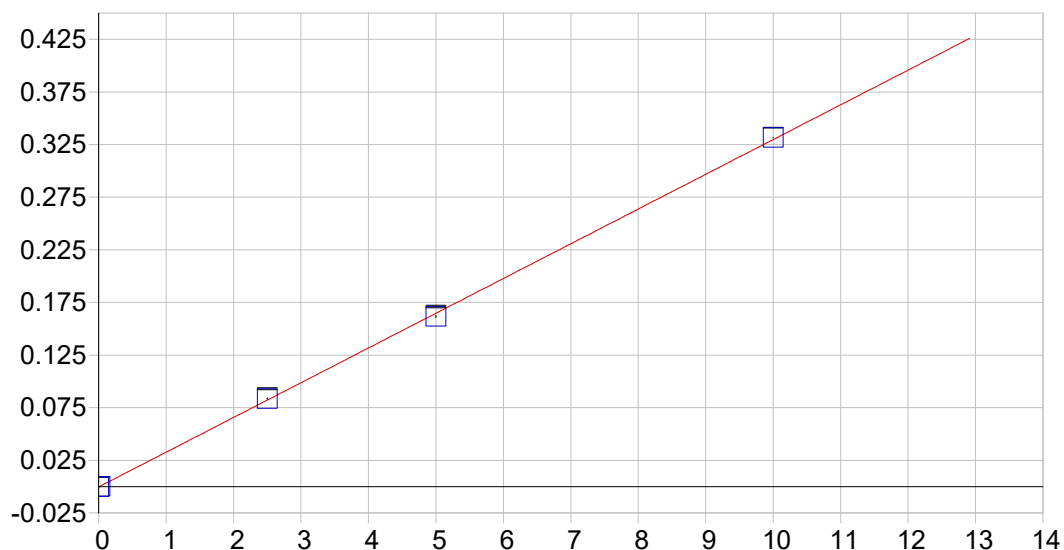
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00133	.001	1
S1	.01200	.01214	.000	1.19	.00455	.001	1
S3	2.5000	2.4994	-.001	-.024	.67476	.001	1
S4	5.0000	4.8549	-.145	-2.90	1.3094	.002	1
S5	10.000	10.146	.146	1.46	2.7350	.003	1

**Se 196.090 {472}**

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.037960 Y-int: 0.000000
 A2 (Curvature): 0.000284
 n (Exponent): 0.960000
 Correlation: 0.999951 Status: Warning Positive Curvature
 Std Error of Est: 0.000015
 Predicted MDL: 0.005949
 Predicted MQL: 0.019829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.02000	.01756	-.002	-12.2	.00075	.000	1
S3	2.5000	2.5410	.041	1.64	.09457	.000	1
S4	5.0000	4.9438	-.056	-1.12	.18207	.000	1
S5	10.000	10.018	.018	.177	.37035	.000	1

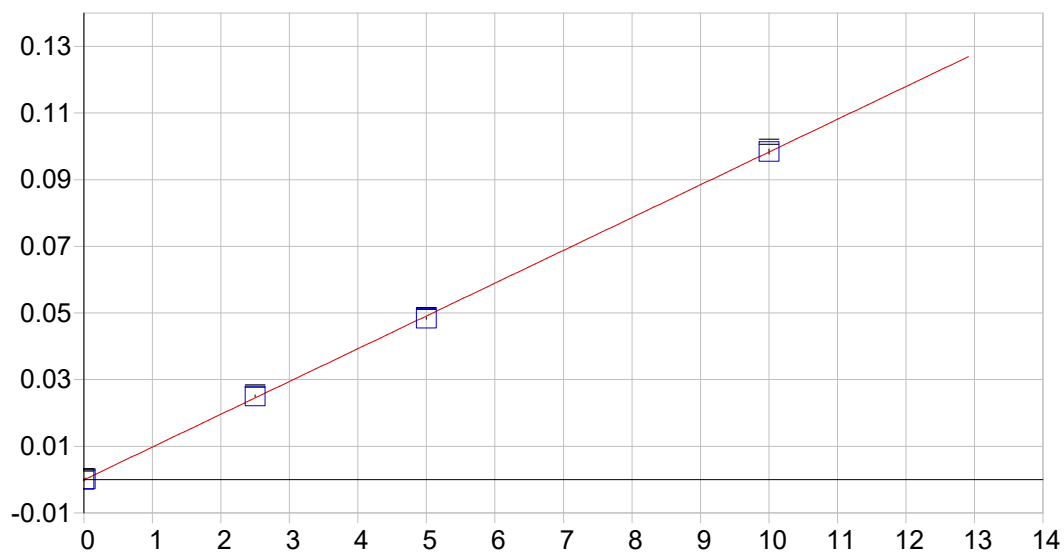


Se 203.985 {465}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.033011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.010013
 Predicted MQL: 0.033378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.02000	.01688	-.003	-15.6	.00024	.000	1
S3	2.5000	2.5392	.039	1.57	.08350	.001	1
S4	5.0000	4.9066	-.093	-1.87	.16165	.001	1
S5	10.000	10.057	.057	.573	.33168	.000	1

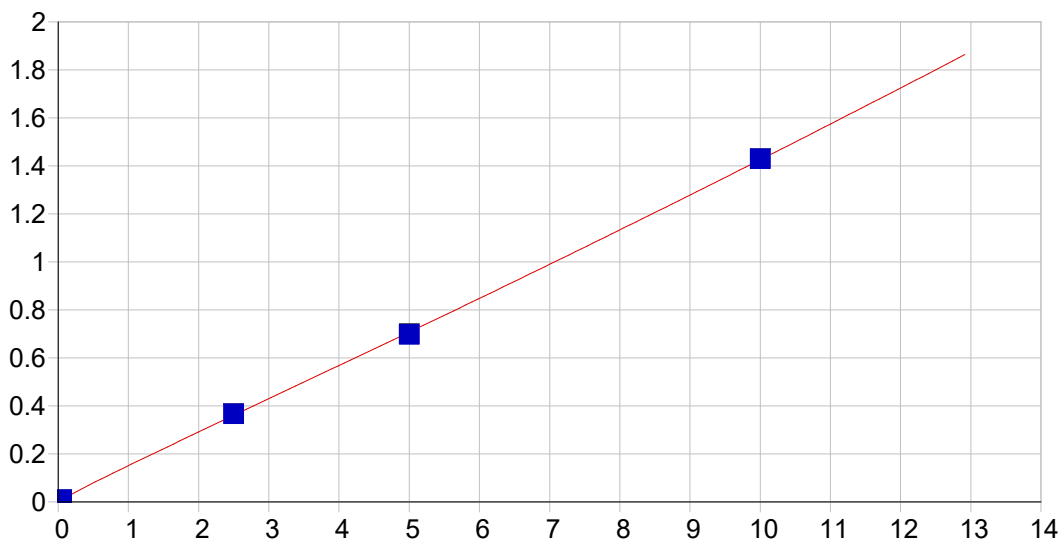


Se 206.279 {463}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.009834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.033842
 Predicted MQL: 0.112806

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.02000	.02545	.005	27.3	.00020	.000	1
S3	2.5000	2.5573	.057	2.29	.02510	.000	1
S4	5.0000	4.9241	-.076	-1.52	.04837	.000	1
S5	10.000	10.013	.013	.132	.09842	.001	1

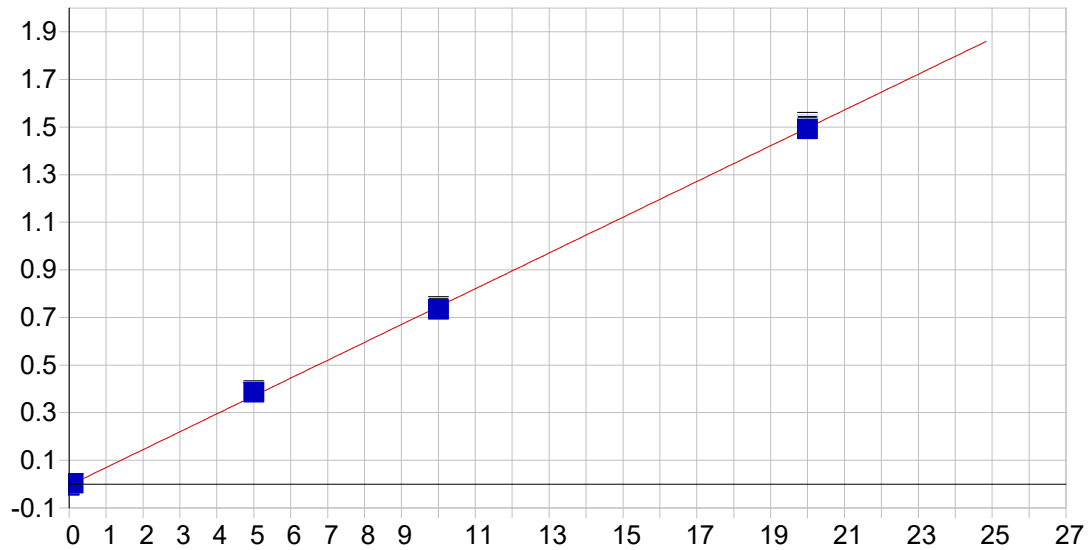


Sb 206.833 {463}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000842 Re-Slope: 1.000000
 A1 (Gain): 0.148034 Y-int: 0.000000
 A2 (Curvature): 0.002272
 n (Exponent): 0.930000
 Correlation: 0.999944 Status: Warning Positive Curvature
 Std Error of Est: 0.000100
 Predicted MDL: 0.002353
 Predicted MQL: 0.007845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.000	1
S1	.05000	.04788	-.002	-4.24	.00961	.000	1
S3	2.5000	2.5482	.048	1.93	.36720	.001	1
S4	5.0000	4.9311	-.069	-1.38	.69805	.002	1
S5	10.000	10.022	.022	.223	1.4291	.002	1

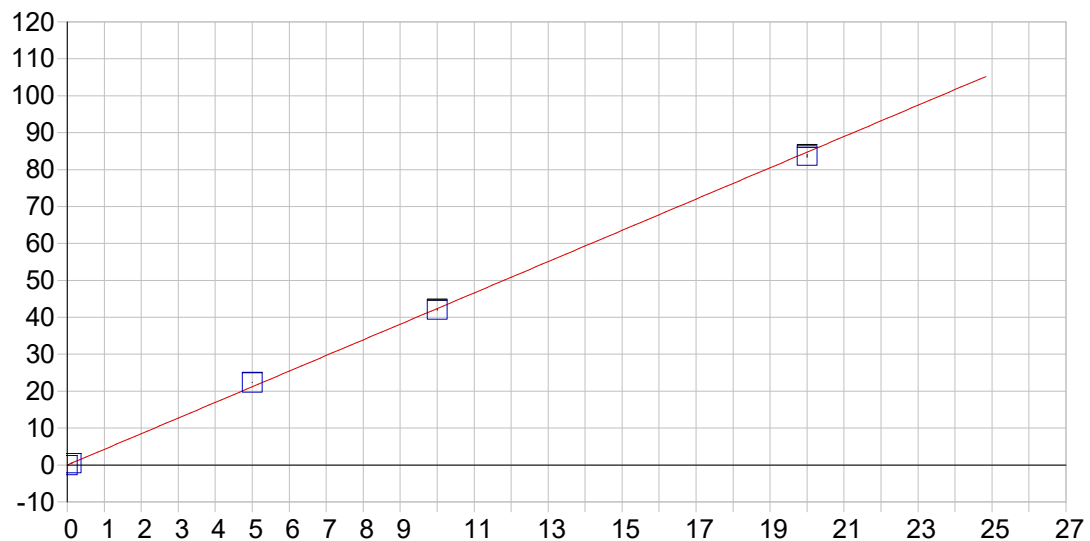


AI 396.152 { 85}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005301 Re-Slope: 1.000000
 A1 (Gain): 0.075103 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.013225
 Predicted MQL: 0.044083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00530	.000	1
S1	.10000	.12054	.021	20.5	.00411	.001	1
S3	5.0000	5.2099	.210	4.20	.39044	.003	1
S4	10.000	9.8329	-.167	-1.67	.74209	.004	1
S5	20.000	19.936	-.064	-.320	1.5098	.010	1

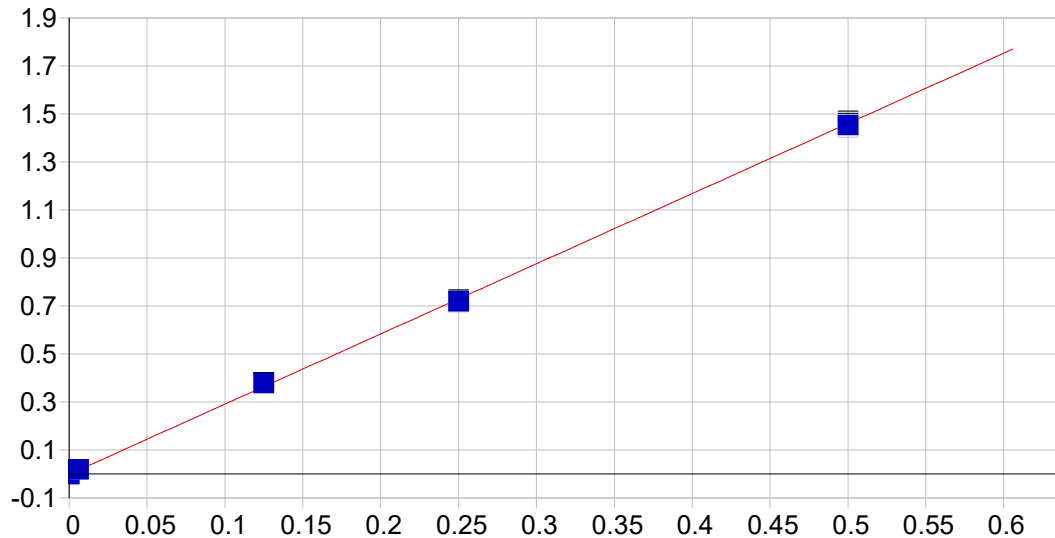


Ba 493.409 { 68}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000602 Re-Slope: 1.000000
 A1 (Gain): 4.236385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.007999
 Predicted MDL: 0.000567
 Predicted MQL: 0.001890

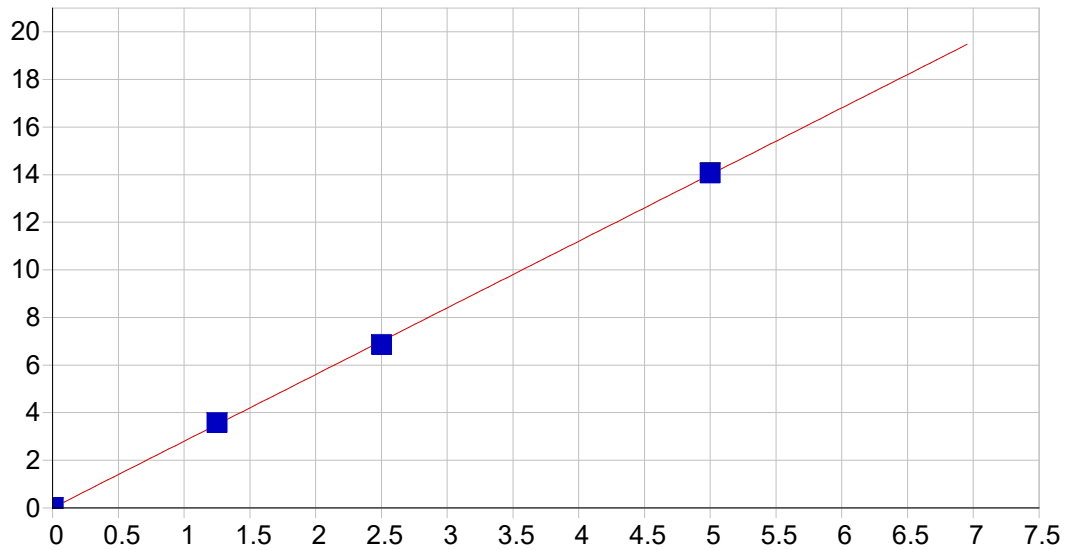
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00069	.002	1
S1	.10000	.11812	.018	18.1	.49981	.003	1
S3	5.0000	5.2746	.275	5.49	22.345	.051	1
S4	10.000	9.9380	-.062	-.620	42.101	.175	1
S5	20.000	19.769	-.231	-1.15	83.750	.401	1

**Be 234.861 {144}**

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001664 Re-Slope: 1.000000
 A1 (Gain): 2.924046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000183
 Predicted MDL: 0.000102
 Predicted MQL: 0.000341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00167	.000	1
S1	.00600	.00682	.001	13.7	.01809	.000	1
S3	.12500	.13021	.005	4.17	.37661	.003	1
S4	.25000	.24649	-.004	-1.41	.71416	.006	1
S5	.50000	.49749	-.003	-.503	1.4432	.018	1

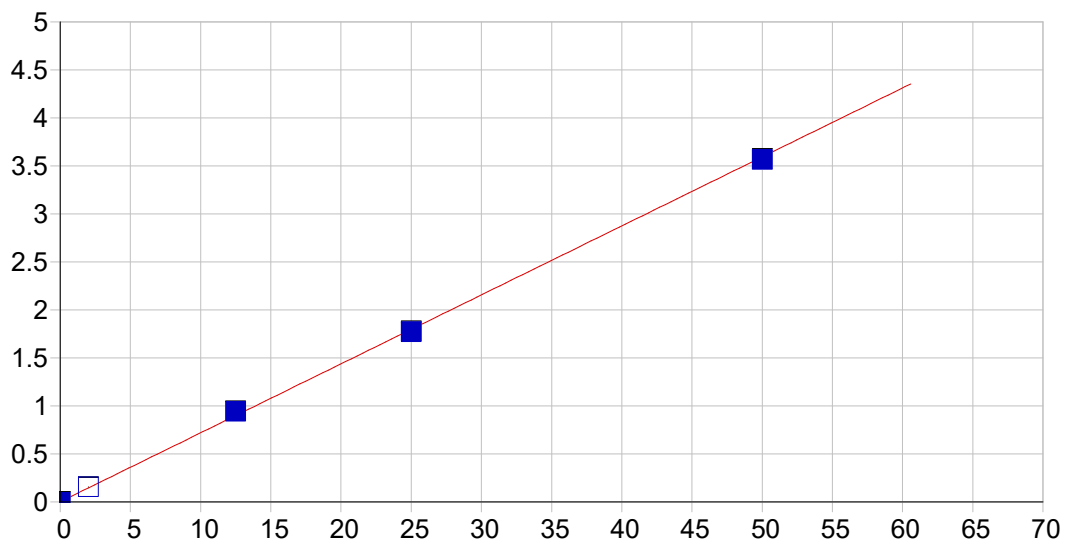


Cd 214.438 {457}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000576 Re-Slope: 1.000000
 A1 (Gain): 2.800936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000373
 Predicted MDL: 0.000128
 Predicted MQL: 0.000427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.00600	.00654	.001	8.97	.01890	.000	1
S3	1.2500	1.2779	.028	2.23	3.5801	.005	1
S4	2.5000	2.4497	-.050	-2.01	6.8624	.003	1
S5	5.0000	5.0219	.022	.437	14.067	.010	1

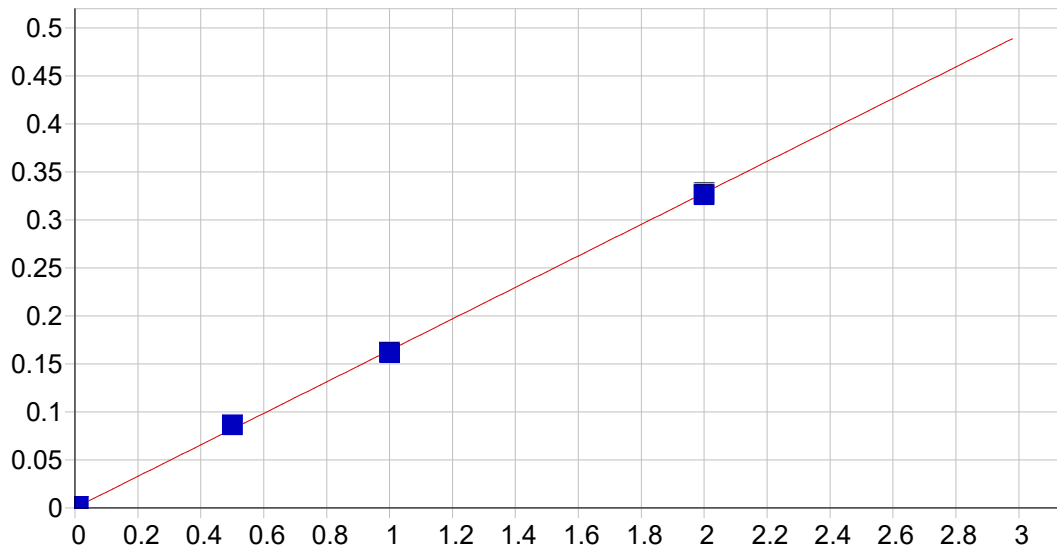


Ca 373.690 { 90}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001501 Re-Slope: 1.000000
 A1 (Gain): 0.071838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000896
 Predicted MDL: 0.010532
 Predicted MQL: 0.035106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00149	.001	1
S2	2.0000	2.1434	.143	7.17	.15548	.001	1
S3	12.500	13.097	.597	4.77	.94198	.003	1
S4	25.000	24.650	-.350	-1.40	1.7716	.009	1
S5	50.000	49.610	-.390	-.780	3.5639	.010	1

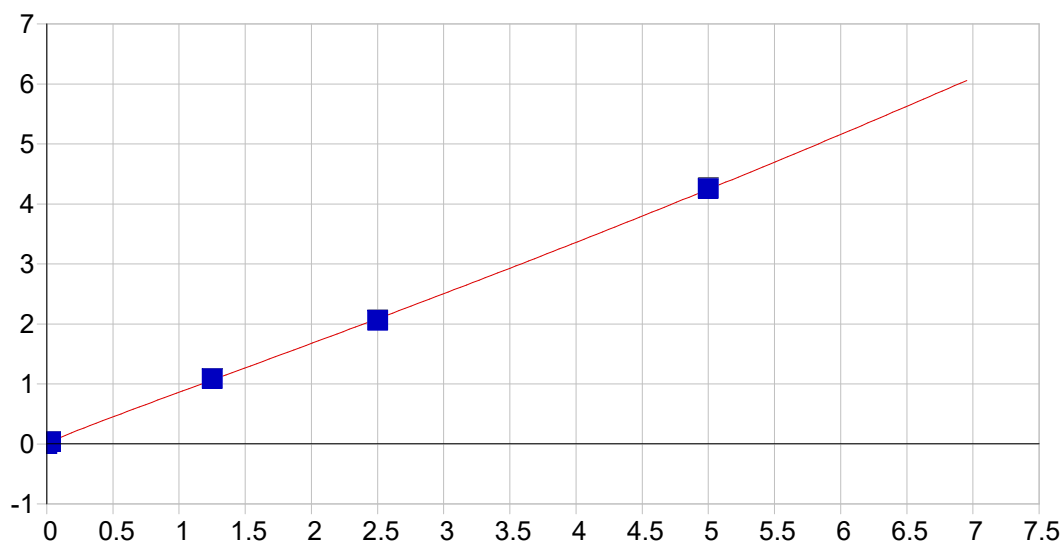


Cr 267.716 {126}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.164003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000550
 Predicted MQL: 0.001834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01123	.001	12.3	.00195	.000	1
S3	.50000	.52622	.026	5.24	.08690	.000	1
S4	1.0000	.98611	-.014	-1.39	.16284	.000	1
S5	2.0000	1.9864	-.014	-.679	.32792	.001	1

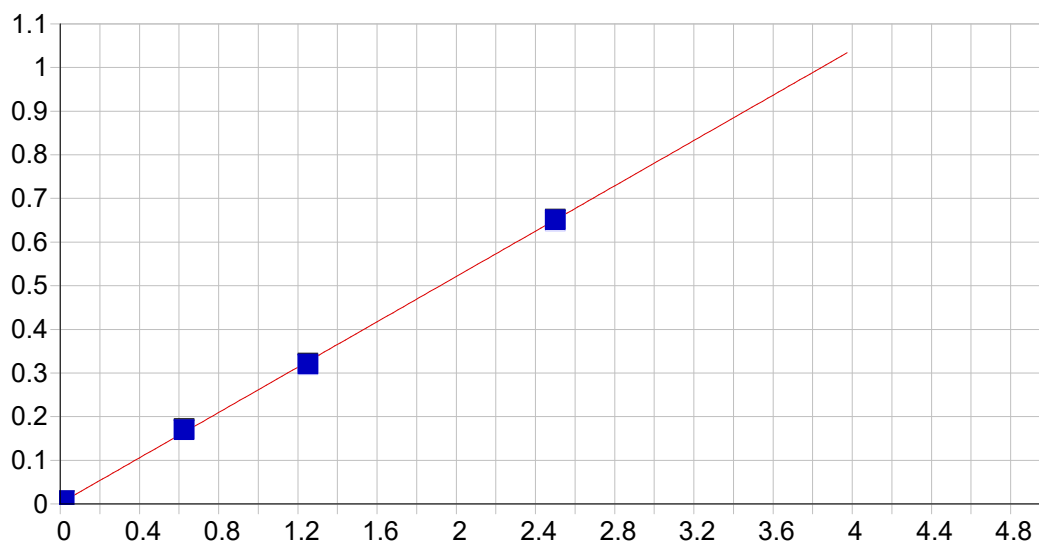


Co 228.616 {448}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000242 Re-Slope: 1.000000
 A1 (Gain): 0.820180 Y-int: 0.000000
 A2 (Curvature): 0.041478
 n (Exponent): 0.900000
 Correlation: 0.999947 Status: Warning Positive Curvature
 Std Error of Est: 0.000316
 Predicted MDL: 0.000419
 Predicted MQL: 0.001396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.03000	.02927	-.001	-2.43	.03401	.000	1
S3	1.2500	1.2735	.024	1.88	1.0867	.002	1
S4	2.5000	2.4652	-.035	-1.39	2.0641	.001	1
S5	5.0000	5.0114	.011	.229	4.2658	.003	1

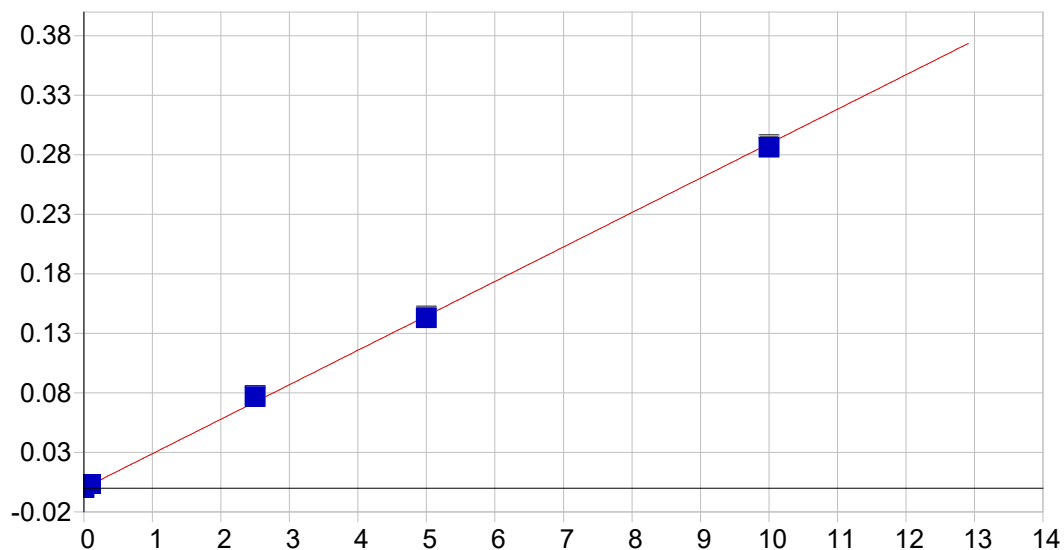


Cu 324.754 {104}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001843 Re-Slope: 1.000000
 A1 (Gain): 0.259683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.002005
 Predicted MQL: 0.006684

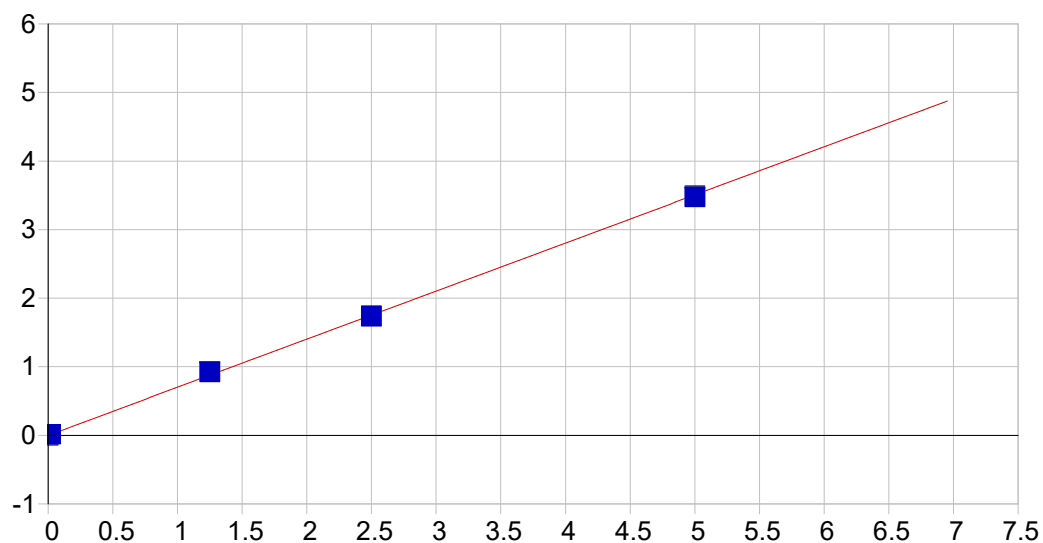
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00184	.000	1
S1	.02000	.02018	.000	.875	.00707	.000	1
S3	.62500	.64869	.024	3.79	.16938	.002	1
S4	1.2500	1.2267	-.023	-1.86	.31857	.002	1
S5	2.5000	2.4994	-.001	-.024	.64722	.002	1

**Fe 259.837 {130}**

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.028937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999620 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.007900
 Predicted MQL: 0.026332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00004	.000	1
S1	.10000	.11524	.015	15.2	.00338	.000	1
S3	2.5000	2.6526	.153	6.11	.07715	.001	1
S4	5.0000	4.9424	-.058	-1.15	.14376	.001	1
S5	10.000	9.8897	-.110	-1.10	.28763	.001	1

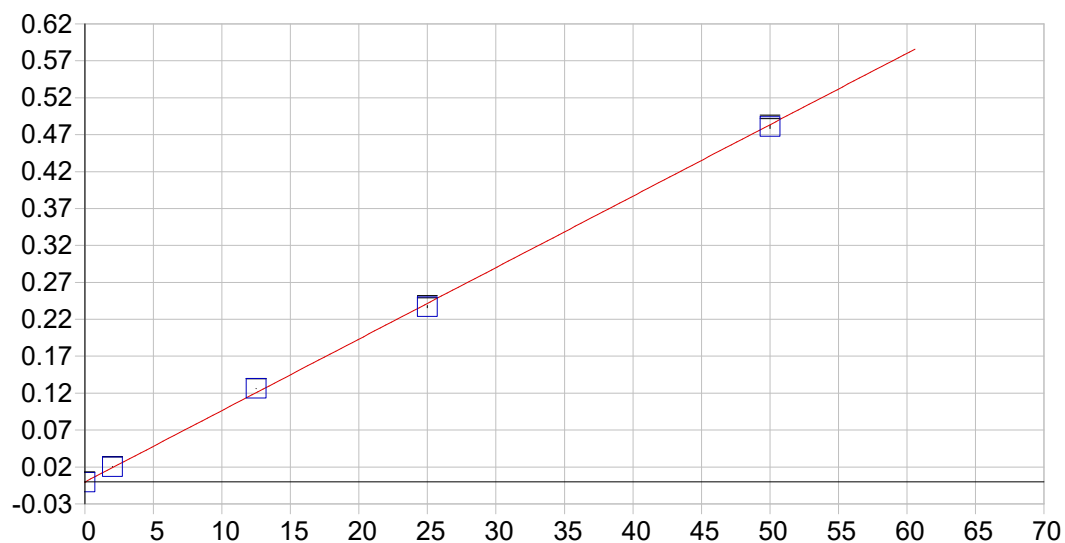


Mn 257.610 {131}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000132	Re-Slope:	1.000000
A1 (Gain):	0.701142	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999707	Status:	OK.
Std Error of Est:	0.000290		
Predicted MDL:	0.000379		
Predicted MQL:	0.001264		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02387	.004	19.4	.01688	.000	1
S3	1.2500	1.3179	.068	5.44	.92435	.001	1
S4	2.5000	2.4726	-.027	-1.10	1.7341	.007	1
S5	5.0000	4.9556	-.044	-.887	3.4754	.013	1

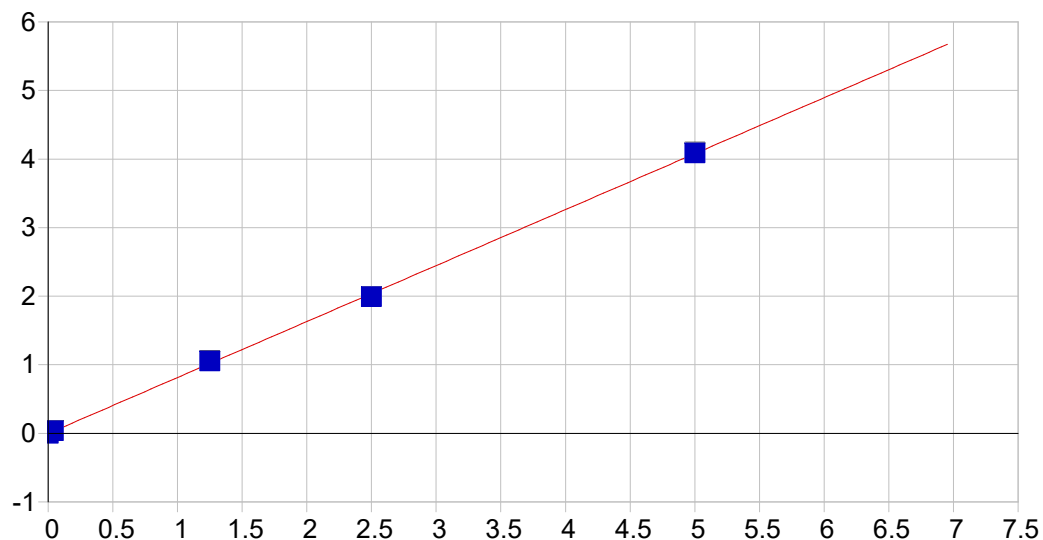


Mg 279.079 {121}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000342 Re-Slope: 1.000000
 A1 (Gain): 0.009676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.028449
 Predicted MQL: 0.094831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00034	.000	1
S2	2.0000	2.1484	.148	7.42	.02045	.000	1
S3	12.500	13.097	.597	4.78	.12639	.000	1
S4	25.000	24.532	-.468	-1.87	.23704	.001	1
S5	50.000	49.723	-.277	-.555	.48079	.002	1

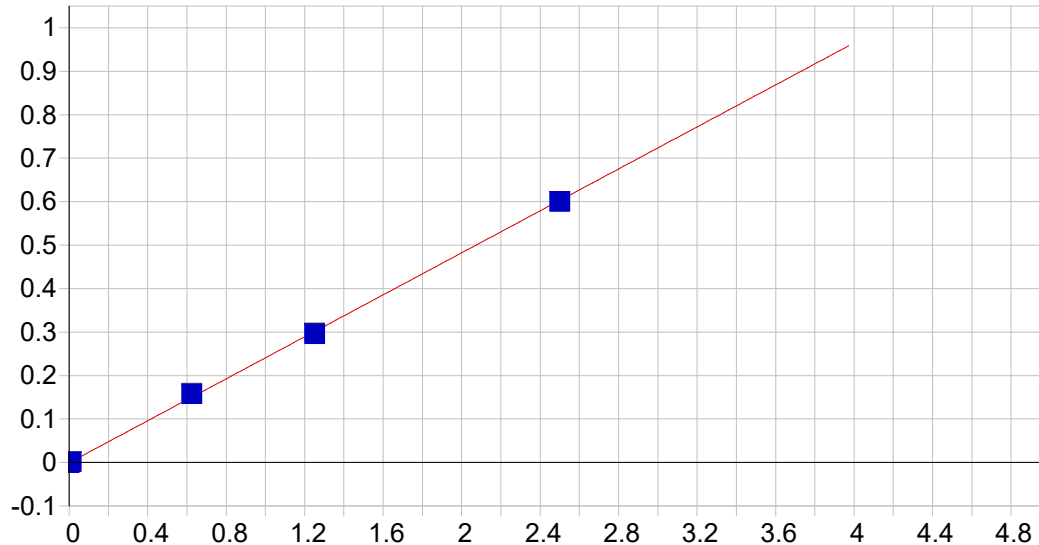


Ni 231.604 {446}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002079 Re-Slope: 1.000000
 A1 (Gain): 0.816121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000391
 Predicted MDL: 0.000548
 Predicted MQL: 0.001827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00208	.000	1
S1	.04000	.04510	.005	12.8	.03476	.000	1
S3	1.2500	1.2916	.042	3.33	1.0530	.000	1
S4	2.5000	2.4411	-.059	-2.35	1.9921	.004	1
S5	5.0000	5.0121	.012	.242	4.0923	.007	1

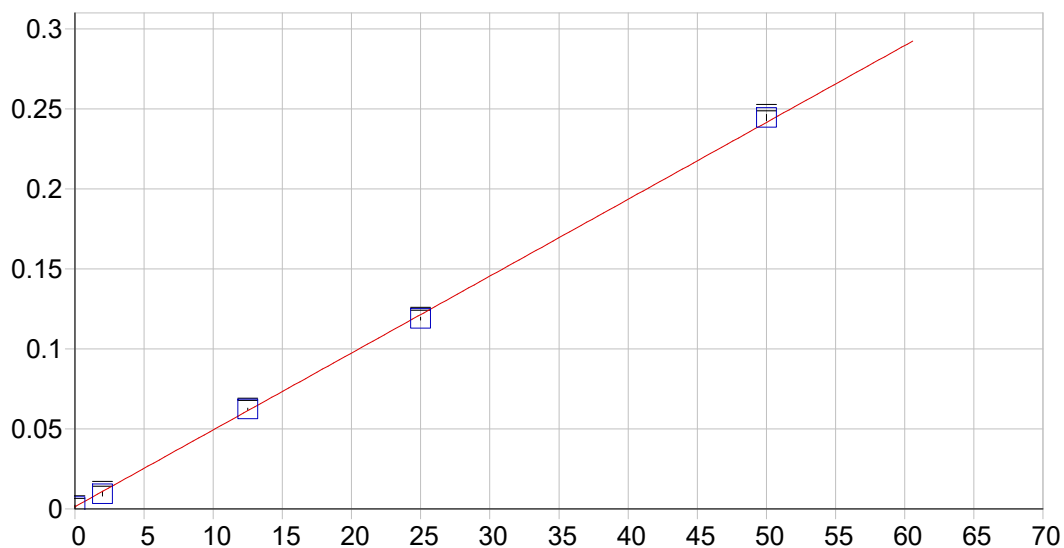


Ag 328.068 {103}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000738 Re-Slope: 1.000000
 A1 (Gain): 0.241480 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.000579
 Predicted MQL: 0.001931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.01000	.01087	.001	8.68	.00188	.000	1
S3	.62500	.65730	.032	5.17	.15778	.001	1
S4	1.2500	1.2288	-.021	-1.70	.29558	.001	1
S5	2.5000	2.4881	-.012	-.477	.59927	.000	1

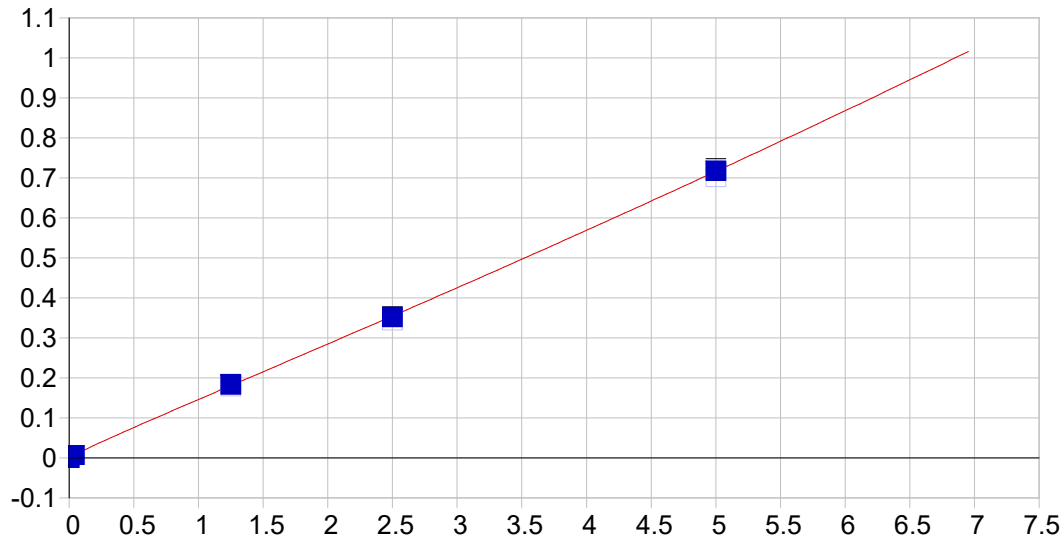


Na 818.326 { 41}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001348 Re-Slope: 1.000000
 A1 (Gain): 0.004804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.302399
 Predicted MQL: 1.007997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	.00135	.001	1
S2	2.0000	1.6928	-.307	-15.4	.00948	.002	1
S3	12.500	12.693	.193	1.54	.06232	.001	1
S4	25.000	24.481	-.519	-2.07	.11896	.001	1
S5	50.000	50.633	.633	1.27	.24459	.002	1

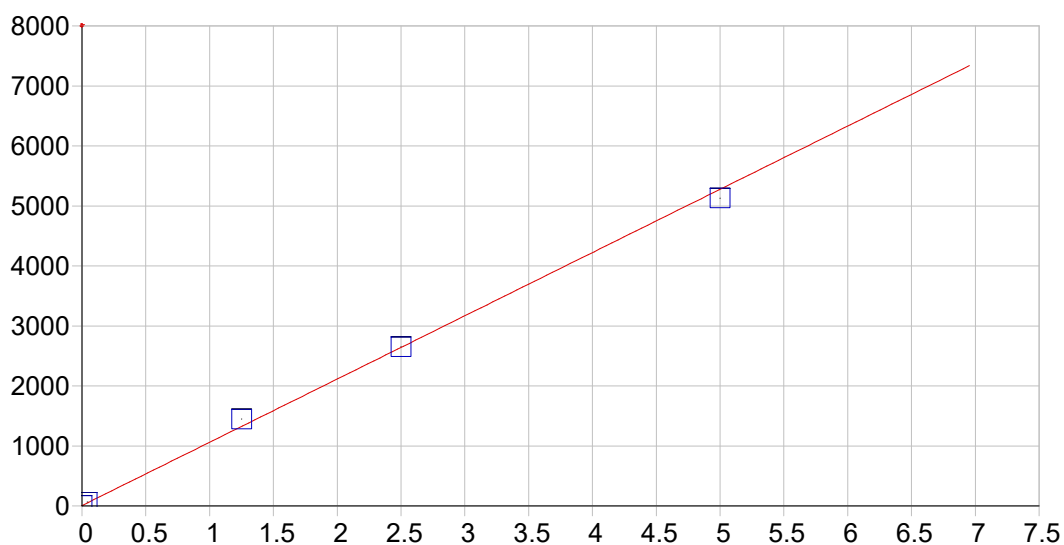


V 292.402 {115}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.141327 Y-int: 0.000000
 A2 (Curvature): 0.004928
 n (Exponent): 0.920000
 Correlation: 0.999978 Status: Warning Positive Curvature
 Std Error of Est: 0.000039
 Predicted MDL: 0.002597
 Predicted MQL: 0.008658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.04000	.03972	-.000	-.707	.00682	.000	1
S3	1.2500	1.2645	.015	1.16	.17905	.001	1
S4	2.5000	2.4778	-.022	-8.89	.34413	.002	1
S5	5.0000	5.0075	.007	.149	.70239	.006	1

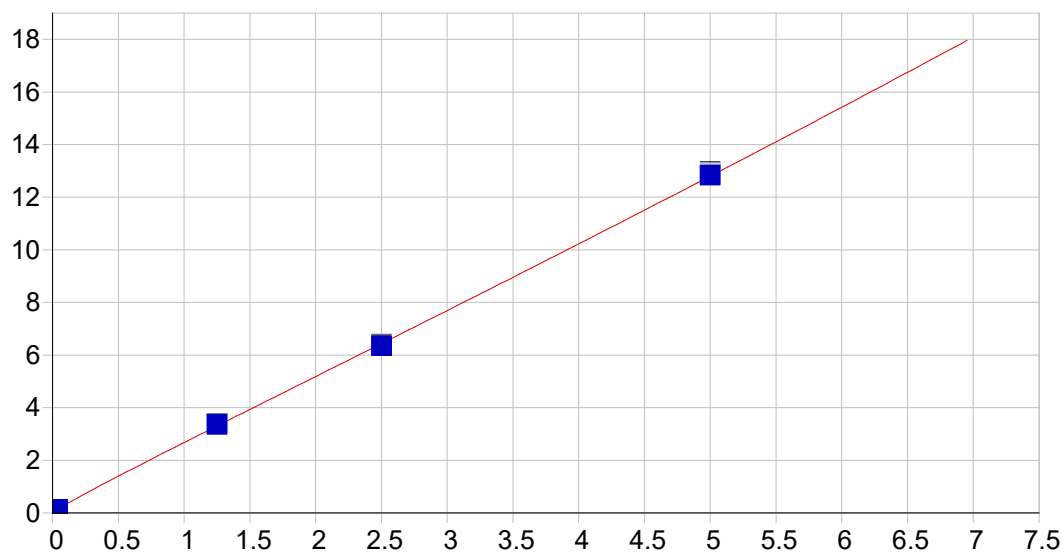


Zn 206.200 {464}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 6.377895 Re-Slope: 1.000000
 A1 (Gain): 1054.121777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998826 Status: OK.
 Std Error of Est: 1.236955
 Predicted MDL: 0.000460
 Predicted MQL: 0.001534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	6.3589	.229	1
S1	.04000	.05527	.015	38.2	64.640	.195	1
S3	1.2500	1.3665	.116	9.32	1446.8	2.21	1
S4	2.5000	2.5089	.009	.354	2651.0	2.46	1
S5	5.0000	4.8594	-.141	-2.81	5128.8	2.12	1

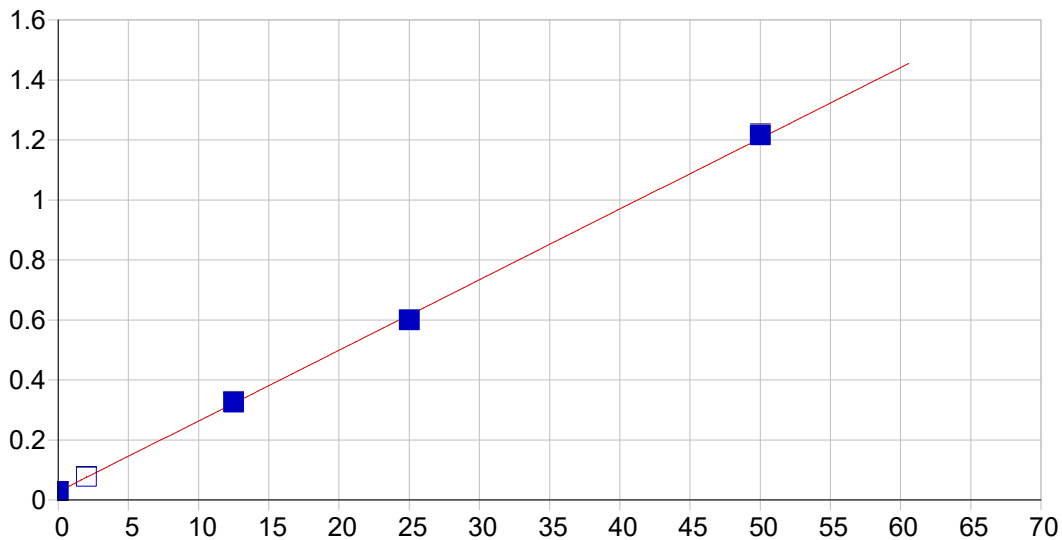


Zn 213.856 {158}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.015669 Re-Slope: 1.000000
 A1 (Gain): 2.599516 Y-int: 0.000000
 A2 (Curvature): 0.058780
 n (Exponent): 0.930000
 Correlation: 0.999950 Status: Warning Positive Curvature
 Std Error of Est: 0.001089
 Predicted MDL: 0.000449
 Predicted MQL: 0.001498

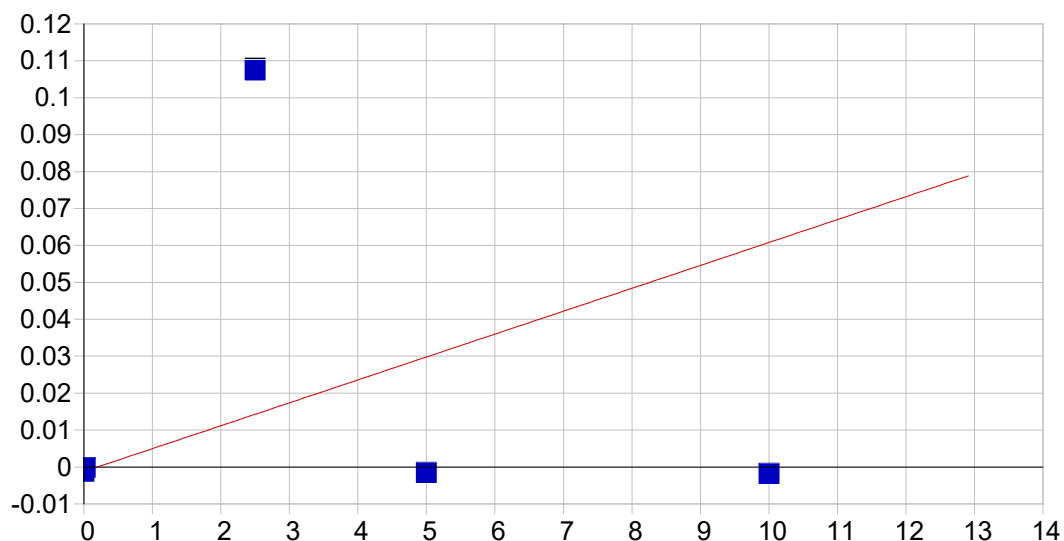
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01567	.001	1
S1	.04000	.03856	-.001	-3.59	.14230	.002	1
S3	1.2500	1.2731	.023	1.85	3.3801	.003	1
S4	2.5000	2.4678	-.032	-1.29	6.3896	.017	1
S5	5.0000	5.0104	.010	.208	12.902	.070	1

**K 769.896 { 44}**

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027641 Re-Slope: 1.000000
 A1 (Gain): 0.023547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.062352
 Predicted MQL: 0.207840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.02764	.001	1
S2	2.0000	2.1138	.114	5.69	.07742	.001	1
S3	12.500	12.648	.148	1.19	.32623	.002	1
S4	25.000	24.274	-.726	-2.90	.60074	.001	1
S5	50.000	50.464	.464	.929	1.2190	.002	1

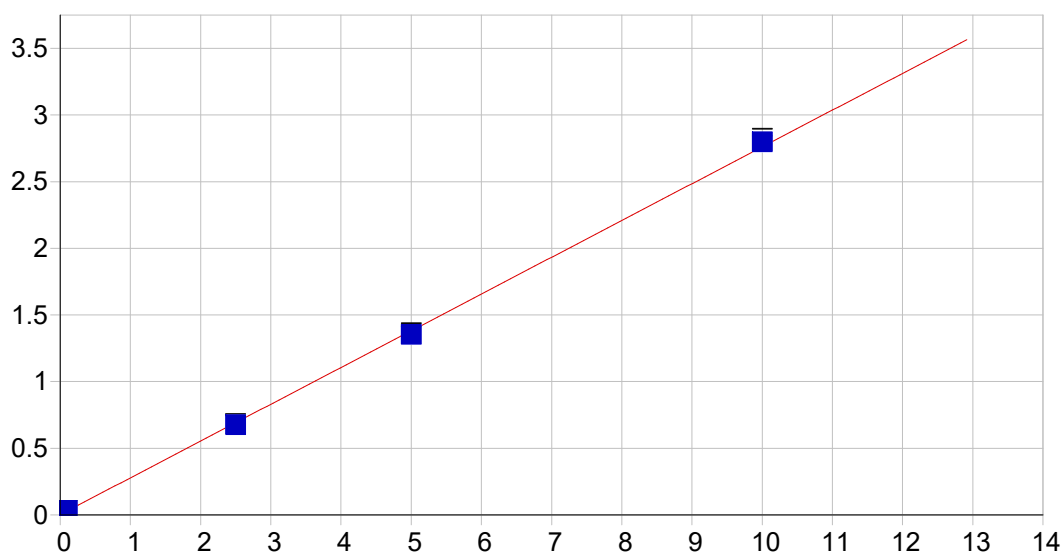


P 177.495 {490}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001234 Re-Slope: 1.000000
 A1 (Gain): 0.006203 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.376329 Status: OK.
 Std Error of Est: 0.000370
 Predicted MDL: 0.033677
 Predicted MQL: 0.112257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	-.00124	.000	1
S1	.02000	.16653	.147	733.	-.00020	.000	1
S3	2.5000	17.518	15.0	601.	.10746	.001	1
S4	5.0000	-.06071	-5.06	-101.	-.00155	.000	1
S5	10.000	-.10494	-10.1	-101.	-.00176	.000	1

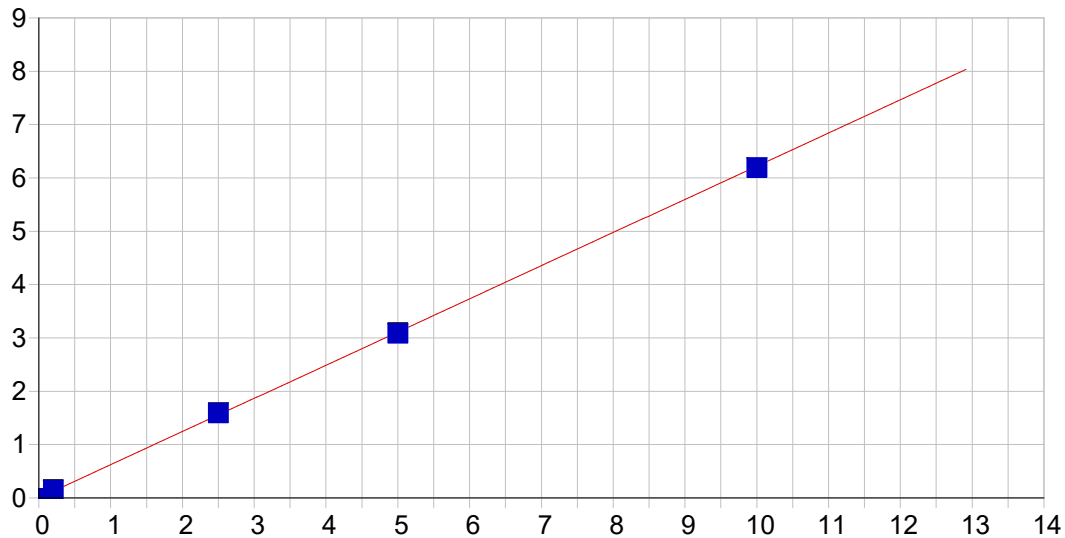


B 249.678 {135}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002210 Re-Slope: 1.000000
 A1 (Gain): 0.275833 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.001272
 Predicted MQL: 0.004241

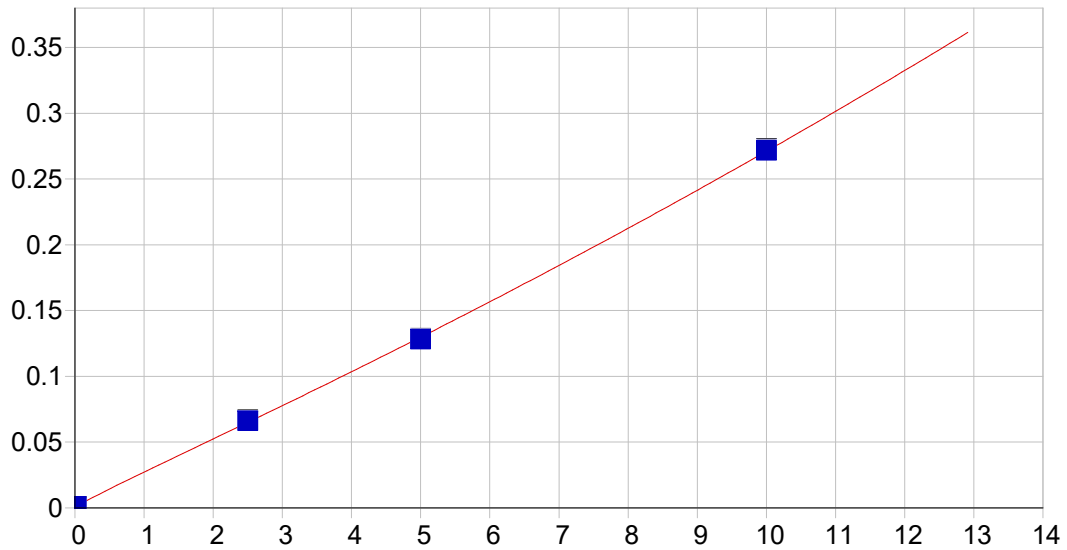
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00221	.000	1
S1	.10000	.11172	.012	11.7	.03292	.000	1
S3	2.5000	2.4442	-.056	-2.23	.67482	.007	1
S4	5.0000	4.9012	-.099	-1.98	1.3510	.011	1
S5	10.000	10.143	.143	1.43	2.7937	.026	1

**Mo 202.030 {467}**

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000406 Re-Slope: 1.000000
 A1 (Gain): 0.621958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.001053
 Predicted MDL: 0.000489
 Predicted MQL: 0.001631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00038	.000	1
S1	.20000	.23629	.036	18.1	.14738	.001	1
S3	2.5000	2.5580	.058	2.32	1.5917	.003	1
S4	5.0000	4.9534	-.047	-.932	3.0819	.011	1
S5	10.000	9.9523	-.048	-.477	6.1917	.003	1

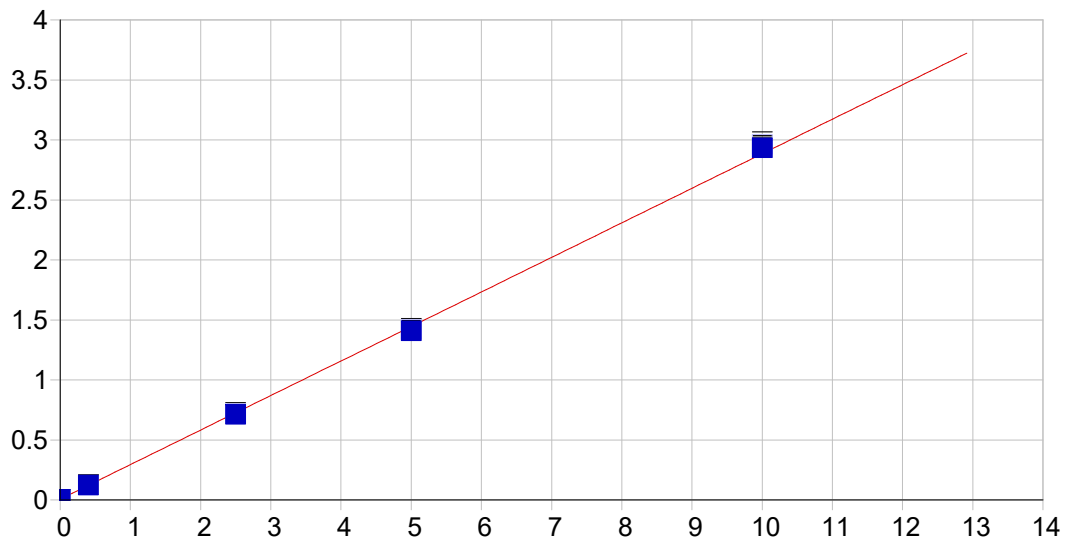


S 182.034 {485}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.026113 Y-int: 0.000000
 A2 (Curvature): 0.000887
 n (Exponent): 0.910000
 Correlation: 0.999953 Status: Warning Positive Curvature
 Std Error of Est: 0.000011
 Predicted MDL: 0.007628
 Predicted MQL: 0.025425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.01844	-.002	-7.81	.00091	.000	1
S3	2.5000	2.5434	.043	1.73	.06643	.000	1
S4	5.0000	4.9395	-.061	-1.21	.12875	.000	1
S5	10.000	10.019	.019	.187	.27280	.000	1

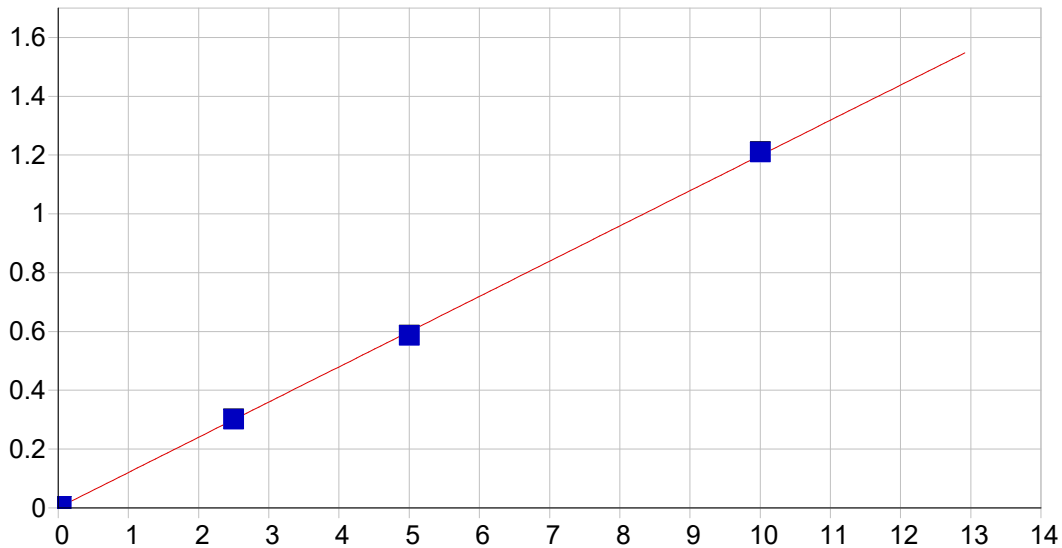


Si 251.611 {134}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006191 Re-Slope: 1.000000
 A1 (Gain): 0.287820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000636
 Predicted MDL: 0.001271
 Predicted MQL: 0.004237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00619	.000	1
S1	.40000	.40658	.007	1.65	.12368	.001	1
S3	2.5000	2.4542	-.046	-1.83	.71998	.007	1
S4	5.0000	4.8684	-.132	-2.63	1.4223	.008	1
S5	10.000	10.171	.171	1.71	2.9633	.021	1

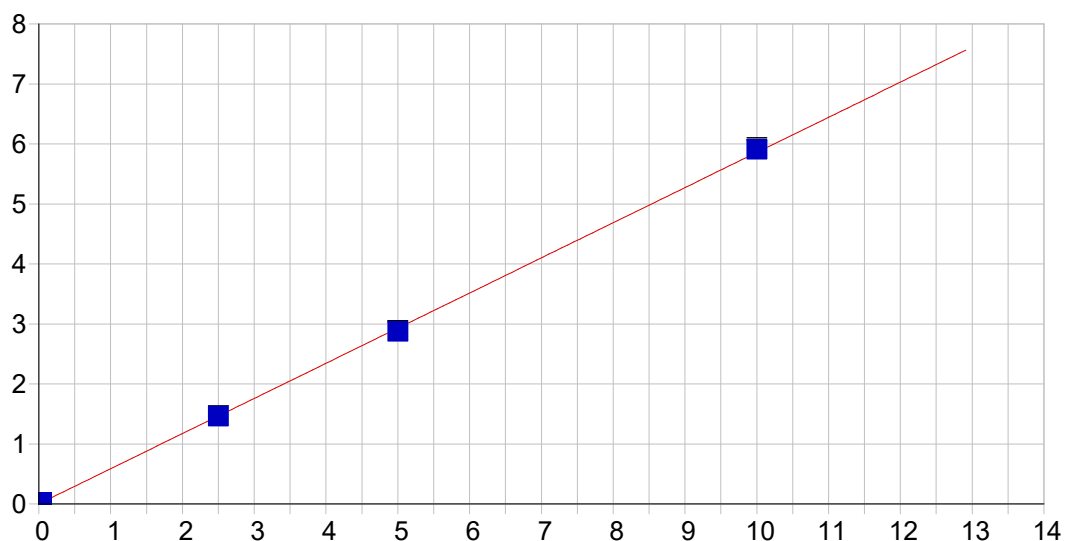


Sn 189.989 {478}

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000567 Re-Slope: 1.000000
 A1 (Gain): 0.119800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001804
 Predicted MQL: 0.006013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.04000	.04155	.002	3.88	.00554	.000	1
S3	2.5000	2.5129	.013	.515	.30129	.001	1
S4	5.0000	4.8882	-.112	-2.24	.58552	.001	1
S5	10.000	10.097	.097	.974	1.2089	.001	1

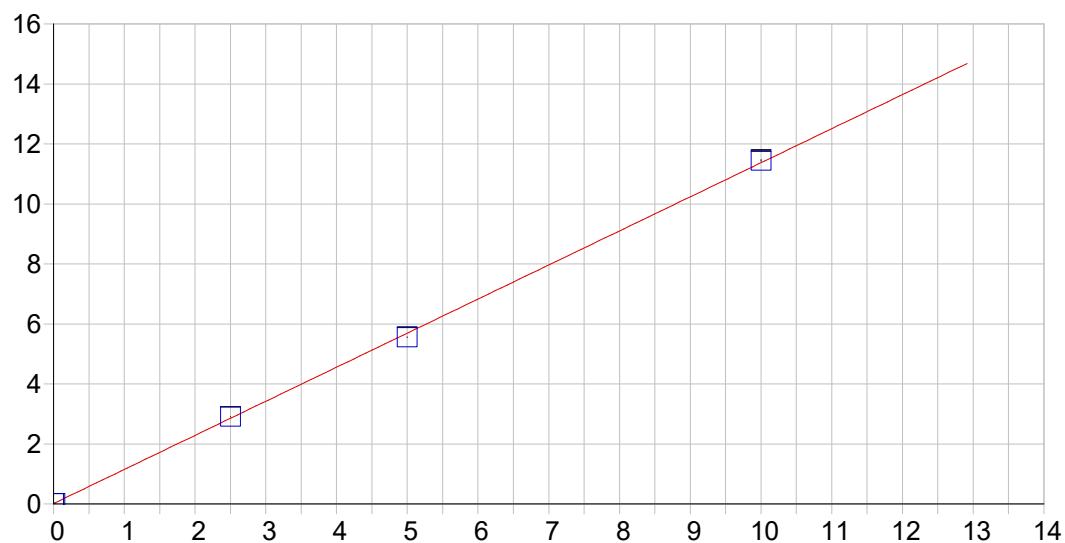


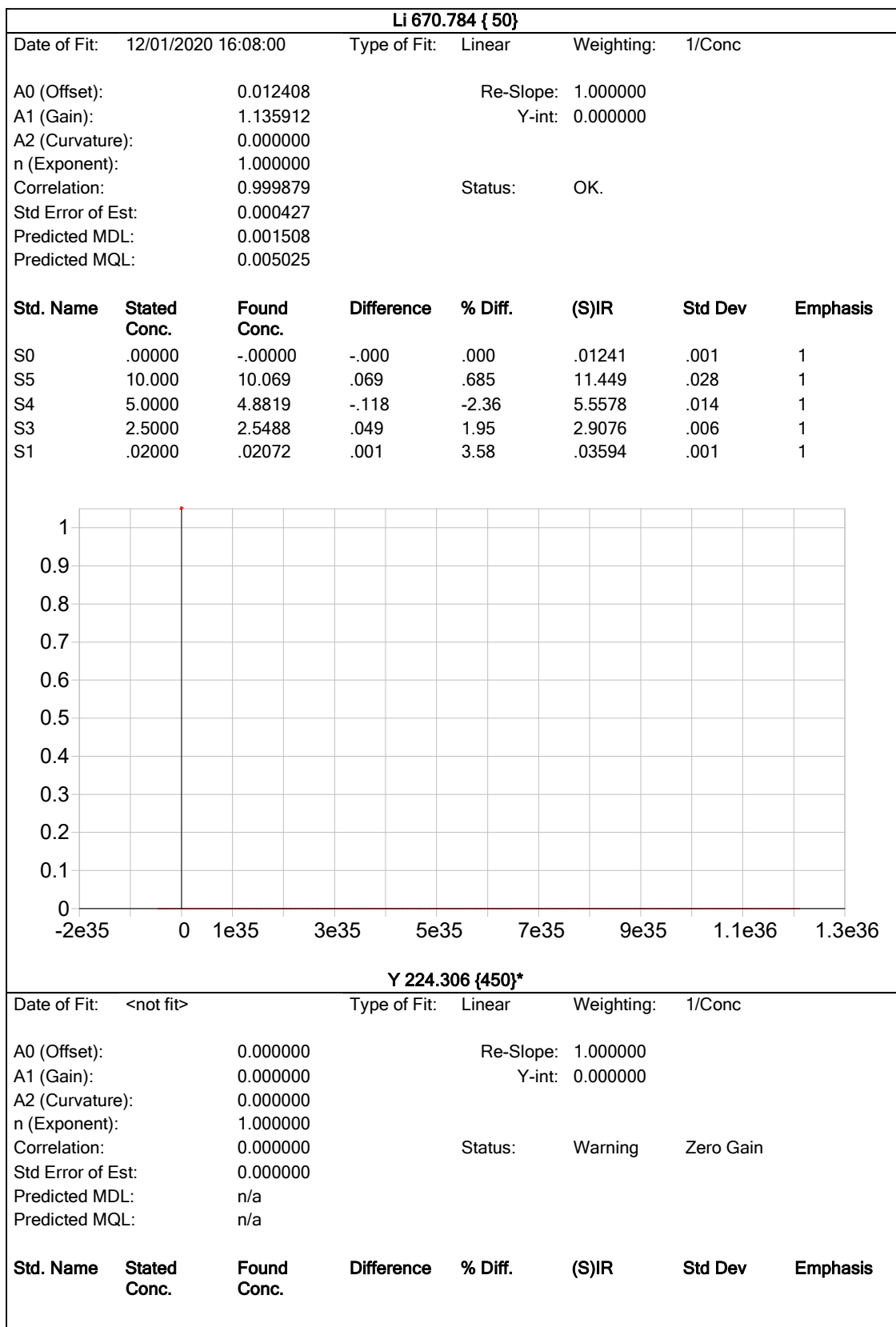
Ti 336.121 {100}

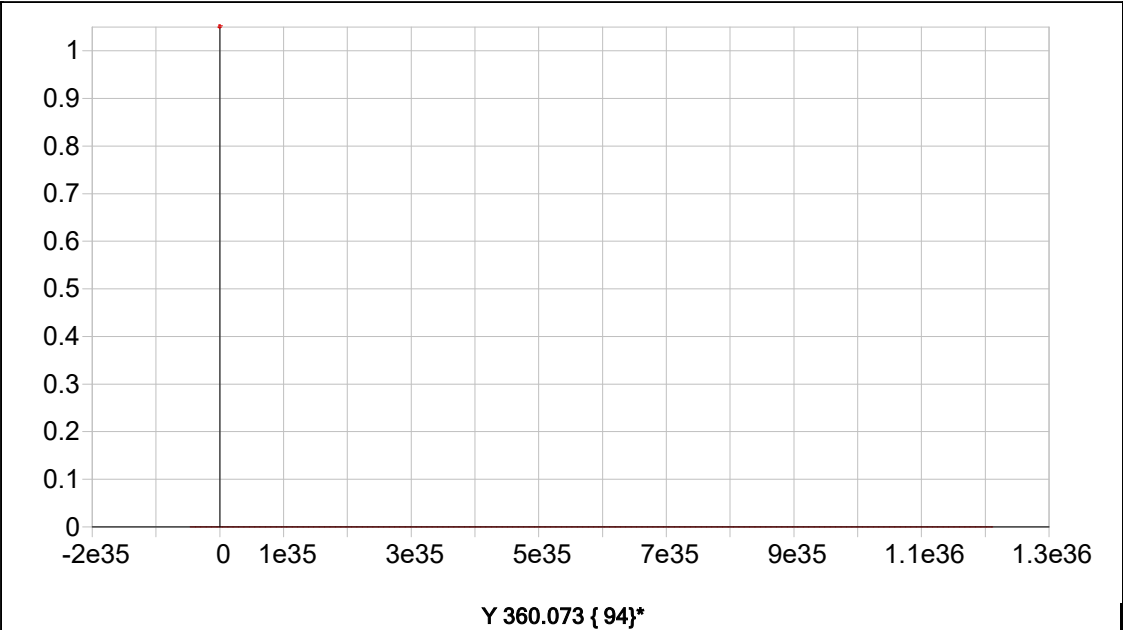
Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000991 Re-Slope: 1.000000
 A1 (Gain): 0.585674 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.000984
 Predicted MQL: 0.003278

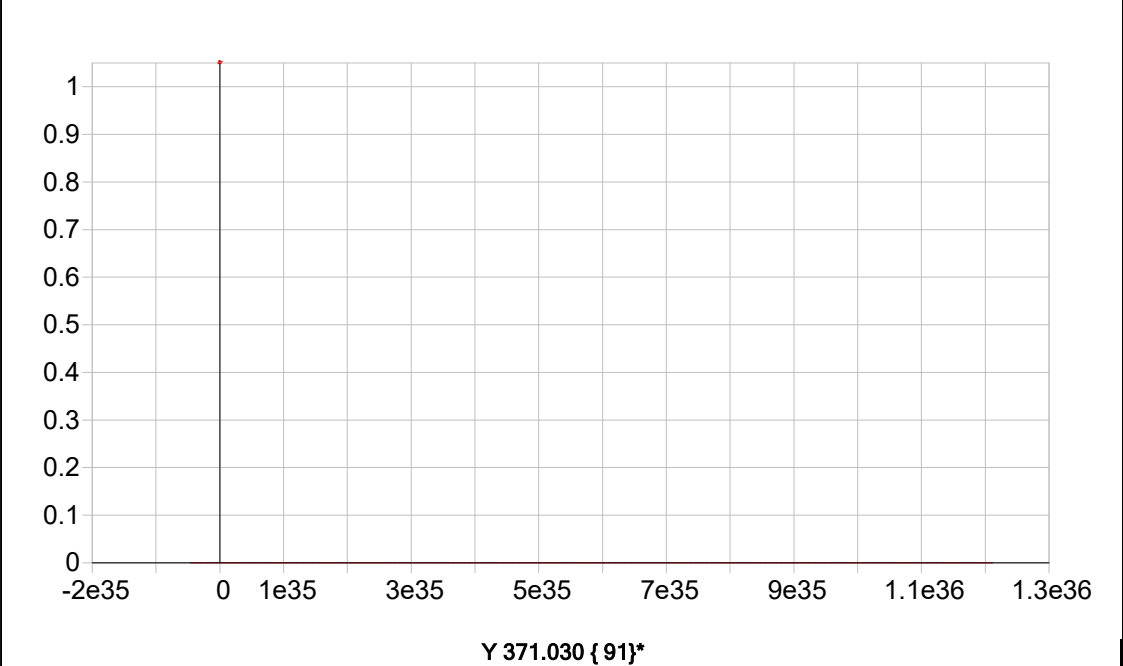
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00099	.000	1
S1	.04000	.04812	.008	20.3	.02916	.000	1
S3	2.5000	2.4906	-.009	-.377	1.4592	.015	1
S4	5.0000	4.9095	-.091	-1.81	2.8753	.015	1
S5	10.000	10.092	.092	.918	5.9095	.024	1

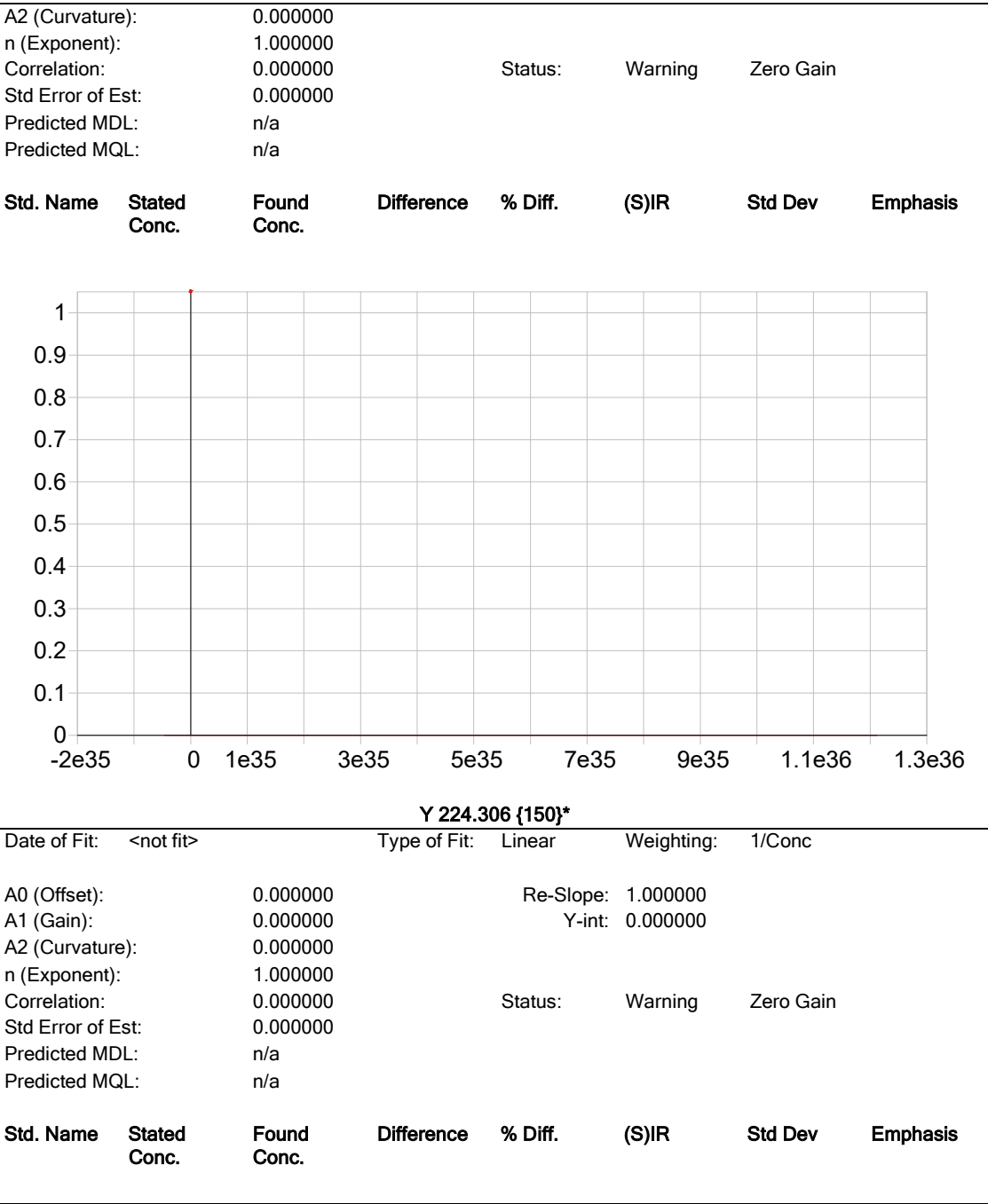


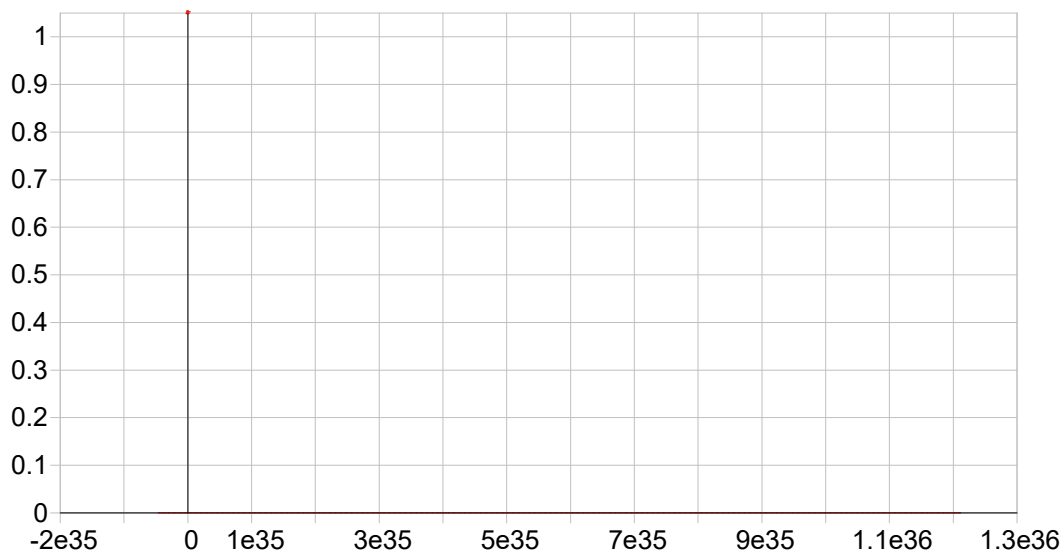




Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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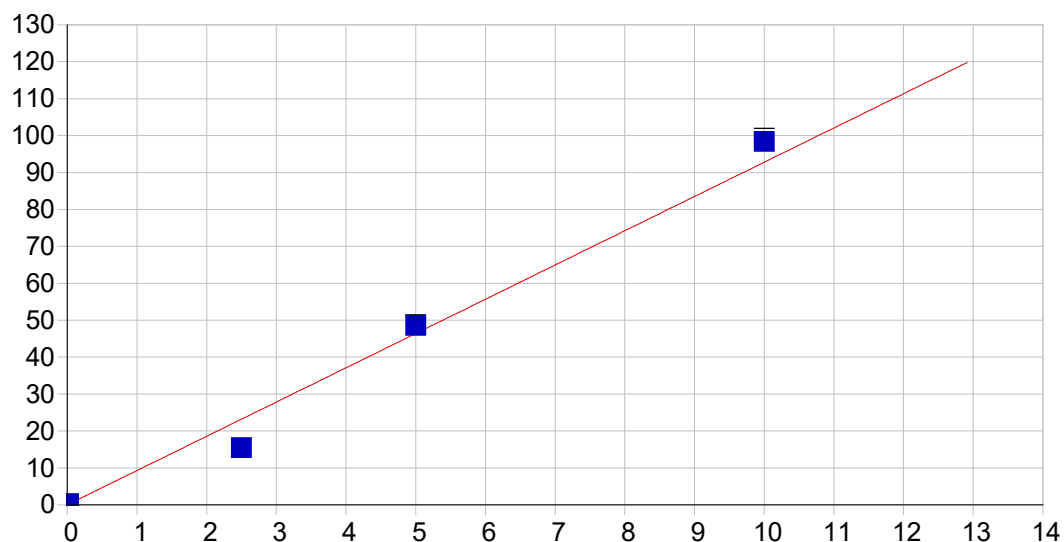


In 230.606 {446}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

Date of Fit: 12/01/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001000	Re-Slope:	1.000000
A1 (Gain):	9.278328	Y-int:	0.000000

A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.990753			Status:	OK.		
Std Error of Est:	0.030721						
Predicted MDL:	0.000080						
Predicted MQL:	0.000268						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00100	.000	1
S1	.02000	.02402	.004	20.1	.22485	.001	1
S3	2.5000	1.6614	-.839	-33.5	15.439	.090	1
S4	5.0000	5.2312	.231	4.62	48.585	.174	1
S5	10.000	10.603	.603	6.03	98.477	.860	1

Sample Name: S0 Acquired: 12/01/2020 9:45:46 Type: Cal
Method: NON EPA-6010-200.7(v376) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068	Al3961
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00043	-.00044	.00133	-.00004	-.00032	-.00005	.00084	-.00530
Stddev	.00018	.00014	.00051	.00026	.00012	.00030	.00040	.00013
%RSD	41.374	32.914	38.328	746.57	38.702	566.42	47.573	2.5073

#1	-.00057	-.00037	.00084	-.00023	-.00046	-.00034	.00043	-.00540
#2	-.00047	-.00034	.00185	.00026	-.00027	.00026	.00123	-.00536
#3	-.00023	-.00061	.00128	-.00014	-.00023	-.00008	.00086	-.00515

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00069	-.00167	.00057	.00149	.00009	-.00024	.00184	.00004
Stddev	.00216	.00019	.00035	.00060	.00008	.00027	.00005	.00012
%RSD	310.89	11.160	61.587	40.337	91.494	110.40	2.8296	321.79

#1	.00021	-.00153	.00077	.00079	.00000	.00005	.00185	-.00008
#2	-.00316	-.00188	.00017	.00183	.00017	-.00047	.00189	.00004
#3	.00086	-.00159	.00078	.00184	.00010	-.00030	.00179	.00015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00013	-.00034	-.00208	-.00074	.00135	-.00016	.01567	.02764
Stddev	.00015	.00013	.00030	.00005	.00098	.00006	.00093	.00119
%RSD	114.42	36.601	14.273	6.1776	72.990	34.742	5.9312	4.2901

#1	.00026	-.00020	-.00175	-.00079	.00029	-.00021	.01654	.02726
#2	-.00003	-.00041	-.00220	-.00070	.00151	-.00018	.01469	.02669
#3	.00016	-.00042	-.00231	-.00073	.00224	-.00010	.01579	.02897

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00124	.00221	.00038	.00023	.00619	.00057	.00099	.01241
Stddev	.00022	.00006	.00022	.00011	.00034	.00009	.00024	.00123
%RSD	17.970	2.6147	58.047	45.490	5.4624	15.754	24.222	9.9311

#1	-.00099	.00220	.00060	.00033	.00592	.00055	.00115	.01104
#2	-.00128	.00227	.00016	.00026	.00608	.00049	.00071	.01275
#3	-.00143	.00216	.00039	.00012	.00657	.00067	.00110	.01343

Sample Name: S0 Acquired: 12/01/2020 9:45:46 Type: Cal
 Method: NON EPA-6010-200.7(v376) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sr4077
Units	Cts/S
Avg	.00100
Stddev	.00039
%RSD	38.600

#1	.00058
#2	.00133
#3	.00111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.2	37295.	7230.3	1149.0	1661.4
Stddev	2.7	111.	22.6	8.3	.3
%RSD	.16985	.29714	.31270	.72380	.01887

#1	1591.1	37382.	7207.0	1150.3	1661.8
#2	1590.4	37170.	7231.8	1156.6	1661.4
#3	1586.1	37332.	7252.1	1140.1	1661.2

Sample Name: S1 Acquired: 12/01/2020 9:49:41 Type: Cal
Method: NON EPA-6010-200.7(v376) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068	Al3961
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00042	.00363	.00455	.00075	.00024	.00020	.00961	.00411
Stddev	.00009	.00019	.00068	.00006	.00015	.00028	.00028	.00077
%RSD	21.708	5.3541	14.893	8.4071	63.838	143.64	2.9209	18.822

#1	.00047	.00371	.00514	.00068	.00019	.00031	.00941	.00323
#2	.00032	.00341	.00381	.00078	.00040	-.00012	.00948	.00467
#3	.00048	.00377	.00469	.00079	.00011	.00041	.00993	.00442

Elem	Ba4934	Be2348	Cd2144	Cr2677	Co2286	Cu3247	Fe2598	Mn2576
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.49981	.01809	.01890	.00195	.03401	.00707	.00338	.01688
Stddev	.00294	.00005	.00031	.00004	.00022	.00034	.00006	.00031
%RSD	.58777	.27971	1.6230	1.8985	.64863	4.8242	1.9162	1.8217

#1	.49889	.01804	.01916	.00198	.03383	.00683	.00338	.01657
#2	.50310	.01814	.01898	.00195	.03395	.00746	.00344	.01687
#3	.49745	.01809	.01856	.00191	.03426	.00692	.00331	.01719

Elem	Ni2316	Ag3280	V_2924	Zn2138	P_1774	B_2496	Mo2020	S_1820
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03476	.00188	.00682	.14230	-.00020	.03292	.14738	.00091
Stddev	.00015	.00008	.00027	.00176	.00016	.00038	.00074	.00009
%RSD	.43733	4.4811	3.8935	1.2349	78.833	1.1667	.50440	9.7651

#1	.03493	.00196	.00667	.14381	-.00034	.03336	.14747	.00081
#2	.03466	.00180	.00666	.14037	-.00023	.03267	.14807	.00097
#3	.03469	.00188	.00712	.14273	-.00003	.03273	.14659	.00095

Elem	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12368	.00554	.02916	.03594	.22485
Stddev	.00135	.00003	.00010	.00073	.00110
%RSD	1.0893	.53095	.35420	2.0212	.48792

#1	.12498	.00554	.02919	.03580	.22440
#2	.12378	.00557	.02924	.03529	.22610
#3	.12229	.00551	.02904	.03673	.22405

Sample Name: S1 Acquired: 12/01/2020 9:49:41 Type: Cal
Method: NON EPA-6010-200.7(v376) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.6	36817.	7221.9	1128.3	1647.3
Stddev	1.5	148.	30.7	7.9	.5
%RSD	.09818	.40089	.42491	.70047	.02871
#1	1577.1	36886.	7187.3	1119.5	1647.9
#2	1578.6	36647.	7232.6	1130.6	1646.9
#3	1580.2	36917.	7245.8	1134.8	1647.3

Sample Name: S2 Acquired: 12/01/2020 9:53:35 Type: Cal
Method: NON EPA-6010-200.7(v376) 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	.15548	.02045	.00948	.07742
Stddev	.00075	.00014	.00156	.00058
%RSD	.48397	.66201	16.485	.74830

#1	.15485	.02037	.00894	.07805
#2	.15527	.02060	.01124	.07728
#3	.15631	.02037	.00826	.07692

Int. Std.	Y_3710
Units	Cts/S
Avg	7214.8
Stddev	23.6
%RSD	.32672

#1	7188.3
#2	7222.4
#3	7233.6

Sample Name: S3 Acquired: 12/01/2020 9:57:28 Type: Cal
Method: NON EPA-6010-200.7(v376) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068	Al3961
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09163	.21267	.67476	.09457	.08350	.02510	.36720	.39044
Stddev	.00045	.00069	.00145	.00046	.00092	.00034	.00120	.00252
%RSD	.49291	.32213	.21537	.48877	1.1054	1.3645	.32547	.64498

#1	.09181	.21242	.67357	.09485	.08345	.02473	.36758	.38755
#2	.09111	.21344	.67432	.09404	.08260	.02540	.36586	.39158
#3	.09196	.21215	.67638	.09483	.08445	.02516	.36815	.39218

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	22.345	.37661	3.5801	.94198	.08690	1.0867	.16938	.07715
Stddev	.051	.00288	.0047	.00318	.00020	.0017	.00170	.00053
%RSD	.22688	.76468	.13031	.33811	.23398	.15688	1.0043	.68131

#1	22.286	.37969	3.5855	.93859	.08680	1.0885	.16741	.07728
#2	22.377	.37399	3.5772	.94243	.08714	1.0863	.17033	.07657
#3	22.370	.37614	3.5776	.94491	.08677	1.0851	.17039	.07759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.92435	.12639	1.0530	.15778	.06232	.17905	3.3801	.32623
Stddev	.00119	.00025	.0002	.00083	.00071	.00116	.0026	.00221
%RSD	.12908	.19654	.01568	.52436	1.1388	.64999	.07779	.67725

#1	.92332	.12630	1.0532	.15786	.06310	.17795	3.3811	.32385
#2	.92408	.12620	1.0529	.15857	.06218	.17893	3.3772	.32822
#3	.92566	.12667	1.0530	.15692	.06170	.18027	3.3822	.32662

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10746	.67482	1.5917	.06643	.71998	.30129	1.4592	2.9076
Stddev	.00054	.00666	.0034	.00042	.00720	.00067	.0149	.0056
%RSD	.49857	.98739	.21164	.62693	1.0001	.22371	1.0203	.19249

#1	.10691	.68135	1.5947	.06597	.72677	.30127	1.4421	2.9021
#2	.10798	.66803	1.5881	.06655	.71243	.30062	1.4693	2.9133
#3	.10751	.67506	1.5925	.06677	.72073	.30197	1.4661	2.9076

Sample Name: S3 Acquired: 12/01/2020 9:57:28 Type: Cal
 Method: NON EPA-6010-200.7(v376) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sr4077
Units	Cts/S
Avg	15.439
Stddev	.090
%RSD	.58615

#1	15.335
#2	15.499
#3	15.484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.5	36500.	7316.2	1106.7	1581.3
Stddev	5.8	30.	38.1	5.1	4.2
%RSD	.37357	.08315	.52134	.45917	.26381

#1	1545.1	36517.	7276.2	1112.5	1576.7
#2	1556.6	36465.	7352.2	1102.9	1584.7
#3	1549.9	36518.	7320.1	1104.8	1582.7

Sample Name: S4 Acquired: 12/01/2020 10:01:12 Type: Cal
Method: NON EPA-6010-200.7(v376) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068	Al3961
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.17770	.41189	1.3094	.18207	.16165	.04837	.69805	.74209
Stddev	.00073	.00066	.0024	.00050	.00118	.00030	.00188	.00351
%RSD	.41271	.16039	.18514	.27358	.72929	.62845	.26922	.47355
#1	.17728	.41134	1.3082	.18209	.16118	.04812	.69930	.74614
#2	.17727	.41171	1.3078	.18157	.16078	.04829	.69589	.74027
#3	.17854	.41262	1.3122	.18256	.16299	.04871	.69895	.73986
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.101	.71416	6.8624	1.7716	.16284	2.0641	.31857	.14376
Stddev	.175	.00619	.0031	.0089	.00029	.0009	.00199	.00066
%RSD	.41460	.86725	.04495	.50092	.17787	.04450	.62353	.46252
#1	41.950	.72121	6.8657	1.7617	.16278	2.0636	.31628	.14399
#2	42.292	.70957	6.8597	1.7789	.16316	2.0636	.31986	.14429
#3	42.060	.71171	6.8618	1.7742	.16259	2.0652	.31956	.14301
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7341	.23704	1.9921	.29558	.11896	.34413	6.3896	.60074
Stddev	.0073	.00148	.0035	.00129	.00087	.00152	.0170	.00103
%RSD	.42295	.62497	.17675	.43641	.72943	.44233	.26612	.17199
#1	1.7258	.23675	1.9941	.29482	.11919	.34271	6.3728	.59998
#2	1.7400	.23864	1.9881	.29707	.11968	.34394	6.3893	.60032
#3	1.7364	.23572	1.9942	.29484	.11800	.34574	6.4068	.60192
Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00155	1.3510	3.0819	.12875	1.4223	.58552	2.8753	5.5578
Stddev	.00012	.0112	.0113	.00017	.0079	.00110	.0153	.0142
%RSD	7.7499	.83213	.36599	.13341	.55540	.18779	.53150	.25589
#1	-.00168	1.3606	3.0916	.12881	1.4306	.58614	2.8619	5.5455
#2	-.00151	1.3386	3.0695	.12856	1.4148	.58618	2.8721	5.5734
#3	-.00145	1.3537	3.0846	.12888	1.4214	.58425	2.8920	5.5547

Sample Name: S4 Acquired: 12/01/2020 10:01:12 Type: Cal
 Method: NON EPA-6010-200.7(v376) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem Sr4077
 Units Cts/S
 Avg **48.585**
 Stddev .174
 %RSD .35904

#1 **48.681**
 #2 **48.384**
 #3 **48.691**

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.0	36263.	7284.2	1097.0	1541.7
Stddev	2.7	68.	51.1	1.1	1.7
%RSD	.17474	.18846	.70200	.10171	.10980

#1	1526.4	36342.	7225.3	1097.4	1539.9
#2	1531.1	36230.	7317.5	1095.7	1542.0
#3	1526.5	36217.	7309.7	1097.8	1543.2

Sample Name: S5 Acquired: 12/01/2020 10:04:59 Type: Cal
Method: NON EPA-6010-200.7(v376) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068	Al3961
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.36426	.83775	2.7350	.37035	.33168	.09842	1.4291	1.5098
Stddev	.00091	.00209	.0032	.00046	.00030	.00072	.0016	.0103
%RSD	.25113	.25002	.11618	.12508	.08977	.73379	.11207	.68451
#1	.36321	.83621	2.7343	.36982	.33184	.09764	1.4272	1.5071
#2	.36483	.83690	2.7321	.37062	.33133	.09855	1.4298	1.5212
#3	.36475	.84014	2.7384	.37062	.33186	.09907	1.4302	1.5011
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	83.750	1.4432	14.067	3.5639	.32792	4.2658	.64722	.28763
Stddev	.401	.0180	.010	.0104	.00081	.0029	.00188	.00071
%RSD	.47858	1.2467	.07402	.29124	.24832	.06723	.29023	.24531
#1	84.031	1.4637	14.078	3.5562	.32880	4.2691	.64562	.28735
#2	83.291	1.4356	14.067	3.5599	.32718	4.2637	.64929	.28710
#3	83.927	1.4303	14.057	3.5757	.32779	4.2647	.64674	.28843
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4754	.48079	4.0923	.59927	.24459	.70239	12.902	1.2190
Stddev	.0129	.00231	.0066	.00042	.00205	.00554	.070	.0016
%RSD	.37120	.48127	.16236	.06996	.83852	.78867	.54611	.13053
#1	3.4717	.48064	4.0989	.59966	.24493	.70149	12.820	1.2200
#2	3.4647	.47856	4.0924	.59883	.24645	.70833	12.940	1.2198
#3	3.4897	.48318	4.0856	.59931	.24239	.69736	12.945	1.2171
Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00176	2.7937	6.1917	.27280	2.9633	1.2089	5.9095	11.449
Stddev	.00007	.0263	.0031	.00031	.0212	.0014	.0243	.028
%RSD	4.0786	.94012	.05036	.11329	.71546	.11134	.41160	.24076
#1	-.00170	2.8215	6.1937	.27315	2.9871	1.2081	5.8986	11.447
#2	-.00184	2.7903	6.1881	.27268	2.9562	1.2082	5.9374	11.478
#3	-.00174	2.7693	6.1932	.27258	2.9465	1.2105	5.8926	11.423

Sample Name: S5 Acquired: 12/01/2020 10:04:59 Type: Cal
 Method: NON EPA-6010-200.7(v376) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sr4077
Units	Cts/S
Avg	98.477
Stddev	.860
%RSD	.87375

#1	99.470
#2	97.991
#3	97.969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.3	35977.	7279.9	1077.5	1460.2
Stddev	1.1	70.	78.2	4.1	1.5
%RSD	.07351	.19461	1.0743	.38135	.10257

#1	1491.4	36045.	7198.9	1082.3	1458.5
#2	1490.2	35905.	7285.9	1074.9	1461.2
#3	1489.2	35982.	7354.9	1075.4	1460.8

Sample Name: ICV01 Acquired: 12/01/2020 10:08:55 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9972587	1.060734	1.018157	1.029677	1.066383	1.034987
Stddev	.0059732	.001115	.003178	.004835	.008869	.016442
%RSD	.5989598	.1050870	.3121099	.4695560	.8316930	1.588591

#1	.9917184	1.059516	1.014601	1.034715	1.068989	1.037448
#2	.9964712	1.060984	1.020720	1.025075	1.073657	1.017453
#3	1.003587	1.061703	1.019149	1.029241	1.056503	1.050059

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9605970	2.666887	.5320327	.5314230	.5168161	10.35873
Stddev	.0026480	.021180	.0006518	.0041808	.0002982	.04403
%RSD	.2756562	.7941963	.1225053	.7867174	.0577020	.4250910

#1	.9587086	2.664759	.5316059	.5362380	.5167445	10.31458
#2	.9594587	2.689051	.5327829	.5293169	.5171436	10.40265
#3	.9636238	2.646851	.5317093	.5287141	.5165602	10.35895

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5403072	.4864409	.5435042	10.42928	.5382567	6.078249
Stddev	.0024258	.0009839	.0022246	.03929	.0026191	.019836
%RSD	.4489731	.2022619	.4093058	.3767729	.4865936	.3263477

#1	.5411129	.4864236	.5414798	10.45327	.5383850	6.056467
#2	.5375810	.4874333	.5458858	10.38393	.5355757	6.095274
#3	.5422276	.4854658	.5431471	10.45064	.5408093	6.083007

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5236474	.2580222	10.32127	.5070117	1.029943	10.03556
Stddev	.0007179	.0027895	.19150	.0038149	.001541	.05797
%RSD	.1371048	1.081090	1.855375	.7524313	.1495831	.5776596

#1	.5228985	.2554553	10.23533	.5049908	1.030340	10.00932
#2	.5237139	.2576205	10.18780	.5046324	1.031247	10.10201
#3	.5243298	.2609907	10.54068	.5114119	1.028243	9.99535

Sample Name: ICV01 Acquired: 12/01/2020 10:08:55 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.018198	2.589646	2.583482	F -.015238	2.421725	2.485780
Stddev	.024246	.025813	.008570	.002417	.014763	.002302
%RSD	133.2306	.9967918	.3317336	15.86211	.6096199	.0926035

#1	-.026798	2.618130	2.574032	-.014175	2.438719	2.485980
#2	.009175	2.583011	2.590750	-.013534	2.412068	2.487976
#3	-.036973	2.567799	2.585664	-.018004	2.414387	2.483385

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.601193	F -.001729	F -.008825
Stddev	.019310	.000924	.000119
%RSD	.7423373	53.43787	1.344023

#1	2.583806	-.001417	-.008698
#2	2.621975	-.002769	-.008846
#3	2.597797	-.001002	-.008933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.908	36860.83	7408.933	1112.193	1605.831
Stddev	2.189	123.22	43.197	5.769	4.649
%RSD	.1416099	.3342794	.5830369	.5187402	.2895234

#1	1545.747	36732.09	7360.327	1113.345	1602.636
#2	1543.804	36872.73	7423.538	1105.935	1603.693
#3	1548.174	36977.66	7442.934	1117.300	1611.165

Sample Name: LLICV01 Acquired: 12/01/2020 10:12:37 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196122	.0467915	.0109936	.0198075	F .0107573	F -.001733
Stddev	.0053666	.0010900	.0007749	.0032891	.0031606	.020653
%RSD	27.36378	2.329427	7.048715	16.60553	29.38077	1191.607

#1	.0157047	.0455477	.0101303	.0191041	.0072715	-.025483
#2	.0257312	.0475802	.0116291	.0233915	.0115642	.012015
#3	.0174006	.0472467	.0112214	.0169270	.0134362	.008268

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451686	.1079035	.1067562	.0061562	.0058435	2.103719
Stddev	.0006421	.0137748	.0007165	.0001422	.0002216	.012888
%RSD	1.421563	12.76583	.6711178	2.309564	3.792918	.6126251

#1	.0451364	.1008294	.1069307	.0063101	.0059841	2.088859
#2	.0445431	.0991031	.1059687	.0061288	.0059584	2.111849
#3	.0458261	.1237780	.1073694	.0060298	.0055880	2.110450

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098629	.0265381	.0178700	.0979793	.0220826	2.181061
Stddev	.0000763	.0004821	.0007117	.0147007	.0004405	.013049
%RSD	.7735503	1.816723	3.982729	15.00392	1.994637	.5982937

#1	.0097802	.0261624	.0179160	.0814414	.0220217	2.166057
#2	.0098780	.0263703	.0171364	.1095625	.0216757	2.189764
#3	.0099305	.0270818	.0185576	.1029341	.0225503	2.187362

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408710	.0105470	1.931741	.0389518	.0374544	2.021785
Stddev	.0001661	.0005241	.151976	.0014525	.0003804	.018543
%RSD	.4064387	4.968863	7.867282	3.729100	1.015706	.9171660

#1	.0410430	.0102577	2.027562	.0373890	.0378880	2.000375
#2	.0407115	.0111519	2.011151	.0402606	.0372984	2.032739
#3	.0408584	.0102313	1.756511	.0392057	.0371768	2.032240

Sample Name: LLICV01 Acquired: 12/01/2020 10:12:37 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1680171	F .1272077	.2156416	F .0093912	.3923522	.0394883
Stddev	.0136364	.0003524	.0007498	.0054954	.0047918	.0008890
%RSD	8.116090	.2770304	.3477032	58.51654	1.221308	2.251347

#1	.1790779	.1271021	.2163310	.0071207	.3978101	.0405118
#2	.1721923	.1276008	.2157505	.0053949	.3888356	.0390456
#3	.1527812	.1269202	.2148433	.0156580	.3904110	.0389076

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F .0483329	F .0157110	.0226021
Stddev	.0007297	.0011801	.0000860
%RSD	1.509741	7.511423	.3806640

#1	.0481922	.0152134	.0225056
#2	.0476839	.0170584	.0226708
#3	.0491228	.0148611	.0226300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.952	36873.65	7390.547	1111.911	1640.334
Stddev	3.388	188.50	30.489	3.061	2.159
%RSD	.2180417	.5112033	.4125386	.2752618	.1316179

#1	1553.280	36917.87	7359.672	1110.028	1642.024
#2	1550.950	36666.98	7391.333	1110.263	1641.074
#3	1557.626	37036.11	7420.635	1115.443	1637.902

Sample Name: ICB01 Acquired: 12/01/2020 10:25:08 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045701	-.004036	-.001665	.0041362	-.003347	F -.019406
Stddev	.0029397	.002517	.002323	.0027386	.004777	.017648
%RSD	64.32543	62.37934	139.4721	66.21011	142.7296	90.93985

#1	.0049683	-.006287	-.000273	.0044220	-.008207	-.039476
#2	.0014515	-.004502	-.004347	.0012659	-.003175	-.012427
#3	.0072903	-.001318	-.000376	.0067206	.001342	-.006315

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001155	.0066948	-.002436	.0000266	.0000432	.0078677
Stddev	.002707	.0055430	.000302	.0001476	.0000874	.0069546
%RSD	234.4277	82.79601	12.39252	554.4512	202.3305	88.39491

#1	-.004067	.0113185	-.002558	-.000143	.0000686	.0044663
#2	-.000682	.0082159	-.002658	.000122	.0001151	.0032684
#3	.001285	.0005500	-.002092	.000101	-.000054	.0158684

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002434	.0000756	-.001002	.0037232	.0002408	-.004063
Stddev	.0002474	.0000759	.000411	.0038646	.0003470	.021082
%RSD	101.6576	100.3473	41.04314	103.7998	144.1088	518.8721

#1	-.000013	.0000134	-.001463	.0062799	-.000069	-.019290
#2	.000481	.0001601	-.000674	.0056122	.000175	-.012898
#3	.000262	.0000533	-.000868	-.000723	.000616	.019999

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002846	-.000009	-.117769	-.001103	-.003673	-.101651
Stddev	.0002290	.000139	.274681	.001170	.000236	.059822
%RSD	80.48536	1600.827	233.2373	106.0053	6.424001	58.85044

#1	.0005480	.000003	-.311593	.000117	-.003780	-.120603
#2	.0001327	-.000154	-.238283	-.002215	-.003403	-.149701
#3	.0001730	.000124	.196569	-.001212	-.003837	-.034648

Sample Name: ICB01 Acquired: 12/01/2020 10:25:08 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.020603	.0010152	.0003073	-.004415	-.004100	-.001629
Stddev	.020469	.0013210	.0006224	.007495	.000522	.001119
%RSD	99.34594	130.1200	202.5670	169.7831	12.73588	68.68325

#1	-.015283	.0024749	.0004170	-.010121	-.003782	-.002910
#2	-.043207	.0006686	.0008675	-.007197	-.003815	-.001135
#3	-.003320	-.000098	-.000363	.004074	-.004702	-.000842

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000530	-.004940	-.000090
Stddev	.000241	.000595	.000080
%RSD	45.37729	12.04801	88.23204

#1	-.000257	-.004527	-.000079
#2	-.000621	-.004671	-.000175
#3	-.000712	-.005622	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.914	36966.95	7456.531	1110.389	1637.535
Stddev	1.368	64.91	11.037	3.002	3.047
%RSD	.0888576	.1755896	.1480154	.2703707	.1860885

#1	1541.295	36893.36	7469.275	1108.511	1638.245
#2	1539.888	36991.43	7450.267	1108.805	1640.165
#3	1538.558	37016.05	7450.052	1113.852	1634.195

Sample Name: CRI01 Acquired: 12/01/2020 10:29:03 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157322	.0452739	.0108060	.0163042	.0150925	F -.007300
Stddev	.0002181	.0009573	.0004012	.0046900	.0043677	.028581
%RSD	1.386255	2.114493	3.712387	28.76590	28.93942	391.5252

#1	.0155064	.0463099	.0103442	.0133207	.0187731	-.020742
#2	.0157485	.0444220	.0110053	.0138818	.0102662	-.026682
#3	.0159417	.0450899	.0110684	.0217101	.0162381	.025524

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448750	.1060793	.1013929	.0059358	.0055147	2.021918
Stddev	.0005778	.0187370	.0006345	.0001367	.0000936	.009645
%RSD	1.287681	17.66323	.6257315	2.303640	1.697434	.4770031

#1	.0447128	.1254317	.1006860	.0060665	.0055595	2.013140
#2	.0443957	.1047810	.1015797	.0059472	.0054071	2.020373
#3	.0455167	.0880251	.1019129	.0057937	.0055774	2.032242

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095550	.0254314	.0187564	.0975109	.0213108	2.081404
Stddev	.0002130	.0003851	.0008974	.0014383	.0007478	.000668
%RSD	2.229593	1.514185	4.784660	1.475000	3.508802	.0321160

#1	.0095927	.0254738	.0194699	.0958616	.0205324	2.082033
#2	.0097466	.0250269	.0190504	.0981668	.0213765	2.080702
#3	.0093256	.0257936	.0177488	.0985043	.0220236	2.081476

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397186	.0103739	1.587638	.0348701	.0360497	1.860172
Stddev	.0006923	.0005579	.070058	.0007511	.0008383	.033243
%RSD	1.742907	5.377425	4.412695	2.153989	2.325369	1.787085

#1	.0401719	.0105703	1.595165	.0340028	.0364918	1.890789
#2	.0389218	.0097444	1.514120	.0352971	.0350830	1.864915
#3	.0400621	.0108069	1.653628	.0353103	.0365745	1.824813

Sample Name: CRI01 Acquired: 12/01/2020 10:29:03 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1609763	.1096179	.2060149	F .0125474	.3751967	.0341380
Stddev	.0200888	.0012553	.0011948	.0073435	.0017488	.0015846
%RSD	12.47933	1.145156	.5799446	58.52560	.4660968	4.641852

#1	.1708937	.1085689	.2057131	.0209919	.3747559	.0337397
#2	.1378574	.1110087	.2050000	.0076586	.3737105	.0358839
#3	.1741777	.1092760	.2073317	.0089918	.3771237	.0327906

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0472431	.0147130	.0221055
Stddev	.0004913	.0017641	.0002349
%RSD	1.039868	11.98980	1.062847

#1	.0470904	.0133780	.0219308
#2	.0477926	.0167129	.0220132
#3	.0468464	.0140482	.0223726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.226	37055.62	7472.798	1108.212	1642.216
Stddev	2.171	84.08	24.076	3.621	.151
%RSD	.1409309	.2269142	.3221846	.3267805	.0091897

#1	1542.681	36959.89	7461.987	1104.470	1642.051
#2	1539.435	37089.48	7456.022	1111.700	1642.248
#3	1538.562	37117.50	7500.384	1108.467	1642.348

Sample Name: ICSA01 Acquired: 12/01/2020 10:32:59 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039583	-.012468	.0008230	-.003405	-.001146	F .0413381
Stddev	.0029807	.000454	.0022385	.002994	.001430	.0327427
%RSD	75.30256	3.640955	271.9830	87.95263	124.7557	79.20693

#1	.0073296	-.012322	.0028835	-.006784	.000502	.0667048
#2	.0016724	-.012976	-.001559	-.001080	-.002052	.0043755
#3	.0028730	-.012104	.001144	-.002350	-.001888	.0529341

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064394	256.7874	.0027388	.0007816	.0009484	244.3059
Stddev	.0009793	2.0420	.0001652	.0000305	.0002271	.9084
%RSD	15.20730	.7951966	6.033229	3.901271	23.94746	.3718208

#1	.0074922	254.4494	.0026471	.0007480	.0011474	243.3115
#2	.0062703	258.2210	.0026398	.0007895	.0009969	244.5142
#3	.0055557	257.6916	.0029296	.0008074	.0007010	245.0921

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474677	-.002009	.0166343	94.00150	.0143084	255.6020
Stddev	.0004783	.000782	.0014662	.15669	.0004403	.8983
%RSD	1.007602	38.92319	8.814068	.1666940	3.077402	.3514493

#1	.0479892	-.002756	.0181115	93.86417	.0147801	254.6518
#2	.0470496	-.001196	.0166122	93.96815	.0139082	255.7169
#3	.0473643	-.002074	.0151794	94.17218	.0142368	256.4374

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001966	.0075604	.0097033	.0015160	-.001097	-.275127
Stddev	.001131	.0001498	.1051477	.0010942	.000323	.060805
%RSD	57.53417	1.981154	1083.627	72.17390	29.42188	22.10051

#1	-.002631	.0073949	.0106114	.0011543	-.000808	-.343407
#2	-.002608	.0075996	-.095896	.0027452	-.001038	-.255150
#3	-.000660	.0076866	.114394	.0006485	-.001445	-.226825

Sample Name: ICSA01 Acquired: 12/01/2020 10:32:59 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0981862	-.062703	.0006798	-.003662	-.006586	-.007152
Stddev	.0513101	.001652	.0007693	.006129	.001656	.001977
%RSD	52.25794	2.634860	113.1693	167.3661	25.13562	27.63586

#1	.1468319	-.064545	.0003611	-.007961	-.007213	-.009429
#2	.0445731	-.061352	.0001210	.003356	-.004709	-.006156
#3	.1031536	-.062211	.0015572	-.006381	-.007837	-.005872

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001668	.0001575	.0120929
Stddev	.000604	.0009054	.0001300
%RSD	36.19006	575.0392	1.075153

#1	-.001259	-.000195	.0119589
#2	-.001384	-.000519	.0122185
#3	-.002361	.001186	.0121013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.822	34525.47	7265.550	1024.902	1387.274
Stddev	1.738	148.60	10.580	6.138	2.064
%RSD	.1222643	.4304070	.1456169	.5989314	.1488096

#1	1420.591	34366.27	7257.108	1022.700	1387.785
#2	1421.064	34549.62	7277.419	1020.168	1389.035
#3	1423.810	34660.52	7262.123	1031.837	1385.002

Sample Name: ICSAB01 Acquired: 12/01/2020 10:42:04 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007891	.1081204	.0520479	.0463984	.1182736	F .1338938
Stddev	.0096997	.0041966	.0005450	.0067597	.0132199	.0726081
%RSD	9.623795	3.881422	1.047042	14.56887	11.17737	54.22811

#1	.1119750	.1081744	.0521818	.0534666	.1303606	.1494781
#2	.0947044	.1038970	.0525135	.0399965	.1041558	.1974444
#3	.0956880	.1122897	.0514485	.0457322	.1203043	.0547590

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5673425	255.1673	.5107649	.5052670	.9655721	243.6503
Stddev	.0024283	.5119	.0030608	.0024605	.0010917	1.5471
%RSD	.4280143	.2005979	.5992688	.4869685	.1130573	.6349729

#1	.5698631	254.5895	.5072378	.5081030	.9643736	241.8993
#2	.5650184	255.5642	.5123334	.5039977	.9658333	244.8324
#3	.5671459	255.3481	.5127237	.5037005	.9665095	244.2192

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5486125	.4597090	.5324967	93.62223	.5090843	254.1566
Stddev	.0023038	.0001540	.0061081	.56301	.0035384	1.6481
%RSD	.4199254	.0334911	1.147071	.6013589	.6950450	.6484434

#1	.5481906	.4598209	.5305170	93.01582	.5050052	252.3874
#2	.5465488	.4597726	.5276239	94.12835	.5109219	255.6483
#3	.5510980	.4595334	.5393491	93.72252	.5113257	254.4341

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9756590	.2140111	-.013180	.4766587	1.046304	-.435016
Stddev	.0031626	.0007137	.086748	.0019721	.005488	.040281
%RSD	.3241554	.3334753	658.1984	.4137303	.5245202	9.259729

#1	.9770660	.2132174	-.103594	.4783063	1.040287	-.471847
#2	.9720371	.2142156	.069365	.4771963	1.047590	-.441200
#3	.9778741	.2146001	-.005309	.4744736	1.051035	-.392000

Sample Name: ICSAB01 Acquired: 12/01/2020 10:42:04 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0671173	.9972083	.9923595	F -.005483	.9123765	.9942045
Stddev	.0574341	.0018273	.0027802	.008066	.0043847	.0016849
%RSD	85.57266	.1832402	.2801599	147.1002	.4805826	.1694754

#1	.1333851	.9973784	.9939807	-.008963	.9169768	.9922686
#2	.0362419	.9953019	.9891492	.003738	.9082450	.9953403
#3	.0317249	.9989445	.9939484	-.011225	.9119078	.9950047

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.053163	F -.000482	F .0133243
Stddev	.007298	.000945	.0001565
%RSD	.6929908	195.8479	1.174315

#1	1.046490	-.001304	.0134062
#2	1.052043	.000550	.0131439
#3	1.060957	-.000693	.0134228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.736	34284.31	7263.808	1012.083	1383.755
Stddev	6.234	28.19	24.566	3.937	3.279
%RSD	.4418715	.0822187	.3381999	.3889964	.2369322

#1	1403.792	34312.37	7244.479	1016.024	1380.419
#2	1415.849	34256.00	7255.493	1008.150	1386.974
#3	1412.566	34284.56	7291.453	1012.075	1383.871

Sample Name: CCV01 Acquired: 12/01/2020 10:45:46 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061214	4.836141	4.893843	5.076333	5.103113	5.010757
Stddev	.026467	.024310	.008289	.017196	.025221	.007927
%RSD	.5229418	.5026831	.1693714	.3387458	.4942181	.1582076

#1	5.058487	4.832415	4.884505	5.057889	5.093846	5.019378
#2	5.036215	4.862099	4.900332	5.091923	5.083836	5.003781
#3	5.088939	4.813908	4.896691	5.079188	5.131656	5.009113

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.029873	9.612726	9.845595	.2472409	2.350578	23.96984
Stddev	.013016	.052046	.029377	.0012614	.002794	.14453
%RSD	.2587804	.5414284	.2983800	.5101935	.1188538	.6029717

#1	5.017288	9.656952	9.812514	.2469255	2.349325	23.82229
#2	5.029050	9.555374	9.868636	.2461671	2.353779	24.11115
#3	5.043281	9.625852	9.855636	.2486301	2.348631	23.97607

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9678320	2.403701	1.251791	4.751444	2.410889	23.41711
Stddev	.0017705	.002654	.005678	.026287	.009690	.15562
%RSD	.1829373	.1104190	.4536044	.5532499	.4019225	.6645727

#1	.9657959	2.401824	1.245338	4.731916	2.399794	23.24004
#2	.9686904	2.406737	1.254016	4.781333	2.415178	23.53216
#3	.9690096	2.402542	1.256020	4.741082	2.417694	23.47913

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.363744	1.186576	25.19826	2.538139	2.594179	24.78524
Stddev	.003712	.003291	.23775	.023916	.013305	.14372
%RSD	.1570533	.2773615	.9435059	.9422562	.5128625	.5798598

#1	2.360009	1.188652	25.19502	2.526813	2.580525	24.67123
#2	2.367434	1.182781	24.96215	2.521990	2.594906	24.73780
#3	2.363790	1.188294	25.43761	2.565614	2.607104	24.94668

Sample Name: CCV01 Acquired: 12/01/2020 10:45:46 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.052257	5.144676	4.868606	4.899909	4.928917	4.715294
Stddev	.010511	.022133	.006743	.021092	.029011	.006731
%RSD	20.11355	.4302135	.1384893	.4304584	.5885888	.1427431

#1	-.063941	5.129045	4.862367	4.877293	4.905248	4.708827
#2	-.043572	5.134981	4.867693	4.919043	4.920223	4.714793
#3	-.049257	5.170002	4.875759	4.903391	4.961281	4.722261

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.132924	4.884376	5.329321
Stddev	.025808	.009035	.051824
%RSD	.5027971	.1849853	.9724331

#1	5.126156	4.874985	5.289198
#2	5.111174	4.893008	5.310933
#3	5.161441	4.885134	5.387831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.254	36219.07	7415.941	1077.890	1529.372
Stddev	1.221	32.31	41.109	4.159	3.470
%RSD	.0821082	.0892107	.5543283	.3858205	.2268816

#1	1487.188	36238.00	7417.103	1079.864	1528.034
#2	1486.067	36237.45	7456.456	1080.693	1526.771
#3	1488.506	36181.76	7374.264	1073.111	1533.312

Sample Name: LLCCV01 Acquired: 12/01/2020 10:49:36 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224552	.0473142	.0116975	.0235143	F .0095252	F -.005415
Stddev	.0038432	.0017121	.0002972	.0037982	.0030784	.019236
%RSD	17.11475	3.618650	2.540415	16.15267	32.31861	355.2405

#1	.0265400	.0469347	.0115649	.0273797	.0120703	.004769
#2	.0219148	.0491842	.0120379	.0197871	.0061036	-.027601
#3	.0189109	.0458236	.0114898	.0233762	.0104017	.006588

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486052	.1192414	.1092173	.0063617	.0060416	2.187845
Stddev	.0015246	.0108952	.0002551	.0000162	.0001768	.003258
%RSD	3.136790	9.137103	.2335854	.2549323	2.925728	.1488982

#1	.0469015	.1165380	.1089871	.0063744	.0058375	2.190916
#2	.0498413	.1312337	.1091732	.0063673	.0061407	2.184428
#3	.0490728	.1099523	.1094916	.0063434	.0061467	2.188191

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103357	.0273413	.0183301	.1104605	.0228485	2.219049
Stddev	.0007713	.0001938	.0000236	.0025214	.0003154	.042512
%RSD	7.462807	.7088285	.1287313	2.282641	1.380562	1.915768

#1	.0094559	.0274214	.0183280	.1087099	.0225086	2.172765
#2	.0106556	.0271203	.0183547	.1133505	.0231318	2.256354
#3	.0108956	.0274822	.0183076	.1093211	.0229051	2.228028

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416620	.0113654	1.884119	.0420038	.0403471	2.048772
Stddev	.0003976	.0002377	.161108	.0017747	.0011611	.048984
%RSD	.9543884	2.091570	8.550815	4.225186	2.877805	2.390897

#1	.0416453	.0111647	1.915939	.0438982	.0390389	1.995451
#2	.0412730	.0113035	1.709475	.0417336	.0412554	2.059090
#3	.0420677	.0116279	2.026942	.0403797	.0407469	2.091775

Sample Name: LLCCV01 Acquired: 12/01/2020 10:49:36 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .2016772	F .1296151	.2219403	F .0122096	.4129021	.0380553
Stddev	.0061065	.0012386	.0006051	.0036656	.0025737	.0007965
%RSD	3.027839	.9556145	.2726296	30.02176	.6233305	2.093005

#1	.2040016	.1286057	.2223501	.0144728	.4137488	.0388157
#2	.2062801	.1309973	.2222254	.0141756	.4149459	.0381231
#3	.1947498	.1292422	.2212453	.0079805	.4100117	.0372271

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F .0515112	.0170419	F .0241088
Stddev	.0004484	.0008183	.0000972
%RSD	.8704970	4.801613	.4032308

#1	.0514544	.0168733	.0241186
#2	.0510939	.0163209	.0242008
#3	.0519852	.0179313	.0240071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.395	36679.76	7482.797	1096.067	1628.266
Stddev	6.213	108.06	38.223	1.243	4.553
%RSD	.4075570	.2946045	.5108073	.1134395	.2795927

#1	1517.421	36636.68	7440.531	1096.831	1623.037
#2	1526.423	36802.71	7492.924	1096.738	1631.346
#3	1529.339	36599.88	7514.937	1094.632	1630.416

Sample Name: CCB01 Acquired: 12/01/2020 10:53:32 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006698	-.002280	-.001927	.0008670	F -.012743	F -.017601
Stddev	.0039880	.001877	.001304	.0015273	.004632	.010740
%RSD	595.3761	82.35405	67.66984	176.1658	36.34824	61.01897

#1	.0030273	-.004427	-.002523	.0024523	-.014001	-.023317
#2	.0029168	-.001463	-.000432	.0007437	-.007612	-.005212
#3	-.003935	-.000949	-.002827	-.000595	-.016615	-.024274

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004746	.0105863	-.003259	.0000767	.0000213	.0047303
Stddev	.0003685	.0098665	.000647	.0000977	.0001114	.0111096
%RSD	77.64801	93.20038	19.84269	127.2267	524.0466	234.8636

#1	.0008838	.0216155	-.003551	.0001754	.0000657	-.007546
#2	.0001688	.0025987	-.002518	.0000747	.0001036	.014093
#3	.0003712	.0075448	-.003708	-.000020	-.000106	.007643

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000397	-.000243	-.002165	.0017166	.0003119	.0048818
Stddev	.000163	.000246	.000916	.0035140	.0002668	.0073063
%RSD	40.98318	101.3214	42.32541	204.7076	85.53285	149.6643

#1	-.000506	-.000238	-.001893	.0056724	.0002992	-.002104
#2	-.000476	-.000491	-.003186	.0005214	.0000517	.004278
#3	-.000210	.000001	-.001415	-.001044	.0005849	.012471

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0001254	-.449914	-.001698	-.004436	-.139689
Stddev	.000551	.0002764	.170885	.001000	.000504	.018193
%RSD	488.7733	220.4480	37.98161	58.87503	11.35962	13.02417

#1	.000391	-.000021	-.294185	-.001635	-.004393	-.157797
#2	-.000028	.000444	-.632721	-.000731	-.003955	-.121411
#3	-.000701	-.000047	-.422836	-.002727	-.004961	-.139860

Sample Name: CCB01 Acquired: 12/01/2020 10:53:32 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063821	.0025901	.0003911	-.005548	-.002668	-.001319
Stddev	.0395453	.0007789	.0003495	.007753	.001117	.001017
%RSD	619.6312	30.07086	89.36821	139.7417	41.86317	77.06952

#1	.0093240	.0029399	.0006552	.001048	-.003360	-.000354
#2	.0443743	.0031328	-.000005	-.003605	-.001380	-.001222
#3	-.034552	.0016977	.000523	-.014087	-.003265	-.002381

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000328	-.005549	-.000094
Stddev	.000746	.001052	.000068
%RSD	227.5667	18.95595	72.58797

#1	-.001069	-.006691	-.000020
#2	-.000337	-.005338	-.000154
#3	.000422	-.004619	-.000108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.812	36596.76	7440.321	1085.949	1625.859
Stddev	3.980	82.38	20.323	.877	4.894
%RSD	.2618586	.2250902	.2731425	.0807758	.3010154

#1	1518.128	36504.17	7463.672	1086.723	1629.809
#2	1524.357	36624.21	7430.662	1086.128	1627.383
#3	1516.951	36661.92	7426.629	1084.996	1620.384

Sample Name: L4840-05DLX10 Acquired: 12/01/2020 11:18:27 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041429	-.061617	-.003305	.1261011	-.066304	.0730752
Stddev	.006477	.000922	.001718	.0128879	.008328	.0359135
%RSD	15.63446	1.496451	51.96185	10.22026	12.55990	49.14588

#1	-.042874	-.060905	-.003607	.1372204	-.075905	.0699709
#2	-.034352	-.062659	-.004852	.1119759	-.061039	.0388147
#3	-.047063	-.061287	-.001457	.1291070	-.061969	.1104401

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276310	.0542511	-.003778	.0001849	-.000455	.0271673
Stddev	.0014041	.0115262	.000402	.0000973	.000167	.0025132
%RSD	5.081531	21.24600	10.62947	52.61502	36.69246	9.250975

#1	.0288701	.0438082	-.004195	.0001477	-.000362	.0257441
#2	.0261060	.0666184	-.003745	.0002953	-.000647	.0256886
#3	.0279171	.0523267	-.003394	.0001117	-.000355	.0300691

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011592	.0003714	.0056163	.3335707	.0025110	.0175600
Stddev	.0003841	.0000200	.0005792	.0042204	.0001236	.0106307
%RSD	33.13231	5.385436	10.31233	1.265217	4.923554	60.53916

#1	.0013722	.0003855	.0050268	.3319133	.0025526	.0119697
#2	.0013896	.0003802	.0056377	.3304306	.0023720	.0298195
#3	.0007158	.0003485	.0061846	.3383682	.0026085	.0108909

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038724	.0007646	14.43752	-.000218	.0073553	534.0021
Stddev	.0001151	.0001889	.05818	.001379	.0007787	.4563
%RSD	2.971731	24.70808	.4030049	631.9793	10.58663	.0854554

#1	.0038781	.0008636	14.50447	-.000895	.0081599	534.4473
#2	.0039845	.0005468	14.40882	-.001128	.0073007	533.5354
#3	.0037546	.0008835	14.39926	.001369	.0066054	534.0235

Sample Name: L4840-05DLX10 Acquired: 12/01/2020 11:18:27 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 853.4941	.0492808	.0054466	4.037410	.3687401	.0336800
Stddev	4.1213	.0009638	.0001249	.014232	.0009333	.0019579
%RSD	.4828698	1.955771	2.292998	.3525116	.2531116	5.813205

#1	848.7361	.0499955	.0053035	4.022053	.3697438	.0353762
#2	855.9461	.0496622	.0055027	4.050157	.3678984	.0315375
#3	855.8002	.0481846	.0055336	4.040021	.3685781	.0341262

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007665	-.000603	-.000388
Stddev	.0001572	.000912	.000006
%RSD	20.51169	151.2291	1.443519

#1	.0005947	-.001399	-.000382
#2	.0009033	-.000800	-.000393
#3	.0008016	.000391	-.000388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.251	35526.23	8261.792	963.9162	1652.810
Stddev	2.571	216.66	68.489	2.9011	1.976
%RSD	.1935267	.6098720	.8289811	.3009679	.1195282

#1	1327.847	35287.38	8182.851	966.4538	1650.529
#2	1330.999	35581.18	8305.381	964.5413	1653.893
#3	1325.906	35710.12	8297.143	960.7535	1654.007

Sample Name: L4840-06DLX10 Acquired: 12/01/2020 11:22:22 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054438	-.059030	-.035112	.0021866	-.085462	.5850929
Stddev	.001885	.001881	.002394	.0039324	.009339	.0487715
%RSD	3.462003	3.186572	6.818801	179.8404	10.92738	8.335687

#1	-.055300	-.060043	-.034198	.0048309	-.074825	.5935472
#2	-.052276	-.060188	-.033309	.0040613	-.092313	.6290846
#3	-.055737	-.056860	-.037829	-.002332	-.089248	.5326469

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195373	.4143053	.0305258	.0062539	.0084558	6.355978
Stddev	.0021632	.0027124	.0005877	.0000942	.0001166	.024275
%RSD	11.07229	.6546979	1.925384	1.506968	1.379423	.3819176

#1	.0215285	.4145309	.0301556	.0061775	.0085585	6.342548
#2	.0172356	.4114871	.0312035	.0063592	.0084799	6.341385
#3	.0198479	.4168979	.0302184	.0062249	.0083289	6.384000

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050791	.0055212	.1656783	771.7838	7.360770	.4285661
Stddev	.000209	.0001146	.0002663	3.9754	.021624	.0390745
%RSD	.4109340	2.074852	.1607096	.5150954	.2937689	9.117493

#1	-.050872	.0056377	.1653943	767.2009	7.335970	.3887313
#2	-.050554	.0055173	.1657183	774.3022	7.375683	.4668330
#3	-.050948	.0054087	.1659223	773.8483	7.370657	.4301340

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009089	.0648586	18.23853	-.000092	.2808598	77.84114
Stddev	.000690	.0008479	.31726	.000435	.0009204	.42530
%RSD	7.593861	1.307252	1.739494	473.7148	.3277132	.5463652

#1	-.008890	.0638981	17.88129	-.000562	.2819203	77.35005
#2	-.008521	.0651746	18.48743	-.000011	.2802681	78.08735
#3	-.009857	.0655031	18.34686	.000297	.2803912	78.08602

Sample Name: L4840-06DLX10 Acquired: 12/01/2020 11:22:22 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.66423	-.536199	-.001029	3.257185	.5931316	.0108437
Stddev	.06122	.001638	.000528	.022059	.0039159	.0012976
%RSD	.2825887	.3055463	51.33286	.6772481	.6602041	11.96646

#1	21.59363	-.537961	-.001471	3.255842	.5888233	.0094337
#2	21.70259	-.535913	-.000444	3.279885	.5964746	.0111096
#3	21.69647	-.534722	-.001173	3.235828	.5940968	.0119877

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0146246	.0039205	-.766959
Stddev	.0011435	.0011267	.003851
%RSD	7.818944	28.73949	.5021333

#1	.0153239	.0029300	-.762520
#2	.0133050	.0036851	-.769414
#3	.0152449	.0051463	-.768942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.891	35422.53	7370.776	1039.799	1536.233
Stddev	3.724	110.47	28.451	4.809	2.133
%RSD	.2584700	.3118519	.3860019	.4624700	.1388636

#1	1436.592	35332.98	7366.507	1034.270	1535.505
#2	1442.961	35388.62	7344.701	1043.008	1538.635
#3	1443.121	35545.97	7401.121	1042.119	1534.559

Sample Name: L4841-02DLX10 Acquired: 12/01/2020 11:26:13 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032855	-.057845	.2605565	.1060359	-.079344	.1014764
Stddev	.006667	.002594	.0009555	.0109281	.007576	.0017793
%RSD	20.29108	4.483754	.3667144	10.30605	9.548433	1.753446

#1	-.039716	-.055826	.2605812	.0951748	-.078006	.1005160
#2	-.032448	-.056938	.2614994	.1170298	-.072526	.1003835
#3	-.026402	-.060770	.2595889	.1059029	-.087500	.1035295

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235780	9.353166	.0960108	.0008513	.0009001	3.916905
Stddev	.0010665	.063460	.0012685	.0000064	.0000784	.047626
%RSD	4.523314	.6784849	1.321197	.7567531	8.708963	1.215917

#1	.0223603	9.281941	.0949451	.0008505	.0008103	3.871766
#2	.0240276	9.373865	.0956735	.0008453	.0009549	3.912271
#3	.0243461	9.403691	.0974139	.0008581	.0009350	3.966679

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225235	.0036527	.1132484	36.90058	.5897950	1.898018
Stddev	.0003451	.0003396	.0003231	.29428	.0078737	.039089
%RSD	1.532109	9.297547	.2853236	.7974820	1.334989	2.059455

#1	.0221380	.0040212	.1133282	36.58279	.5807797	1.852884
#2	.0228035	.0035846	.1135241	36.95527	.5932832	1.920977
#3	.0226289	.0033523	.1128928	37.16367	.5953220	1.920192

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142267	.0047714	9.107976	.0203075	.6093163	323.1579
Stddev	.0006099	.0002675	.338522	.0008647	.0025828	1.4437
%RSD	4.286901	5.605574	3.716766	4.257842	.4238787	.4467420

#1	.0143071	.0050649	8.984049	.0194799	.6111497	321.5760
#2	.0147924	.0047079	8.848880	.0212050	.6104367	324.4043
#3	.0135806	.0045414	9.490998	.0202375	.6063625	323.4933

Sample Name: L4841-02DLX10 Acquired: 12/01/2020 11:26:13 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 617.0375	.0433621	.0058058	3.015560	4.291373	.0341606
Stddev	1.5748	.0015651	.0004412	.010538	.014590	.0002231
%RSD	.2552273	3.609347	7.599105	.3494386	.3399911	.6530577

#1	615.5631	.0415742	.0055777	3.015588	4.277216	.0343201
#2	616.8528	.0440278	.0055252	3.005009	4.306361	.0342560
#3	618.6966	.0444843	.0063143	3.026084	4.290540	.0339057

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3561430	.0083356	-.018180
Stddev	.0027496	.0004747	.000258
%RSD	.7720481	5.694357	1.418892

#1	.3531376	.0084526	-.017930
#2	.3567591	.0078134	-.018165
#3	.3585322	.0087408	-.018445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.328	36369.75	8352.084	987.3812	1676.120
Stddev	4.906	93.66	9.635	5.9560	3.065
%RSD	.3600910	.2575117	.1153601	.6032082	.1828813

#1	1357.086	36307.28	8362.278	980.7761	1677.611
#2	1363.091	36477.44	8350.846	989.0244	1672.595
#3	1366.808	36324.54	8343.128	992.3431	1678.156

Sample Name: L4841-03DLX100 Acquired: 12/01/2020 11:30:00 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001067	-.008005	.0033339	.0163782	-.011151	-.014354
Stddev	.002361	.001427	.0005366	.0046369	.009165	.018004
%RSD	221.2012	17.82111	16.09500	28.31138	82.18860	125.4253

#1	-.001487	-.009526	.0027355	.0204331	-.009140	-.008944
#2	-.003191	-.007794	.0037722	.0173788	-.021155	.000324
#3	.001476	-.006696	.0034939	.0113227	-.003159	-.034442

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068533	.1441393	-.003473	.0000519	.0000263	.1968796
Stddev	.0017249	.0094399	.000513	.0000690	.0000629	.0089488
%RSD	25.16923	6.549129	14.78308	133.0272	239.1396	4.545329

#1	.0074273	.1536710	-.004063	.0000596	-.000046	.1955179
#2	.0049146	.1439531	-.003230	-.000021	.000064	.1886897
#3	.0082181	.1347940	-.003127	.000117	.000061	.2064313

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004688	-.000198	.0107163	2.744521	.0133119	.0660393
Stddev	.0004768	.000572	.0012677	.019928	.0004233	.0097686
%RSD	101.6906	288.9958	11.82934	.7260850	3.180009	14.79209

#1	.0004776	-.000841	.0108473	2.722184	.0130900	.0694443
#2	-.000012	.000253	.0119134	2.750907	.0138000	.0550239
#3	.000941	-.000005	.0093882	2.760473	.0130457	.0736497

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026119	.0009138	.4615399	-.000750	.0033527	59.60106
Stddev	.0004081	.0004556	.0893757	.000780	.0002163	.19055
%RSD	15.62447	49.85278	19.36466	104.0990	6.451812	.3197086

#1	.0024208	.0012605	.4141048	-.001541	.0034233	59.46318
#2	.0023344	.0003978	.5646328	.000020	.0035249	59.81850
#3	.0030805	.0010832	.4058822	-.000728	.0031099	59.52151

Sample Name: L4841-03DLX100 Acquired: 12/01/2020 11:30:00 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 203.6776	.0003262	.0017210	.2475962	.1329319	.0014782
Stddev	.4848	.0010970	.0003508	.0070453	.0031540	.0011728
%RSD	.2380305	336.3282	20.38204	2.845462	2.372632	79.34290

#1	203.4892	.0015481	.0019017	.2534170	.1313119	.0004448
#2	203.3153	.0000040	.0013168	.2496076	.1365667	.0027529
#3	204.2284	-.000574	.0019447	.2397640	.1309172	.0012368

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018638	-.003241	-.002077
Stddev	.0007970	.000343	.000051
%RSD	42.76141	10.58237	2.435013

#1	.0013196	-.003595	-.002022
#2	.0027786	-.002910	-.002122
#3	.0014931	-.003219	-.002087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.325	37022.60	7653.420	1080.317	1659.885
Stddev	2.549	118.69	8.758	3.656	3.106
%RSD	.1702242	.3205868	.1144364	.3384098	.1871017

#1	1497.250	36886.28	7657.601	1081.171	1662.752
#2	1499.910	37078.52	7643.355	1083.470	1660.319
#3	1494.814	37103.00	7659.305	1076.310	1656.586

Sample Name: L4842-03 Acquired: 12/01/2020 11:33:54 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154493	-.083248	-.039948	.0068524	-.123122	.8383431
Stddev	.0032344	.004202	.004141	.0021837	.014986	.0253693
%RSD	20.93546	5.047359	10.36673	31.86765	12.17160	3.026123

#1	.0117564	-.087559	-.039851	.0083345	-.118085	.8186655
#2	.0177784	-.079164	-.035856	.0078780	-.139978	.8293884
#3	.0168131	-.083022	-.044137	.0043447	-.111304	.8669754

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296666	1.487732	.8627885	.0081890	.0132342	113.5567
Stddev	.0036508	.018502	.0015922	.0001131	.0001942	.7781
%RSD	12.30617	1.243667	.1845459	1.380944	1.467681	.6852150

#1	.0262070	1.470757	.8609965	.0081844	.0133673	112.8056
#2	.0293104	1.507455	.8633283	.0083044	.0133239	113.5052
#3	.0334825	1.484984	.8640407	.0080784	.0130113	114.3593

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.114886	.0147249	.2014334	F 1040.606	7.071197	14.96960
Stddev	.001472	.0002136	.0048024	15.504	.033461	.06121
%RSD	1.281057	1.450606	2.384098	1.489948	.4731962	.4088651

#1	-.114778	.0149296	.1998054	1031.503	7.032657	14.90822
#2	-.113471	.0147418	.1976566	1031.806	7.088090	14.96993
#3	-.116409	.0145034	.2068381	1058.508	7.092842	15.03063

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010965	.0847079	240.0589	.0049561	5.399838	38.72926
Stddev	.000758	.0030221	.6497	.0015817	.043739	.18419
%RSD	6.911169	3.567609	.2706252	31.91448	.8100028	.4755938

#1	-.010818	.0841221	239.4335	.0062251	5.440280	38.52465
#2	-.011785	.0820216	240.0129	.0054592	5.353417	38.88185
#3	-.010291	.0879799	240.7304	.0031840	5.405816	38.78126

Sample Name: L4842-03 Acquired: 12/01/2020 11:33:54 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827825	-.614531	-.001306	F 41.79786	7.216838	.0114971
Stddev	.010212	.051095	.000812	.10005	.057693	.0027113
%RSD	.2115163	8.314529	62.20325	.2393665	.7994242	23.58204

#1	4.818334	-.668783	-.000578	41.83489	7.283257	.0145946
#2	4.826509	-.607485	-.001157	41.68458	7.188086	.0095543
#3	4.838630	-.567324	-.002182	41.87412	7.179171	.0103426

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0241759	.0127633	-.488183
Stddev	.0007965	.0015763	.014944
%RSD	3.294464	12.35029	3.061060

#1	.0236952	.0112032	-.480059
#2	.0237372	.0127315	-.479062
#3	.0250952	.0143553	-.505429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.498	33480.07	7105.281	951.3237	1417.644
Stddev	2.409	246.24	71.409	9.1932	3.717
%RSD	.1815862	.7354786	1.005019	.9663602	.2621961

#1	1324.410	33244.90	7022.999	942.6620	1413.390
#2	1325.951	33736.06	7151.057	960.9693	1419.278
#3	1329.134	33459.23	7141.788	950.3397	1420.264

Sample Name: L4842-04 Acquired: 12/01/2020 11:37:49 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.420069	-.077279	.0297593	.4999642	-.593274	-.465101
Stddev	.010745	.004859	.0017555	.0250679	.030551	.046245
%RSD	2.557949	6.288137	5.898809	5.013937	5.149578	9.943049

#1	-.416561	-.071775	.0308252	.4715273	-.612570	-.511041
#2	-.432130	-.080977	.0277332	.5095024	-.558050	-.418557
#3	-.411517	-.079084	.0307195	.5188629	-.609201	-.465706

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054029	5.613014	.3275019	.0044406	-.004390	4.347339
Stddev	.003100	.014627	.0009521	.0001271	.000119	.032763
%RSD	5.738401	.2605973	.2907122	2.862848	2.708177	.7536222

#1	-.055217	5.608071	.3264795	.0043191	-.004254	4.309545
#2	-.050511	5.601498	.3283630	.0044300	-.004443	4.367667
#3	-.056360	5.629472	.3276634	.0045727	-.004473	4.364807

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371870	-.023003	.5750104	2.181663	.1932724	.5726206
Stddev	.0007067	.000288	.0015765	.008494	.0010992	.0265814
%RSD	1.900462	1.253562	.2741782	.3893583	.5687455	4.642065

#1	.0365720	-.022679	.5752376	2.175311	.1920389	.5433760
#2	.0370300	-.023099	.5764610	2.178366	.1941483	.5791724
#3	.0379591	-.023231	.5733326	2.191311	.1936301	.5953135

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024233	.0008627	977.9883	.1224172	2.133108	F 1847.719
Stddev	.0006916	.0003676	3.7097	.0054286	.005195	13.177
%RSD	28.53975	42.61448	.3793241	4.434522	.2435266	.7131727

#1	.0030140	.0009863	981.2416	.1208678	2.127606	1832.604
#2	.0025933	.0004492	978.7750	.1179317	2.137929	1856.794
#3	.0016625	.0011526	973.9483	.1284521	2.133789	1853.758

Sample Name: L4842-04 Acquired: 12/01/2020 11:37:49 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1524.119	F 52.48874	F 43.60934	F 13.93848	7.087777	.2900716
Stddev	3.216	.24736	.17953	.04503	.039893	.0025942
%RSD	.2110151	.4712655	.4116719	.3230908	.5628354	.8943269

#1	1524.027	52.67159	43.45954	13.94634	7.121809	.2899690
#2	1520.949	52.58733	43.56015	13.89004	7.097646	.2875302
#3	1527.380	52.20728	43.80834	13.97907	7.043877	.2927155

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0169506	.0865857	F 12.62997
Stddev	.0006748	.0035136	.08583
%RSD	3.980769	4.057898	.6796089

#1	.0171478	.0830166	12.53107
#2	.0161992	.0866997	12.67375
#3	.0175048	.0900409	12.68508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.620	27833.10	7406.615	756.4636	1131.229
Stddev	1.171	94.00	46.462	1.7124	1.333
%RSD	.1159008	.3377397	.6273079	.2263677	.1178414

#1	1009.517	27893.10	7357.079	758.4332	1129.712
#2	1011.849	27881.44	7413.539	755.6287	1132.210
#3	1010.493	27724.76	7449.227	755.3287	1131.767

Sample Name: L4842-06 Acquired: 12/01/2020 11:41:54 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109765	-.003989	.0261026	.0103123	-.019529	.0106474
Stddev	.0038421	.002889	.0007902	.0028522	.010961	.0192565
%RSD	35.00257	72.43209	3.027313	27.65817	56.12390	180.8564

#1	.0066719	-.005595	.0253950	.0073478	-.017865	.0107051
#2	.0121993	-.005718	.0269553	.0105520	-.009496	.0298750
#3	.0140584	-.000653	.0259576	.0130371	-.031227	-.008638

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057441	4.351752	.1280491	-.000040	-.000009	145.6863
Stddev	.0007431	.015732	.0005866	.000044	.000124	1.0769
%RSD	12.93697	.3615107	.4581129	110.7235	1385.437	.7392104

#1	.0048884	4.360147	.1273718	-.000067	.000132	144.4723
#2	.0061171	4.333603	.1283910	.000011	-.000058	146.0599
#3	.0062269	4.361506	.1283846	-.000064	-.000100	146.5267

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109077	-.001146	.0241666	4.896346	.7543428	19.20776
Stddev	.0004352	.000476	.0005947	.023284	.0052621	.29094
%RSD	3.989769	41.53512	2.460868	.4755472	.6975789	1.514715

#1	.0106145	-.001171	.0248122	4.869498	.7482894	18.88243
#2	.0114077	-.000658	.0236412	4.908525	.7569142	19.29784
#3	.0107008	-.001609	.0240463	4.911014	.7578248	19.44301

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079434	.0010708	367.2427	.1341722	.0771142	13.63816
Stddev	.0008918	.0005605	2.2920	.0024669	.0003148	.06029
%RSD	11.22698	52.34327	.6241146	1.838600	.4082121	.4420814

#1	.0075736	.0005293	365.7626	.1337966	.0769580	13.57115
#2	.0089606	.0016486	366.0827	.1368053	.0774766	13.68800
#3	.0072960	.0010346	369.8828	.1319146	.0769081	13.65534

Sample Name: L4842-06 Acquired: 12/01/2020 11:41:54 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.924854	.5373911	.0380105	F 20.39061	F 24.50948	-.004055
Stddev	.041109	.0084166	.0004692	.02828	.06775	.000091
%RSD	2.135694	1.566195	1.234296	.1387072	.2764125	2.239469

#1	1.955230	.5452559	.0385205	20.38531	24.47931	-.004000
#2	1.878076	.5384033	.0379138	20.36536	24.46206	-.004160
#3	1.941256	.5285142	.0375973	20.42117	24.58707	-.004006

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1398314	.0259571	2.285228
Stddev	.0018874	.0012588	.010097
%RSD	1.349770	4.849530	.4418273

#1	.1392245	.0245080	2.274859
#2	.1383220	.0265837	2.285794
#3	.1419476	.0267796	2.295029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.191	33995.86	7082.011	992.6721	1405.119
Stddev	2.392	224.05	34.153	6.0604	1.854
%RSD	.1724511	.6590575	.4822438	.6105091	.1319655

#1	1386.119	33752.51	7044.478	988.2505	1403.033
#2	1385.522	34041.45	7111.258	990.1855	1405.746
#3	1389.931	34193.60	7090.297	999.5802	1406.579

Sample Name: L4833-01DLX500 Acquired: 12/01/2020 11:45:44 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019290	-.010234	.0071205	.0206738	-.026072	-.032979
Stddev	.0095960	.001924	.0011899	.0024136	.007086	.029948
%RSD	497.4549	18.80368	16.71090	11.67441	27.17861	90.80939

#1	.0114033	-.009602	.0083575	.0188485	-.032110	-.017831
#2	-.007784	-.012396	.0059841	.0234103	-.027836	-.013631
#3	.002168	-.008706	.0070200	.0197626	-.018271	-.067474

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031470	.1308478	-.002906	.0000892	-.000017	.3090087
Stddev	.0008425	.0236599	.000230	.0001198	.000140	.0055464
%RSD	26.77242	18.08202	7.924044	134.2834	816.1640	1.794889

#1	.0033350	.1150806	-.003129	.0001198	-.000028	.3033294
#2	.0038797	.1194095	-.002920	.0001908	-.000151	.3092848
#3	.0022264	.1580534	-.002669	-.000043	.000128	.3144118

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002553	-.000001	.0176523	4.674984	.0221211	.1081418
Stddev	.0002340	.000180	.0005467	.027332	.0002770	.0162846
%RSD	91.68149	24822.16	3.097249	.5846509	1.252213	15.05859

#1	.0004467	.000001	.0182593	4.646297	.0224043	.0934818
#2	-.000006	.000179	.0171986	4.677932	.0221082	.1256699
#3	.000325	-.000182	.0174989	4.700723	.0218507	.1052737

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039273	.0009866	1.196530	-.000134	.0078680	102.5422
Stddev	.0001517	.0000685	.411099	.001735	.0005732	.1787
%RSD	3.861396	6.946129	34.35761	1297.966	7.285598	.1742446

#1	.0040299	.0009084	1.275211	-.000241	.0085155	102.5510
#2	.0037531	.0010148	1.562601	.001653	.0076632	102.3593
#3	.0039990	.0010364	.751776	-.001813	.0074252	102.7163

Sample Name: L4833-01DLX500 Acquired: 12/01/2020 11:45:44 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 345.0532	.0815107	.0030487	.4569877	.2407205	.0038618
Stddev	.4322	.0035831	.0004147	.0021000	.0017644	.0011533
%RSD	.1252580	4.395901	13.60375	.4595387	.7329617	29.86492

#1	344.9250	.0856116	.0028926	.4586108	.2418392	.0050373
#2	345.5351	.0799353	.0027347	.4577365	.2386866	.0038160
#3	344.6997	.0789852	.0035189	.4546159	.2416358	.0027321

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034422	-.000437	-.003378
Stddev	.0010976	.000489	.000096
%RSD	31.88657	111.9322	2.828698

#1	.0027950	.000117	-.003271
#2	.0047094	-.000811	-.003455
#3	.0028220	-.000618	-.003408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.220	37566.99	7818.222	1089.632	1703.225
Stddev	2.172	95.18	45.272	1.383	3.451
%RSD	.1442782	.2533584	.5790587	.1269052	.2026213

#1	1505.366	37513.91	7781.532	1090.872	1704.929
#2	1507.316	37676.87	7868.815	1088.141	1705.493
#3	1502.980	37510.19	7804.319	1089.884	1699.253

Sample Name: L4830-17 Acquired: 12/01/2020 11:49:39 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014144	-.003840	.0043437	.0071138	-.022961	-.034206
Stddev	.0070664	.000635	.0013681	.0057139	.007222	.040326
%RSD	499.6073	16.53972	31.49666	80.32126	31.45443	117.8914

#1	-.006595	-.003261	.0033621	.0040489	-.024301	.001548
#2	.004072	-.003740	.0059065	.0035863	-.029419	-.026248
#3	.006767	-.004520	.0037625	.0137063	-.015162	-.077917

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004867	.0155050	.0910205	-.000155	.0000772	47.08672
Stddev	.0021256	.0117501	.0006099	.000080	.0000592	.39023
%RSD	436.7639	75.78242	.6700754	51.56046	76.70019	.8287484

#1	.0024171	.0270756	.0903175	-.000199	.0000114	46.66833
#2	-.001791	.0035832	.0914078	-.000203	.0000941	47.15104
#3	.000834	.0158564	.0913363	-.000063	.0001261	47.44080

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013052	-.001970	.0067713	.0308344	.0074410	6.710782
Stddev	.0000733	.000563	.0005771	.0048875	.0004601	.023927
%RSD	5.619826	28.57265	8.523296	15.85094	6.183788	.3565455

#1	.0013888	-.002347	.0074299	.0340635	.0075796	6.683619
#2	.0012747	-.002239	.0063536	.0252114	.0069275	6.728736
#3	.0012519	-.001323	.0065305	.0332282	.0078159	6.719990

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010904	.0002560	182.3489	.0000704	.0172221	7.746558
Stddev	.0000675	.0009591	1.0634	.0007182	.0006483	.059361
%RSD	6.189338	374.5878	.5831613	1020.096	3.764594	.7662936

#1	.0010678	-.000564	181.2418	-.000096	.0166370	7.678416
#2	.0010371	.001311	183.3624	-.000550	.0179191	7.787052
#3	.0011663	.000021	182.4426	.000857	.0171102	7.774205

Sample Name: L4830-17 Acquired: 12/01/2020 11:49:39 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921262	.2121508	.0005183	F 16.90705	F 15.76256	-.004321
Stddev	.0219003	.0030845	.0003125	.01580	.16747	.001016
%RSD	11.39893	1.453913	60.28769	.0934451	1.062480	23.51344

#1	.1959517	.2144039	.0007769	16.91487	15.87055	-.004128
#2	.2118617	.2134133	.0006071	16.88887	15.84749	-.005419
#3	.1685651	.2086354	.0001711	16.91742	15.56964	-.003415

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001035	.0019839	.3132194
Stddev	.000848	.0024175	.0013515
%RSD	81.90012	121.8597	.4314820

#1	-.000783	-.000619	.3117290
#2	-.001981	.002412	.3143653
#3	-.000342	.004159	.3135639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.356	34591.92	7110.886	1016.248	1485.874
Stddev	5.830	97.77	59.200	4.548	5.213
%RSD	.4092756	.2826285	.8325246	.4475614	.3508650

#1	1417.664	34531.36	7074.678	1013.772	1479.969
#2	1428.336	34704.71	7078.777	1021.497	1487.812
#3	1427.066	34539.69	7179.203	1013.475	1489.841

Sample Name: L4842-03DLX10 Acquired: 12/01/2020 11:53:33 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092369	-.012542	-.005970	.0037235	-.013366	.0684119	.0033064
Stddev	.0051866	.001345	.002386	.0013267	.004854	.0081615	.0004811
%RSD	56.15063	10.72235	39.96209	35.62880	36.31347	11.92995	14.55023

#1	.0142490	-.012391	-.008670	.0032517	-.007860	.0729047	.0038133
#2	.0038919	-.011278	-.004145	.0052216	-.015214	.0733397	.0028562
#3	.0095697	-.013955	-.005096	.0026973	-.017024	.0589911	.0032497

Elem	Al3961	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1521610	.0802333	.0010793	.0011587	11.50374	-.012526	.0005046
Stddev	.0263827	.0002744	.0001539	.0001403	.04593	.000301	.0000876
%RSD	17.33869	.3419520	14.26128	12.10606	.3992890	2.401031	17.36372

#1	.1630756	.0800236	.0010046	.0013131	11.45347	-.012257	.0005052
#2	.1220724	.0805438	.0012563	.0011238	11.54353	-.012472	.0005919
#3	.1713351	.0801326	.0009769	.0010391	11.51422	-.012851	.0004167

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207901	110.0861	.7248768	1.520550	-.001437	.0099397	23.01438
Stddev	.0014016	.2452	.0014077	.043395	.000229	.0003070	.08850
%RSD	6.741849	.2227179	.1941955	2.853899	15.90530	3.088842	.3845497

#1	.0191725	109.8224	.7244721	1.498923	-.001285	.0096685	22.96998
#2	.0216459	110.3072	.7264425	1.570509	-.001327	.0098776	22.95686
#3	.0215518	110.1287	.7237158	1.492220	-.001700	.0102730	23.11629

Elem	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002505	.5284267	3.681865	.5349797	-.011034	-.000208	6.244112
Stddev	.0009401	.0022677	.046242	.0393266	.001281	.000453	.028721
%RSD	375.3253	.4291357	1.255945	7.351034	11.61029	217.8732	.4599667

#1	-.000833	.5261525	3.642943	.5403278	-.009916	-.000721	6.275747
#2	.000741	.5306878	3.669670	.4932529	-.012432	.000139	6.219674
#3	.000844	.5284400	3.732983	.5713586	-.010755	-.000042	6.236914

Sample Name: L4842-03DLX10 Acquired: 12/01/2020 11:53:33 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm
Avg	.7776986	.0004074	.0023565	-.002193	-.056378
Stddev	.0021547	.0008945	.0003486	.000310	.000092
%RSD	.2770661	219.5857	14.79513	14.11785	.1635322
#1	.7764937	.0008460	.0023234	-.001883	-.056276
#2	.7801862	.0009979	.0020255	-.002502	-.056401
#3	.7764158	-.000622	.0027205	-.002195	-.056456
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.811	36151.54	7323.487	1079.083	1591.259
Stddev	3.868	128.85	11.455	5.213	2.603
%RSD	.2575608	.3564086	.1564175	.4830861	.1635541
#1	1502.870	36009.97	7315.343	1074.721	1591.401
#2	1505.039	36182.71	7318.533	1077.672	1593.788
#3	1497.524	36261.95	7336.586	1084.856	1588.588

Sample Name: CCV02 Acquired: 12/01/2020 11:57:27 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.124459	4.850701	4.918879	5.142342	5.153557	4.977434
Stddev	.023432	.012928	.015464	.029154	.000746	.018623
%RSD	.4572553	.2665107	.3143769	.5669333	.0144765	.3741554

#1	5.106628	4.835825	4.916266	5.147587	5.153202	4.996716
#2	5.115751	4.859209	4.904889	5.110922	5.153054	4.959549
#3	5.150998	4.857070	4.935483	5.168518	5.154414	4.976035

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.024608	9.566161	9.775980	.2522963	2.354824	24.26852
Stddev	.022211	.075531	.134970	.0013401	.002630	.06443
%RSD	.4420539	.7895661	1.380627	.5311701	.1116775	.2654966

#1	5.016701	9.575781	9.838439	.2538436	2.352528	24.22190
#2	5.007432	9.636421	9.868408	.2515383	2.354251	24.34204
#3	5.049691	9.486280	9.621094	.2515070	2.357693	24.24161

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9780930	2.410697	1.264241	4.761733	2.428444	23.59855
Stddev	.0023891	.003563	.004175	.011102	.004011	.07960
%RSD	.2442583	.1477834	.3302387	.2331445	.1651542	.3373232

#1	.9778868	2.411730	1.259460	4.770972	2.423815	23.50671
#2	.9805786	2.406733	1.266097	4.764809	2.430893	23.64761
#3	.9758138	2.413630	1.267166	4.749417	2.430623	23.64134

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.367351	1.194476	25.43978	2.569567	2.635529	25.19151
Stddev	.003508	.003453	.02095	.005742	.017194	.11790
%RSD	.1481703	.2890659	.0823586	.2234478	.6523795	.4680273

#1	2.365878	1.190489	25.43334	2.565493	2.653396	25.09134
#2	2.364819	1.196435	25.46319	2.576133	2.619099	25.32144
#3	2.371354	1.196504	25.42280	2.567074	2.634092	25.16174

Sample Name: CCV02 Acquired: 12/01/2020 11:57:27 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.040577	5.229656	4.875219	4.878341	4.957612	4.714716
Stddev	.029703	.040899	.010234	.013908	.030949	.006210
%RSD	73.20170	.7820524	.2099138	.2850987	.6242652	.1317238

#1	-.009299	5.275767	4.885932	4.868298	4.992146	4.720031
#2	-.068403	5.197766	4.865544	4.872508	4.932384	4.707889
#3	-.044029	5.215435	4.874181	4.894215	4.948307	4.716227

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.230998	4.904106	5.346775
Stddev	.014668	.013792	.030747
%RSD	.2804045	.2812250	.5750648

#1	5.222362	4.902924	5.336353
#2	5.247934	4.918451	5.322594
#3	5.222697	4.890944	5.381379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.034	35733.65	7265.278	1062.574	1528.892
Stddev	4.185	87.65	48.315	5.547	1.522
%RSD	.2817908	.2452928	.6650119	.5219896	.0995759

#1	1481.757	35678.49	7217.830	1060.028	1528.501
#2	1489.748	35687.74	7263.587	1058.757	1530.572
#3	1483.598	35834.72	7314.415	1068.936	1527.604

Sample Name: CCB02 Acquired: 12/01/2020 12:01:18 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031142	-.001934	-.002826	.0071628	-.005844	F -.016059
Stddev	.0018154	.002023	.001299	.0073387	.010284	.018005
%RSD	58.29559	104.6141	45.96015	102.4556	175.9778	112.1167

#1	.0020914	.000328	-.003144	.0141800	-.004591	-.035062
#2	.0020409	-.003570	-.003935	-.000460	-.016696	.000745
#3	.0052103	-.002561	-.001397	.007768	.003756	-.013860

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012189	.0080277	-.003051	.0000107	.0000724	.0098667
Stddev	.0008311	.0133008	.000753	.0001214	.0001262	.0022843
%RSD	68.18626	165.6872	24.66514	1132.310	174.2731	23.15137

#1	.0021502	-.002203	-.002182	.0001508	-.000060	.0072417
#2	.0005528	.003223	-.003504	-.000061	.000192	.0109557
#3	.0009535	.023063	-.003466	-.000057	.000086	.0114027

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000281	-.000367	-.001180	.0004059	.0004128	-.014413
Stddev	.000035	.000203	.001912	.0021094	.0002947	.007912
%RSD	12.53375	55.34320	162.0229	519.7068	71.38229	54.89432

#1	-.000300	-.000478	.000087	.0011376	.0006923	-.023515
#2	-.000240	-.000490	-.000248	.0020520	.0001050	-.009183
#3	-.000302	-.000133	-.003379	-.001972	.0004413	-.010541

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002417	.0004922	-.311614	-.000683	-.004276	-.050773
Stddev	.0001267	.0001604	.176658	.000838	.000356	.032972
%RSD	52.41965	32.58821	56.69121	122.7278	8.315656	64.94107

#1	.0003114	.0004389	-.385378	-.001334	-.004367	-.085563
#2	.0000954	.0006725	-.110029	-.000978	-.004577	-.046771
#3	.0003182	.0003652	-.439436	.000263	-.003883	-.019984

Sample Name: CCB02 Acquired: 12/01/2020 12:01:18 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0268085	.0464955	.0014055	.0003702	.0038130	-.000520
Stddev	.0021196	.0009261	.0005725	.0076720	.0011381	.000813
%RSD	7.906276	1.991802	40.73420	2072.306	29.84864	156.2582

#1	.0247335	.0473722	.0018469	.0025318	.0050430	-.000986
#2	.0267222	.0455269	.0007586	.0067295	.0035988	-.000994
#3	.0289699	.0465875	.0016111	-.008151	.0027972	.000419

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000346	-.004526	.0000366
Stddev	.000503	.001493	.0000601
%RSD	145.4137	32.98625	164.2598

#1	-.000208	-.003427	.0000930
#2	-.000903	-.006226	-.000027
#3	.000074	-.003926	.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.282	36131.25	7266.880	1089.547	1620.563
Stddev	1.835	55.15	28.914	4.655	2.062
%RSD	.1210098	.1526387	.3978923	.4272213	.1272139

#1	1514.531	36149.41	7249.157	1084.724	1619.801
#2	1516.125	36069.31	7300.246	1089.906	1622.897
#3	1518.191	36175.03	7251.237	1094.012	1618.991

Sample Name: L4842-04DLX10 Acquired: 12/01/2020 12:05:14 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014785	.0183785	.0024791	.0272778	-.045529	-.034184
Stddev	.004269	.0038071	.0020112	.0023010	.006951	.027957
%RSD	28.87598	20.71487	81.12613	8.435380	15.26739	81.78430

#1	-.016944	.0222418	.0023241	.0247020	-.045996	-.063237
#2	-.017543	.0146303	.0005499	.0291300	-.038356	-.031847
#3	-.009867	.0182633	.0045633	.0280014	-.052234	-.007469

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003619	.6342233	.0283200	.0001197	-.000224	.4545470
Stddev	.001089	.0057572	.0006864	.0000085	.000033	.0118306
%RSD	30.09146	.9077584	2.423756	7.109086	14.61533	2.602713

#1	-.004088	.6404092	.0280325	.0001100	-.000190	.4546091
#2	-.002374	.6332390	.0278241	.0001228	-.000225	.4426855
#3	-.004395	.6290217	.0291034	.0001262	-.000256	.4663463

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030366	-.002223	.0568286	.2309209	.0196699	.0802877
Stddev	.0001840	.000194	.0014326	.0060772	.0004029	.0037890
%RSD	6.058120	8.723551	2.521008	2.631704	2.048539	4.719224

#1	.0032461	-.002140	.0577976	.2239264	.0196019	.0767927
#2	.0029622	-.002445	.0551829	.2339295	.0201025	.0843144
#3	.0029015	-.002085	.0575052	.2349069	.0193052	.0797560

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010883	.0003975	107.9462	.0091330	.1913524	206.3768
Stddev	.0003264	.0001548	.4154	.0008789	.0020546	.5595
%RSD	29.99568	38.94581	.3848038	9.623765	1.073747	.2711255

#1	.0014295	.0003012	108.1122	.0086057	.1919092	207.0224
#2	.0007789	.0003152	108.2529	.0086457	.1890767	206.0753
#3	.0010565	.0005761	107.4735	.0101476	.1930712	206.0325

Sample Name: L4842-04DLX10 Acquired: 12/01/2020 12:05:14 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 109.4975	5.854727	4.113593	1.298496	.8503069	.0083407
Stddev	.3034	.073750	.011270	.005210	.0107743	.0029844
%RSD	.2770903	1.259673	.2739741	.4012074	1.267103	35.78128

#1	109.1927	5.913234	4.114435	1.296123	.8610801	.0083033
#2	109.7995	5.879063	4.101925	1.294895	.8503090	.0053752
#3	109.5002	5.771884	4.124418	1.304469	.8395316	.0113437

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016000	.0034169	1.237264
Stddev	.0001460	.0005342	.001749
%RSD	9.127711	15.63532	.1413773

#1	.0014315	.0038695	1.235358
#2	.0016901	.0035536	1.237639
#3	.0016783	.0028276	1.238796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.052	35155.03	7425.300	1018.889	1561.264
Stddev	3.126	93.27	59.232	7.735	4.236
%RSD	.2210430	.2653094	.7977080	.7591747	.2713273

#1	1410.731	35101.56	7360.732	1016.454	1557.405
#2	1416.936	35262.72	7438.046	1027.549	1560.591
#3	1414.491	35100.80	7477.122	1012.665	1565.796

Sample Name: L4850-18 Acquired: 12/01/2020 12:09:04 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000978	-.000526	-.003708	-.000633	-.009197	-.011407	-.003199
Stddev	.005706	.002577	.002510	.003473	.008284	.038359	.003544
%RSD	583.7038	489.9668	67.67428	549.0899	90.07899	336.2761	110.7820

#1	.004754	-.003367	-.005261	-.001488	.000366	.032751	-.004981
#2	-.006658	.001661	-.005051	-.003598	-.014190	-.030490	.000882
#3	-.001029	.000128	-.000813	.003188	-.013766	-.036482	-.005497

Elem	Al3961	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217113	-.001460	.0000672	-.000030	-.013177	.0004151	-.000071
Stddev	.0084918	.000336	.0000210	.000075	.005786	.0004119	.000295
%RSD	39.11256	23.00600	31.29238	254.4193	43.91210	99.23156	413.3417

#1	.0298075	-.001659	.0000547	.000044	-.016117	.0006038	-.000399
#2	.0224537	-.001072	.0000555	-.000106	-.016903	.0006989	.000176
#3	.0128726	-.001649	.0000916	-.000027	-.006511	-.000057	.000008

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002631	.0009791	.0001002	.0191702	.0007977	.0001189	-.371507
Stddev	.000915	.0028584	.0001526	.0214176	.0003888	.0005951	.180894
%RSD	34.76679	291.9519	152.3763	111.7230	48.73968	500.6498	48.69211

#1	-.003452	.0041977	.0000515	-.001148	.0012431	.0001622	-.488045
#2	-.001645	.0000029	.0002712	.041540	.0006241	.0006911	-.463360
#3	-.002797	-.001263	-.000022	.017119	.0005260	-.000497	-.163115

Elem	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000936	-.004722	-1.17539	.0191270	.0247794	.0010755	.0088239
Stddev	.000427	.000522	.02380	.0087971	.0005650	.0002352	.0010707
%RSD	45.62046	11.05702	2.024968	45.99325	2.280135	21.86492	12.13384

#1	-.001203	-.004269	-1.17088	.0091035	.0246769	.0008040	.0080006
#2	-.000444	-.004604	-1.20112	.0255659	.0253886	.0012059	.0084368
#3	-.001163	-.005293	-1.15416	.0227116	.0242726	.0012165	.0100343

Sample Name: L4850-18 Acquired: 12/01/2020 12:09:04 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.006066	-.005048	-.000098	-.010232	.0001265
Stddev	.000946	.000908	.000435	.000873	.0000183
%RSD	15.58878	17.97950	442.9601	8.536282	14.45653
#1	-.004997	-.005794	-.000561	-.009902	.0001272
#2	-.006408	-.004038	.000304	-.009572	.0001079
#3	-.006792	-.005311	-.000038	-.011222	.0001445
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.851	38754.65	7748.651	1182.085	1751.389
Stddev	5.255	170.32	13.675	8.979	6.822
%RSD	.3216396	.4394710	.1764887	.7595518	.3895368
#1	1636.882	38696.99	7739.383	1182.823	1758.126
#2	1636.888	38946.31	7764.358	1190.672	1751.556
#3	1627.783	38620.65	7742.212	1172.761	1744.484

Sample Name: L4830-32 Acquired: 12/01/2020 12:24:34 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035717	-.001151	-.000794	-.000498	-.014146	-.012338
Stddev	.0016847	.001530	.001738	.003889	.007239	.022850
%RSD	47.16799	132.9248	219.0650	780.5022	51.17704	185.2005

#1	.0055166	-.000193	.001106	-.004193	-.017531	-.034085
#2	.0026304	-.000344	-.001181	.003560	-.019072	.011475
#3	.0025680	-.002915	-.002306	-.000862	-.005834	-.014405

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003342	.0208544	-.000508	.0000812	-.000089	.7256723
Stddev	.001120	.0026540	.000150	.0000430	.000064	.0055638
%RSD	33.50343	12.72638	29.48133	52.86464	72.11889	.7667023

#1	-.003558	.0227352	-.000669	.0001006	-.000034	.7199173
#2	-.002130	.0178186	-.000373	.0001111	-.000073	.7260771
#3	-.004338	.0220095	-.000481	.0000320	-.000159	.7310227

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000250	-.000178	-.000293	.0036714	.0015718	.6017463
Stddev	.000467	.000353	.000635	.0024920	.0003928	.0092285
%RSD	187.0633	198.1814	216.7848	67.87589	24.99412	1.533627

#1	-.000009	-.000318	.000078	.0015421	.0017286	.6018050
#2	.000048	-.000440	-.001025	.0064122	.0011247	.5924885
#3	-.000788	.000223	.000069	.0030599	.0018620	.6109453

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004721	.0002751	52.46960	-.001243	.0009980	10.55398
Stddev	.0007883	.0003191	.42270	.001504	.0001968	.12938
%RSD	166.9876	115.9685	.8056109	121.0015	19.72405	1.225920

#1	.0013821	.0001370	52.94612	.000090	.0008986	10.68524
#2	.0000329	.0000484	52.13981	-.002874	.0008706	10.42656
#3	.0000012	.0006400	52.32288	-.000945	.0012247	10.55014

Sample Name: L4830-32 Acquired: 12/01/2020 12:24:34 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.54263	.0060279	.0000321	F 11.29619	7.260268	-.003575
Stddev	.03184	.0003063	.0000472	.03162	.028080	.001680
%RSD	.3020238	5.081137	146.7342	.2799133	.3867630	47.00436

#1	10.52694	.0063076	.0000841	11.29530	7.291152	-.004862
#2	10.52168	.0060754	-.000008	11.26503	7.253374	-.001674
#3	10.57927	.0057006	.000020	11.32825	7.236276	-.004188

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000639	-.005939	.0061128
Stddev	.000480	.001163	.0000507
%RSD	75.08872	19.58632	.8292087

#1	-.000502	-.007060	.0061214
#2	-.001172	-.006021	.0060584
#3	-.000242	-.004737	.0061587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.857	37815.97	7690.298	1148.098	1687.502
Stddev	5.065	182.30	15.325	3.112	3.947
%RSD	.3178009	.4820641	.1992810	.2710397	.2339228

#1	1595.597	38024.83	7679.235	1150.539	1690.595
#2	1597.824	37734.16	7707.791	1149.162	1688.855
#3	1588.152	37688.90	7683.868	1144.594	1683.056

Sample Name: L4899-03 Acquired: 12/01/2020 12:32:18 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065230	.0621051	.1588723	-.010034	.2717206	.7832256
Stddev	.0040463	.0041283	.0036430	.009625	.0099971	.0711177
%RSD	62.03075	6.647288	2.293011	95.91747	3.679192	9.080108

#1	.0024044	.0591749	.1548462	-.004749	.2623720	.7191244
#2	.0104929	.0668265	.1619408	-.021143	.2822596	.8597285
#3	.0066717	.0603139	.1598298	-.004211	.2705301	.7708239

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270563	334.1494	1.984022	.0169464	.0275280	47.31774
Stddev	.0005985	5.2354	.002659	.0001239	.0005608	.08188
%RSD	2.212212	1.566788	.1340285	.7311384	2.037253	.1730506

#1	.0264827	328.1045	1.982516	.0169840	.0279430	47.26630
#2	.0270093	337.2389	1.982456	.0170472	.0277509	47.27476
#3	.0276770	337.1046	1.987092	.0168081	.0268899	47.41217

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.366797	1.235992	1.224741	839.2935	43.22136	74.33003
Stddev	.002794	.001945	.005736	13.3815	.61561	.15046
%RSD	.1180455	.1573590	.4683192	1.594372	1.424328	.2024231

#1	2.369742	1.237920	1.218712	823.8532	43.55280	74.15997
#2	2.364184	1.234031	1.230130	846.5020	43.60025	74.38428
#3	2.366463	1.236026	1.225382	847.5253	42.51104	74.44584

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7700920	.0694353	22.29906	3.746474	.6378092	4.578286
Stddev	.0016550	.0032979	.10149	.022897	.0068280	.063967
%RSD	.2149145	4.749564	.4551252	.6111669	1.070531	1.397191

#1	.7719396	.0656323	22.40656	3.727122	.6454926	4.531071
#2	.7687451	.0715068	22.20490	3.771751	.6324361	4.651086
#3	.7695914	.0711669	22.28572	3.740550	.6354990	4.552701

Sample Name: L4899-03 Acquired: 12/01/2020 12:32:18 Type: Unk
 Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-1-2 Custom ID2: Custom ID3:
 Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 51.14768	^ *****	-.000793	2.181215	1.280617	-.045438
Stddev	.29892	----	.000424	.026973	.006935	.002253
%RSD	.5844210	----	53.49175	1.236607	.5415225	4.957522

#1	51.24346	^ ----	-.000490	2.177357	1.279467	-.043699
#2	50.81262	^ ----	-.001278	2.156378	1.288055	-.044633
#3	51.38698	^ ----	-.000611	2.209909	1.274329	-.047983

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F 27.48252	.2355590	-.581033
Stddev	.04937	.0008353	.013506
%RSD	.1796443	.3545849	2.324488

#1	27.42944	.2346022	-.565456
#2	27.52707	.2359324	-.588161
#3	27.49104	.2361424	-.589481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.783	48682.25	10191.99	1414.204	1424.010
Stddev	1.559	76.59	40.41	9.675	2.835
%RSD	.0794986	.1573164	.3964438	.6841392	.1990994

#1	1960.609	48627.10	10170.79	1403.901	1420.737
#2	1962.422	48649.95	10166.60	1423.097	1425.580
#3	1959.319	48769.69	10238.59	1415.614	1425.713

Sample Name: L4900-03 Acquired: 12/01/2020 12:36:22 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B2-11252 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421386	-.005564	7.766822	-.006194	-.010250	.2010017
Stddev	.0047065	.001728	.018309	.002627	.005078	.0435126
%RSD	11.16903	31.04780	.2357292	42.41256	49.54003	21.64790

#1	.0371559	-.007528	7.765855	-.003899	-.012035	.2455057
#2	.0465088	-.004886	7.749016	-.005624	-.004521	.1585533
#3	.0427511	-.004279	7.785595	-.009059	-.014195	.1989459

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058628	143.9024	1.239098	.0083646	.0071929	290.1285
Stddev	.0009752	1.1883	.004993	.0000383	.0001901	1.5313
%RSD	16.63351	.8257707	.4029186	.4579799	2.643267	.5278016

#1	.0068937	142.5438	1.233374	.0083712	.0072648	288.5095
#2	.0057394	144.7480	1.242557	.0083993	.0069774	290.3223
#3	.0049551	144.4154	1.241363	.0083235	.0073367	291.5537

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2141455	.1185821	.5361419	248.1144	4.638137	68.18989
Stddev	.0013830	.0005588	.0031283	1.4156	.021173	.45169
%RSD	.6458259	.4712365	.5834792	.5705461	.4564886	.6624042

#1	.2154443	.1192268	.5327003	246.5367	4.617130	67.67327
#2	.2126914	.1182842	.5369128	248.5333	4.637808	68.38611
#3	.2143008	.1182354	.5388127	249.2734	4.659471	68.51029

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2721812	.0219366	4.973639	.2756868	1.637751	33.87018
Stddev	.0014571	.0004343	.130726	.0047933	.013115	.24519
%RSD	.5353469	1.979818	2.628386	1.738675	.8008194	.7239246

#1	.2737660	.0214851	5.105773	.2719050	1.652778	33.59201
#2	.2708995	.0219731	4.844367	.2740778	1.628608	33.96359
#3	.2718780	.0223514	4.970778	.2810776	1.631867	34.05495

Sample Name: L4900-03 Acquired: 12/01/2020 12:36:22 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B2-11252 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 82.59336	-.152726	.0042304	4.058073	4.152045	.1438365
Stddev	.37032	.007744	.0008788	.009626	.029070	.0024274
%RSD	.4483641	5.070215	20.77398	.2372025	.7001384	1.687602

#1	82.70748	-.160654	.0052300	4.063817	4.167472	.1410384
#2	82.17941	-.145182	.0038817	4.046960	4.118514	.1450935
#3	82.89319	-.152341	.0035794	4.063442	4.170150	.1453775

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.613653	.2250583	1.831038
Stddev	.044536	.0016241	.009592
%RSD	.7933555	.7216527	.5238400

#1	5.567534	.2232861	1.820395
#2	5.617010	.2264758	1.833704
#3	5.656416	.2254130	1.839014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.938	41023.99	8570.246	1206.299	1418.288
Stddev	3.501	44.76	23.106	4.201	3.340
%RSD	.2082681	.1090978	.2696036	.3482518	.2355286

#1	1680.046	41003.48	8567.947	1203.203	1416.521
#2	1684.799	41075.33	8594.415	1204.613	1422.140
#3	1677.970	40993.17	8548.376	1211.081	1416.201

Sample Name: L4900-05 Acquired: 12/01/2020 12:40:08 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B2-11252 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145242	.0291987	1.038001	.0000541	.0129054	.3859906
Stddev	.0026648	.0023728	.002838	.0058452	.0098490	.0266075
%RSD	18.34698	8.126428	.2733677	10802.29	76.31694	6.893293

#1	.0153552	.0306794	1.037314	.0067794	.0242778	.3876302
#2	.0115430	.0304548	1.035569	-.002815	.0071572	.3586013
#3	.0166745	.0264619	1.041118	-.003803	.0072811	.4117404

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101669	202.0768	3.114828	.0084861	.0091660	87.10662
Stddev	.0002420	1.4053	.022285	.0002192	.0001474	.63787
%RSD	2.380293	.6954396	.7154381	2.582845	1.608055	.7322823

#1	.0103431	200.6617	3.089455	.0082389	.0092333	86.38311
#2	.0102667	202.0966	3.123805	.0086568	.0089970	87.58782
#3	.0098910	203.4721	3.131224	.0085627	.0092678	87.34894

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4177591	.2268379	1.044177	398.5443	5.081817	114.2871
Stddev	.0023728	.0020015	.011589	2.2946	.026726	.8101
%RSD	.5679890	.8823371	1.109897	.5757360	.5259062	.7088116

#1	.4185429	.2289796	1.031617	395.9533	5.051098	113.3526
#2	.4150936	.2265191	1.046457	400.3194	5.099733	114.7899
#3	.4196409	.2250149	1.054456	399.3603	5.094619	114.7188

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4067100	.0316646	6.196272	.6892592	1.060152	128.3753
Stddev	.0009715	.0006072	.182587	.0034813	.004367	.6201
%RSD	.2388598	1.917514	2.946726	.5050745	.4119071	.4830175

#1	.4077464	.0312381	5.985487	.6857117	1.060690	127.6598
#2	.4065633	.0323598	6.297776	.6893957	1.055541	128.7105
#3	.4058202	.0313960	6.305555	.6926703	1.064225	128.7556

Sample Name: L4900-05 Acquired: 12/01/2020 12:40:08 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B2-11252 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 96.12550	-.284845	.0074342	6.537449	2.018661	.0596219
Stddev	.21489	.009368	.0002076	.006567	.019487	.0013519
%RSD	.2235481	3.288789	2.792587	.1004586	.9653299	2.267487

#1	96.37160	-.292088	.0076461	6.542871	2.023723	.0581431
#2	95.97507	-.288181	.0072312	6.539329	2.035118	.0599284
#3	96.02982	-.274265	.0074255	6.530146	1.997143	.0607943

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F 28.86188	.4058037	.0470875
Stddev	.19425	.0030654	.0004354
%RSD	.6730481	.7554033	.9246326

#1	28.63842	.4024610	.0474709
#2	28.95666	.4064667	.0466141
#3	28.99054	.4084833	.0471773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.584	43021.72	8952.845	1270.741	1425.521
Stddev	3.986	96.99	14.703	8.903	3.518
%RSD	.2258682	.2254520	.1642252	.7005891	.2467572

#1	1764.191	43058.19	8953.344	1272.021	1421.511
#2	1768.751	43095.19	8937.900	1278.934	1428.083
#3	1760.809	42911.78	8967.292	1261.268	1426.970

Sample Name: L4900-05DUP Acquired: 12/01/2020 12:43:53 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B2-11252 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164892	.0343130	1.064011	.0025821	.0314352	.4309138
Stddev	.0033694	.0016821	.003355	.0025464	.0056785	.0230456
%RSD	20.43421	4.902113	.3152977	98.61766	18.06423	5.348076

#1	.0130616	.0339342	1.063279	.0003469	.0259439	.4551106
#2	.0166087	.0361522	1.061083	.0020453	.0372841	.4092245
#3	.0197973	.0328527	1.067671	.0053541	.0310776	.4284063

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115941	207.0522	3.181674	.0087799	.0098953	91.62154
Stddev	.0016848	1.8105	.008251	.0001149	.0003515	.16688
%RSD	14.53158	.8744280	.2593420	1.308734	3.552361	.1821440

#1	.0128003	204.9821	3.172187	.0086530	.0098472	91.46241
#2	.0123128	208.3398	3.187180	.0088768	.0095704	91.60699
#3	.0096691	207.8348	3.185654	.0088100	.0102684	91.79522

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4219784	.2334862	1.083528	407.0655	5.166392	117.5638
Stddev	.0016709	.0018388	.004150	1.8369	.009936	.5343
%RSD	.3959759	.7875558	.3829751	.4512537	.1923219	.4544778

#1	.4201609	.2342925	1.078784	404.9819	5.156297	116.9521
#2	.4234479	.2313820	1.086481	407.7632	5.166718	117.8002
#3	.4223264	.2347842	1.085320	408.4513	5.176161	117.9392

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4185494	.0323997	6.219601	.7054205	1.087701	131.4434
Stddev	.0026657	.0001858	.152567	.0073380	.007208	.5113
%RSD	.6368948	.5736105	2.453002	1.040234	.6627199	.3889919

#1	.4207950	.0323415	6.368357	.6974555	1.086397	130.8532
#2	.4156034	.0326077	6.063489	.7119062	1.095472	131.7517
#3	.4192499	.0322499	6.226957	.7068997	1.081233	131.7253

Sample Name: L4900-05DUP Acquired: 12/01/2020 12:43:53 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B2-11252 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 100.5806	-.299652	.0075131	6.881697	2.178952	.0593855
Stddev	.1856	.009591	.0002569	.015287	.120632	.0012721
%RSD	.1845597	3.200834	3.418846	.2221328	5.536252	2.142170

#1	100.4306	-.302522	.0072321	6.866220	2.127514	.0594259
#2	100.7882	-.288953	.0077358	6.896786	2.092565	.0580936
#3	100.5231	-.307481	.0075713	6.882086	2.316777	.0606369

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F 29.50168	.4159557	.0537101
Stddev	.13716	.0013176	.0001798
%RSD	.4649294	.3167741	.3346971

#1	29.37544	.4153023	.0539161
#2	29.48197	.4174724	.0536294
#3	29.64763	.4150924	.0535848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.287	43155.96	8953.682	1272.649	1418.363
Stddev	2.805	75.77	15.464	10.508	1.565
%RSD	.1587008	.1755746	.1727143	.8256469	.1103178

#1	1764.048	43238.55	8961.440	1274.740	1416.584
#2	1768.881	43139.68	8963.732	1261.253	1419.527
#3	1768.931	43089.65	8935.875	1281.954	1418.978

Sample Name: L4900-05LX5 Acquired: 12/01/2020 12:47:38 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060475	.0082034	.2005583	.0056980	-.007948	.0845170
Stddev	.0012978	.0012507	.0013927	.0049594	.007487	.0211433
%RSD	21.45927	15.24659	.6943935	87.03754	94.20244	25.01663

#1	.0073742	.0072433	.1993032	.0108217	-.011102	.0639051
#2	.0059876	.0077491	.2003153	.0009211	-.013342	.0834915
#3	.0047807	.0096177	.2020565	.0053513	.000600	.1061544

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031269	43.59601	.6784633	.0020092	.0012459	20.01700
Stddev	.0015844	.36771	.0026450	.0000850	.0000659	.12140
%RSD	50.67056	.8434582	.3898460	4.232578	5.290232	.6064913

#1	.0033566	43.17302	.6754210	.0019289	.0013194	19.87781
#2	.0014402	43.77545	.6797516	.0020983	.0011921	20.10104
#3	.0045839	43.83955	.6802173	.0020004	.0012263	20.07216

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957711	.0339655	.2377659	90.62251	1.160729	25.23459
Stddev	.0007561	.0001154	.0030852	.55708	.007920	.13840
%RSD	.7894762	.3397646	1.297569	.6147283	.6823147	.5484409

#1	.0951651	.0339526	.2343309	89.98074	1.151683	25.09547
#2	.0955298	.0340868	.2403011	90.98125	1.164084	25.37225
#3	.0966184	.0338571	.2386658	90.90555	1.166418	25.23606

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783898	.0073966	.9738700	.1385005	.2230231	27.50181
Stddev	.0010026	.0001556	.2139930	.0048577	.0011091	.08315
%RSD	1.279022	2.103788	21.97346	3.507331	.4972844	.3023436

#1	.0794051	.0075747	.7279757	.1371981	.2218417	27.40822
#2	.0783638	.0073284	1.117912	.1344268	.2231857	27.56718
#3	.0774004	.0072868	1.075723	.1438766	.2240418	27.53003

Sample Name: L4900-05LX5 Acquired: 12/01/2020 12:47:38 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.22901	-.063574	.0020142	1.200560	.5646250	.0106716
Stddev	.09042	.001830	.0003311	.011113	.0014144	.0013708
%RSD	.4960029	2.879214	16.43911	.9256746	.2505083	12.84495

#1	18.22192	-.065104	.0017538	1.199431	.5630501	.0110423
#2	18.32276	-.061546	.0019019	1.190054	.5650378	.0118189
#3	18.14235	-.064072	.0023868	1.212195	.5657871	.0091536

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.401037	.0868742	.0099317
Stddev	.046084	.0006096	.0001426
%RSD	.7199476	.7017030	1.436201

#1	6.349060	.0868692	.0098437
#2	6.417151	.0874863	.0100962
#3	6.436900	.0862672	.0098551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.159	37526.16	7654.386	1116.393	1555.059
Stddev	5.053	98.22	17.044	4.110	2.943
%RSD	.3219976	.2617390	.2226673	.3681340	.1892735

#1	1564.548	37613.98	7670.400	1121.084	1551.786
#2	1574.560	37420.10	7636.472	1113.422	1557.489
#3	1568.368	37544.41	7656.287	1114.675	1555.903

Sample Name: L4900-05MS Acquired: 12/01/2020 12:51:30 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B2-11252 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6033880	1.751468	2.058343	1.442812	1.448700	1.919016
Stddev	.0041617	.003740	.009132	.008444	.021332	.017834
%RSD	.6897144	.2135435	.4436633	.5852500	1.472513	.9293455

#1	.6051377	1.753396	2.051868	1.444993	1.464324	1.923390
#2	.5986372	1.753851	2.054374	1.449951	1.457380	1.934257
#3	.6063892	1.747158	2.068788	1.433491	1.424396	1.899402

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605367	237.3715	3.632764	.1651059	.1953196	110.3805
Stddev	.0019492	2.6170	.021711	.0010958	.0008771	.5826
%RSD	3.219809	1.102509	.5976577	.6637031	.4490667	.5278338

#1	.0605655	234.4986	3.607903	.1648711	.1947600	109.7162
#2	.0624714	239.6195	3.647998	.1641465	.1948683	110.6208
#3	.0585734	237.9964	3.642389	.1663001	.1963304	110.8046

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7809976	.4605782	1.386998	453.3142	6.048811	138.2711
Stddev	.0011804	.0020870	.003620	3.3198	.037847	.9963
%RSD	.1511403	.4531241	.2610151	.7323366	.6256978	.7205525

#1	.7822526	.4594391	1.383162	449.6117	6.005906	137.1588
#2	.7808304	.4593086	1.390355	454.3058	6.063067	138.5726
#3	.7799097	.4629868	1.387476	456.0252	6.077460	139.0818

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9391422	.0939424	9.730600	1.037225	1.379509	155.7353
Stddev	.0018043	.0008296	.312577	.006546	.008557	.6528
%RSD	.1921243	.8831058	3.212314	.6310773	.6202780	.4191823

#1	.9385226	.0930204	9.398578	1.029927	1.371125	154.9822
#2	.9377294	.0941783	9.774032	1.042576	1.379173	156.1400
#3	.9411747	.0946285	10.01919	1.039172	1.388228	156.0836

Sample Name: L4900-05MS Acquired: 12/01/2020 12:51:30 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B2-11252 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 158.5702	-.123561	.2961221	7.056769	2.475198	.6783930
Stddev	.4320	.013662	.0007110	.012073	.016375	.0037343
%RSD	.2724648	11.05667	.2401068	.1710897	.6615705	.5504571

#1	158.3834	-.134646	.2967268	7.054263	2.474641	.6746520
#2	158.2630	-.108298	.2963008	7.046146	2.459108	.6784063
#3	159.0642	-.127738	.2953388	7.069899	2.491844	.6821205

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F 33.62499	.6544432	.2391276
Stddev	.16384	.0048668	.0006896
%RSD	.4872447	.7436620	.2883688

#1	33.43926	.6493621	.2399103
#2	33.74904	.6590629	.2388626
#3	33.68665	.6549046	.2386098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.651	43269.57	8959.222	1276.762	1384.861
Stddev	1.950	198.11	30.546	1.401	2.595
%RSD	.1099578	.4578470	.3409481	.1097555	.1873844

#1	1771.817	43147.68	8928.518	1275.315	1386.282
#2	1775.700	43162.86	8989.608	1276.859	1386.435
#3	1773.437	43498.15	8959.540	1278.113	1381.866

Sample Name: CCV03 Acquired: 12/01/2020 12:55:11 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.118303	4.847829	4.911317	5.123939	5.146664	5.004825
Stddev	.009333	.011716	.001870	.035340	.001414	.007632
%RSD	.1823543	.2416846	.0380785	.6897114	.0274817	.1524862

#1	5.109178	4.850593	4.911118	5.083655	5.145052	5.005661
#2	5.117900	4.834978	4.913279	5.138437	5.147243	5.012004
#3	5.127832	4.857917	4.909554	5.149724	5.147698	4.996810

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.027650	9.366778	9.814203	.2496096	2.335391	24.01697
Stddev	.013220	.021842	.050380	.0017912	.004307	.05505
%RSD	.2629447	.2331887	.5133397	.7176161	.1844214	.2291949

#1	5.033083	9.383002	9.758498	.2514177	2.337830	23.99302
#2	5.012579	9.341943	9.827533	.2495755	2.330418	24.07993
#3	5.037288	9.375389	9.856577	.2478357	2.337925	23.97796

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9693055	2.390518	1.255284	4.737649	2.412126	23.28984
Stddev	.0013115	.006176	.002302	.025811	.002248	.18528
%RSD	.1353017	.2583412	.1833501	.5448055	.0931892	.7955222

#1	.9698328	2.397097	1.256943	4.709029	2.409540	23.09583
#2	.9678125	2.384846	1.252656	4.759161	2.413615	23.46494
#3	.9702714	2.389611	1.256253	4.744758	2.413221	23.30875

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.345358	1.186814	25.40917	2.543784	2.625678	25.17664
Stddev	.006497	.002599	.27307	.012006	.008388	.05225
%RSD	.2770029	.2190062	1.074709	.4719813	.3194685	.2075217

#1	2.352246	1.183883	25.30256	2.531992	2.630092	25.21126
#2	2.339340	1.187722	25.20548	2.543366	2.616004	25.20212
#3	2.344488	1.188838	25.71947	2.555994	2.630937	25.11654

Sample Name: CCV03 Acquired: 12/01/2020 12:55:11 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.019307	5.258999	4.840543	4.886911	4.975452	4.671805
Stddev	.025775	.019038	.011463	.024425	.018464	.009149
%RSD	133.5052	.3620052	.2368139	.4998138	.3710945	.1958252

#1	-.003780	5.264315	4.846126	4.864172	4.988248	4.682312
#2	-.005080	5.274814	4.827358	4.883829	4.983822	4.667501
#3	-.049060	5.237868	4.848145	4.912731	4.954286	4.665602

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.223420	4.853163	5.383381
Stddev	.016506	.003206	.055153
%RSD	.3160040	.0660654	1.024511

#1	5.207146	4.855425	5.319985
#2	5.222964	4.849494	5.420336
#3	5.240149	4.854570	5.409822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.814	35937.19	7329.750	1074.987	1536.131
Stddev	1.126	49.39	38.548	5.056	2.962
%RSD	.0754628	.1374400	.5259158	.4702949	.1927917

#1	1491.628	35941.54	7299.778	1070.405	1533.084
#2	1493.021	35885.77	7316.238	1080.411	1538.998
#3	1490.792	35984.27	7373.236	1074.147	1536.312

Sample Name: CCB03 Acquired: 12/01/2020 12:59:02 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004543	-.002161	-.001226	.0032841	F -.014024	F -.034402
Stddev	.0036823	.001875	.001384	.0011163	.006082	.014413
%RSD	810.4934	86.75694	112.9044	33.99319	43.37118	41.89634

#1	.0014314	-.003521	-.000048	.0041516	-.020706	-.050772
#2	-.003618	-.002941	-.002750	.0036760	-.008810	-.023613
#3	.003550	-.000022	-.000879	.0020246	-.012555	-.028822

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0201587	-.003604	-.000053	.0000469	.0083519
Stddev	.001406	.0190073	.000263	.000042	.0000558	.0091773
%RSD	1771.152	94.28845	7.289115	78.60817	119.1441	109.8824

#1	.000869	.0405616	-.003381	-.000094	-.000017	.0058663
#2	.000587	.0029522	-.003536	-.000011	.000071	.0006735
#3	-.001695	.0169624	-.003894	-.000055	.000087	.0185160

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000717	-.000283	-.000545	.0071653	.0004170	-.002106
Stddev	.0002280	.000284	.000337	.0034599	.0002296	.020512
%RSD	318.0112	100.5740	61.90937	48.28670	55.07020	973.8237

#1	-.000086	-.000403	-.000914	.0040660	.0004982	-.023687
#2	-.000032	-.000486	-.000468	.0108982	.0001578	.000232
#3	.000333	.000042	-.000253	.0065317	.0005949	.017137

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006836	.0003349	-.781106	-.001278	-.003909	-.025086
Stddev	.0001221	.0001398	.155754	.000639	.000158	.049096
%RSD	17.85342	41.74424	19.94016	50.01277	4.038969	195.7083

#1	.0007718	.0002065	-.955979	-.001978	-.003738	-.058890
#2	.0005443	.0004839	-.730049	-.000725	-.004048	.031228
#3	.0007346	.0003144	-.657288	-.001132	-.003941	-.047596

Sample Name: CCB03 Acquired: 12/01/2020 12:59:02 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062499	.0159608	.0017041	-.000010	.0034302	.0001900
Stddev	.0249360	.0008763	.0003836	.003313	.0007234	.0018772
%RSD	398.9803	5.490577	22.50995	33735.17	21.08973	988.0461

#1	-.009286	.0162986	.0015149	-.000741	.0034457	.0016491
#2	-.006977	.0149659	.0014518	.003607	.0041457	-.001928
#3	.035013	.0166180	.0021455	-.002896	.0026991	.000849

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002331	-.003694	-.000042
Stddev	.0005874	.000040	.000055
%RSD	252.0567	1.095823	131.4601

#1	.0005112	-.003654	-.000020
#2	.0006298	-.003695	-.000001
#3	-.000442	-.003735	-.000105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.969	36336.50	7339.334	1090.449	1629.853
Stddev	1.964	122.27	32.082	3.034	1.306
%RSD	.1288434	.3364870	.4371272	.2782455	.0801583

#1	1522.060	36202.92	7324.297	1091.539	1631.263
#2	1523.863	36442.88	7317.533	1092.789	1628.683
#3	1525.983	36363.70	7376.173	1087.021	1629.613

Sample Name: L4900-05MSD Acquired: 12/01/2020 13:02:57 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B2-11252 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6140899	1.806570	2.111528	1.496285	1.487158	1.987694
Stddev	.0086010	.018330	.002418	.013426	.003585	.007407
%RSD	1.400604	1.014621	.1145182	.8973083	.2410961	.3726382

#1	.6060018	1.826363	2.114121	1.480782	1.490969	1.985727
#2	.6131428	1.790181	2.109335	1.504086	1.483852	1.981470
#3	.6231253	1.803164	2.111127	1.503988	1.486654	1.995886

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637296	242.7245	3.722661	.1703681	.2014379	111.4390
Stddev	.0035368	.7474	.007262	.0008183	.0006429	.4250
%RSD	5.549763	.3079104	.1950712	.4803001	.3191332	.3813882

#1	.0669199	243.1905	3.718532	.1701098	.2021466	111.0091
#2	.0643425	241.8625	3.718405	.1712844	.2008924	111.4490
#3	.0599264	243.1206	3.731045	.1697102	.2012746	111.8590

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7973003	.4741030	1.424614	464.7931	6.190025	140.3769
Stddev	.0044639	.0002056	.003154	1.9781	.024644	1.0009
%RSD	.5598760	.0433650	.2214007	.4255834	.3981312	.7130206

#1	.7992597	.4743260	1.421693	462.6570	6.169421	139.3754
#2	.8004495	.4740621	1.424191	465.1608	6.183328	140.3780
#3	.7921919	.4739210	1.427958	466.5616	6.217325	141.3772

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9652090	.0968190	10.09319	1.062958	1.410222	159.1879
Stddev	.0044665	.0005104	.08629	.001946	.006494	.2563
%RSD	.4627468	.5271265	.8549362	.1830786	.4605123	.1610009

#1	.9703626	.0962381	10.10413	1.062735	1.403623	158.9560
#2	.9624598	.0970233	10.17348	1.065007	1.410434	159.1446
#3	.9628047	.0971955	10.00194	1.061134	1.416607	159.4630

Sample Name: L4900-05MSD Acquired: 12/01/2020 13:02:57 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B2-11252 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 163.1954	-.121719	.3032170	7.425936	2.532350	.6989036
Stddev	.5976	.004184	.0008643	.017525	.002353	.0050474
%RSD	.3662160	3.437661	.2850364	.2360029	.0929123	.7221843

#1	163.7705	-.125330	.3031808	7.445243	2.532860	.7016793
#2	162.5775	-.122694	.3040988	7.421534	2.534406	.6930775
#3	163.2383	-.117134	.3023714	7.411032	2.529784	.7019538

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F 34.44626	.6688376	.2438043
Stddev	.09679	.0011464	.0010661
%RSD	.2809939	.1713944	.4372877

#1	34.34746	.6676029	.2448756
#2	34.45042	.6690416	.2427434
#3	34.54091	.6698682	.2437939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.842	43620.30	9004.117	1288.352	1386.535
Stddev	4.248	124.68	9.964	3.904	4.865
%RSD	.2382648	.2858218	.1106595	.3030568	.3508450

#1	1778.896	43752.69	8999.067	1291.981	1381.146
#2	1782.292	43505.13	9015.595	1288.853	1390.601
#3	1787.338	43603.06	8997.689	1284.221	1387.858

Sample Name: L4900-05A Acquired: 12/01/2020 13:06:37 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6732932	1.977695	2.070262	1.647576	1.675502	2.041240
Stddev	.0018238	.003979	.011294	.016853	.024140	.040212
%RSD	.2708838	.2011880	.5455201	1.022882	1.440745	1.969979

#1	.6742911	1.978897	2.080922	1.639077	1.672534	2.016317
#2	.6744003	1.973254	2.071438	1.636665	1.700988	2.087630
#3	.6711881	1.980935	2.058426	1.666986	1.652983	2.019773

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6617209	203.9290	3.278078	.1842876	.2095333	89.43912
Stddev	.0029417	1.2177	.014005	.0013896	.0006895	.28331
%RSD	.4445587	.5971215	.4272373	.7540153	.3290701	.3167622

#1	.6584523	202.5317	3.263880	.1858602	.2095651	89.21528
#2	.6625543	204.4918	3.291883	.1832252	.2088285	89.75764
#3	.6641560	204.7635	3.278470	.1837776	.2102064	89.34442

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7570162	.4294505	1.324493	399.9229	5.226649	116.3261
Stddev	.0003385	.0002629	.006198	1.7922	.018041	.4527
%RSD	.0447151	.0612259	.4679164	.4481468	.3451711	.3891433

#1	.7570200	.4297539	1.317958	397.8746	5.210482	115.8434
#2	.7566758	.4293073	1.325236	401.2029	5.246110	116.7411
#3	.7573528	.4292902	1.330286	400.6912	5.223354	116.3938

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9122459	.0962658	8.831935	.9685749	1.238845	137.8140
Stddev	.0004313	.0007799	.095679	.0026746	.002710	.3859
%RSD	.0472790	.8101830	1.083327	.2761409	.2187857	.2800220

#1	.9118878	.0953715	8.786606	.9671855	1.241953	137.3871
#2	.9121251	.0968055	8.767344	.9668809	1.237610	138.1380
#3	.9127247	.0966203	8.941854	.9716583	1.236972	137.9169

Sample Name: L4900-05A Acquired: 12/01/2020 13:06:37 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17064 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 147.9375	-.023958	.3446542	6.578798	2.946850	.7824052
Stddev	.4943	.005700	.0016201	.021393	.013874	.0057833
%RSD	.3341085	23.78995	.4700597	.3251848	.4708085	.7391674

#1	148.1079	-.030502	.3427855	6.602817	2.962765	.7767701
#2	147.3805	-.020081	.3455140	6.561789	2.940482	.7821195
#3	148.3240	-.021291	.3456632	6.571788	2.937303	.7883261

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F 28.96619	.5927878	.2405226
Stddev	.05025	.0018000	.0004752
%RSD	.1734864	.3036509	.1975744

#1	28.90825	.5907417	.2402784
#2	28.99799	.5934947	.2402191
#3	28.99232	.5941271	.2410703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.375	43025.23	8837.669	1277.860	1424.217
Stddev	1.604	90.90	62.176	6.491	2.217
%RSD	.0907959	.2112803	.7035383	.5079276	.1556708

#1	1767.861	43088.50	8766.642	1270.377	1422.177
#2	1766.588	42921.06	8864.116	1281.238	1426.576
#3	1764.675	43066.14	8882.250	1281.965	1423.897

Sample Name: L4903-03 Acquired: 12/01/2020 13:10:17 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155999	.0160826	.1543668	-.000326	.1304462	.5665166
Stddev	.0036143	.0113333	.0040004	.006628	.0110585	.0297121
%RSD	23.16848	70.46965	2.591477	2033.472	8.477437	5.244704

#1	.0197696	.0275521	.1497504	-.000629	.1224382	.5569217
#2	.0133633	.0048905	.1568139	-.006798	.1430638	.5427876
#3	.0136668	.0158051	.1565362	.006449	.1258365	.5998406

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226095	399.2931	1.200051	.0131902	.0180906	77.62914
Stddev	.0010820	1.2557	.001560	.0001827	.0003317	.12526
%RSD	4.785614	.3144865	.1299550	1.385239	1.833784	.1613528

#1	.0224605	400.7088	1.199173	.0132620	.0182820	77.53165
#2	.0237584	398.3138	1.199129	.0133261	.0177075	77.58537
#3	.0216098	398.8567	1.201852	.0129825	.0182822	77.77041

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.157292	.5026033	1.323019	641.8980	11.93522	88.78402
Stddev	.002005	.0011786	.005730	4.0085	.03377	.18502
%RSD	.1732449	.2344943	.4331084	.6244772	.2829775	.2083914

#1	1.157975	.5027602	1.324311	644.9295	11.91767	88.59520
#2	1.155035	.5013542	1.316754	637.3531	11.91384	88.79187
#3	1.158866	.5036956	1.327994	643.4115	11.97416	88.96499

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6513337	.0537307	30.24335	1.770674	.6370309	7.631022
Stddev	.0026044	.0010542	.11076	.009772	.0023770	.101658
%RSD	.3998548	1.962062	.3662195	.5518890	.3731317	1.332172

#1	.6506033	.0546553	30.26022	1.781362	.6358873	7.747111
#2	.6491725	.0525827	30.12512	1.762197	.6397635	7.588037
#3	.6542253	.0539541	30.34470	1.768463	.6354418	7.557916

Sample Name: L4903-03 Acquired: 12/01/2020 13:10:17 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-2-COMP Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 60.03145	-.265995	.0030201	1.895187	1.586523	-.025852
Stddev	.06745	.004159	.0001532	.016776	.006425	.002785
%RSD	.1123658	1.563387	5.072859	.8851997	.4049884	10.77446

#1	60.07377	-.261392	.0031354	1.882720	1.592293	-.028798
#2	59.95366	-.269480	.0028462	1.888580	1.579599	-.023262
#3	60.06691	-.267114	.0030786	1.914261	1.587679	-.025496

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F 20.00522	.1846070	-.257002
Stddev	.06166	.0012976	.002798
%RSD	.3081960	.7028806	1.088847

#1	20.06197	.1853977	-.258600
#2	19.93961	.1831095	-.253771
#3	20.01408	.1853138	-.258636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.074	45303.89	9595.684	1338.270	1420.279
Stddev	3.874	180.03	54.549	2.316	2.121
%RSD	.2078352	.3973937	.5684740	.1730391	.1493229

#1	1864.751	45109.94	9532.929	1337.245	1420.787
#2	1859.905	45336.06	9631.744	1336.643	1422.100
#3	1867.564	45465.67	9622.379	1340.921	1417.951

Sample Name: L4903-07 Acquired: 12/01/2020 13:14:19 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-4-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189767	.0205595	.2996941	.0078516	.2224774	.6096805
Stddev	.0025880	.0033930	.0029817	.0049527	.0254408	.0361878
%RSD	13.63779	16.50320	.9949001	63.07975	11.43523	5.935541

#1	.0214538	.0201013	.2965019	.0094506	.1991680	.5719472
#2	.0162905	.0241584	.3001732	.0118072	.2186486	.6130003
#3	.0191857	.0174190	.3024072	.0022968	.2496156	.6440941

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264103	482.1242	1.727643	.0162147	.0222699	39.78416
Stddev	.0044313	9.0951	.002534	.0002990	.0004148	.01150
%RSD	16.77871	1.886454	.1466698	1.844064	1.862666	.0289137

#1	.0308807	472.2948	1.724884	.0159373	.0218926	39.77607
#2	.0220191	490.2416	1.728182	.0165314	.0222029	39.77909
#3	.0263312	483.8362	1.729865	.0161753	.0227141	39.79733

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.948453	.7476541	1.239447	691.8689	15.80599	67.59509
Stddev	.003233	.0031834	.000180	3.8542	.02983	.17681
%RSD	.1659233	.4257879	.0144948	.5570688	.1887200	.2615651

#1	1.949291	.7487214	1.239584	696.2002	15.78908	67.43001
#2	1.951185	.7440741	1.239514	688.8176	15.78846	67.57360
#3	1.944884	.7501667	1.239243	690.5888	15.84043	67.78166

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9691881	.0576384	21.73143	2.341734	.5583845	5.975544
Stddev	.0012401	.0004595	.37518	.006541	.0034825	.031038
%RSD	.1279562	.7972680	1.726419	.2793032	.6236674	.5194135

#1	.9690622	.0581590	22.16163	2.336194	.5624011	5.947871
#2	.9680157	.0574672	21.56054	2.348950	.5562100	6.009103
#3	.9704864	.0572891	21.47213	2.340059	.5565423	5.969658

Sample Name: L4903-07 Acquired: 12/01/2020 13:14:19 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-4-COMP Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 61.67214	-.523439	.0039389	1.429871	1.017277	-.032209
Stddev	.03519	.009578	.0001444	.012783	.005394	.007835
%RSD	.0570618	1.829838	3.665488	.8939735	.5302162	24.32587

#1	61.66216	-.513204	.0037790	1.416377	1.019872	-.041256
#2	61.71124	-.532186	.0039777	1.431437	1.020882	-.027604
#3	61.64301	-.524927	.0040599	1.441798	1.011076	-.027767

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F 24.23581	.1331806	-.419257
Stddev	.04445	.0009816	.004054
%RSD	.1834151	.7370667	.9670479

#1	24.23171	.1338109	-.423814
#2	24.28217	.1336813	-.416050
#3	24.19355	.1320496	-.417907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.878	48430.90	10305.31	1433.198	1424.765
Stddev	1.882	131.29	50.19	11.120	2.673
%RSD	.0942406	.2710866	.4870468	.7759217	.1876311

#1	1994.764	48287.43	10247.61	1420.451	1423.927
#2	1997.500	48460.22	10329.52	1440.915	1427.756
#3	1998.370	48545.05	10338.81	1438.229	1422.610

Sample Name: PB133288BL Acquired: 12/01/2020 13:18:20 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133288BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021274	-.001826	-.001566	.0043595	F -.014037	F -.012270
Stddev	.0031150	.002871	.000220	.0047068	.010652	.020593
%RSD	146.4215	157.2041	14.03021	107.9651	75.88963	167.8301

#1	.0043308	.000933	-.001788	.0097676	-.001770	.001018
#2	.0034877	-.001615	-.001349	.0021223	-.020952	-.035992
#3	-.001436	-.004797	-.001561	.0011887	-.019389	-.001837

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001670	.0223945	-.004153	-.000069	-.000043	.0036447
Stddev	.003179	.0014094	.000986	.000099	.000085	.0055083
%RSD	190.3937	6.293577	23.73688	143.5858	194.7648	151.1312

#1	-.000368	.0208523	-.004928	-.000065	-.000114	.0093768
#2	.000652	.0227154	-.004488	.000028	-.000067	-.001609
#3	-.005294	.0236158	-.003044	-.000170	.000050	.003166

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000467	-.000374	-.001998	.0302181	.0003501	.0034466
Stddev	.0001141	.000248	.000775	.0142838	.0003434	.0102617
%RSD	244.4837	66.15465	38.79590	47.26906	98.08622	297.7307

#1	.0000369	-.000648	-.002160	.0462539	.0007431	.0100388
#2	.0001653	-.000310	-.002679	.0255421	.0001085	-.008376
#3	-.000062	-.000165	-.001155	.0188583	.0001985	.008678

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005658	.0003314	-.465938	-.002329	-.004036	-.117770
Stddev	.0001184	.0003672	.032860	.000962	.000331	.023048
%RSD	20.91958	110.8085	7.052501	41.30903	8.204153	19.57010

#1	.0006400	.0005035	-.470979	-.002270	-.004417	-.124058
#2	.0006282	.0005810	-.430848	-.003319	-.003822	-.137020
#3	.0004293	-.000090	-.495986	-.001397	-.003868	-.092230

Sample Name: PB133288BL Acquired: 12/01/2020 13:18:20 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133288BL Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0175691	.0000361	.0003044	.0041012	-.000898	-.001484
Stddev	.0089605	.0011092	.0007116	.0025842	.000736	.001927
%RSD	51.00172	3070.963	233.7219	63.00972	81.95696	129.8883

#1	.0098489	-.001242	.0011160	.0065669	-.000181	-.001464
#2	.0273950	.000603	-.000212	.0014129	-.001652	-.003420
#3	.0154634	.000748	.000010	.0043239	-.000861	.000434

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027588	-.003567	-.000167
Stddev	.0015934	.000514	.000055
%RSD	57.75822	14.41046	32.83313

#1	.0041870	-.003880	-.000216
#2	.0030494	-.003848	-.000108
#3	.0010401	-.002974	-.000175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.077	36307.69	7338.260	1088.255	1636.771
Stddev	1.748	137.74	32.477	3.952	3.241
%RSD	.1143974	.3793588	.4425662	.3631128	.1980059

#1	1526.166	36209.06	7311.757	1090.112	1634.359
#2	1529.596	36465.06	7328.534	1090.935	1635.499
#3	1528.470	36248.96	7374.488	1083.717	1640.455

Sample Name: PB133303BL Acquired: 12/01/2020 13:26:07 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043465	-.002046	-.002249	.0008497	F -.014364	-.009381
Stddev	.0047596	.002024	.000390	.0038047	.011407	.012024
%RSD	109.5065	98.91865	17.32862	447.7651	79.41205	128.1748

#1	.0088375	-.004007	-.002666	-.003372	-.003300	.004288
#2	.0048445	.000036	-.001895	.004014	-.026086	-.014106
#3	-.000643	-.002168	-.002185	.001907	-.013707	-.018324

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002126	.0204637	-.003883	-.000081	.0001059	.0085103
Stddev	.001792	.0071722	.000197	.000029	.0001221	.0028972
%RSD	84.28895	35.04872	5.069684	35.44977	115.3510	34.04314

#1	-.003485	.0168604	-.004053	-.000048	.0001729	.0116274
#2	-.002800	.0287231	-.003667	-.000096	.0001798	.0058998
#3	-.000095	.0158075	-.003930	-.000100	-.000035	.0080039

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000196	-.000086	-.002478	-.000510	.0002627	.0044166
Stddev	.000180	.000151	.001672	.008844	.0003325	.0233466
%RSD	91.52145	175.0752	67.48296	1733.329	126.5637	528.6079

#1	-.000291	.000076	-.001285	.009117	.0005616	.0298003
#2	-.000310	-.000113	-.004390	-.002374	.0003218	-.016137
#3	.000011	-.000223	-.001759	-.008274	-.000095	-.000413

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001476	.0007103	-.576574	-.000576	-.004236	-.081050
Stddev	.0000461	.0002001	.049289	.001557	.000157	.054981
%RSD	31.26573	28.17586	8.548602	270.2123	3.716647	67.83602

#1	.0001746	.0007338	-.629518	.001196	-.004252	-.133619
#2	.0001738	.0008977	-.532016	-.001199	-.004385	-.023938
#3	.0000943	.0004995	-.568188	-.001725	-.004072	-.085594

Sample Name: PB133303BL Acquired: 12/01/2020 13:26:07 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002633	-.000617	.0003496	-.009628	.0000717	-.002894
Stddev	.004659	.001258	.0002302	.003091	.0006268	.001776
%RSD	176.9264	203.9747	65.85714	32.10817	874.6853	61.39301

#1	-.003556	-.001720	.0004341	-.007156	.0007698	-.001089
#2	-.006762	.000753	.0000890	-.008634	-.000443	-.002951
#3	.002418	-.000883	.0005257	-.013094	-.000112	-.004641

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003539	-.004332	-.000108
Stddev	.0002915	.000026	.000069
%RSD	82.35130	.6041724	63.57897

#1	.0002370	-.004361	-.000045
#2	.0001391	-.004310	-.000097
#3	.0006857	-.004326	-.000182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.014	36342.36	7300.855	1087.072	1632.623
Stddev	1.748	138.96	26.042	3.536	.309
%RSD	.1144754	.3823771	.3566996	.3253000	.0189384

#1	1525.107	36473.09	7323.904	1090.720	1632.289
#2	1527.396	36196.41	7272.605	1083.660	1632.899
#3	1528.539	36357.58	7306.057	1086.835	1632.682

Sample Name: PB133303BS Acquired: 12/01/2020 13:30:04 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7785953	1.940595	1.010695	1.909579	F 1.879281	F 1.888536
Stddev	.0036114	.003847	.002624	.003613	.013761	.038328
%RSD	.4638320	.1982233	.2595884	.1892219	.7322450	2.029524

#1	.7769877	1.942344	1.013725	1.910135	1.894641	1.845740
#2	.7760668	1.936184	1.009214	1.912882	1.868077	1.900164
#3	.7827313	1.943256	1.009147	1.905720	1.875125	1.919703

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7826441	2.101801	.2134377	.2059641	.1917689	1.091532
Stddev	.0053029	.021138	.0003907	.0009679	.0007926	.013922
%RSD	.6775667	1.005690	.1830459	.4699513	.4133215	1.275465

#1	.7881456	2.105181	.2129865	.2055504	.1909394	1.077163
#2	.7775650	2.079178	.2136655	.2070701	.1918487	1.104960
#3	.7822216	2.121046	.2136609	.2052717	.1925186	1.092471

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4367388	.1731999	.3376966	3.192638	F .2443623	2.066502
Stddev	.0008945	.0006472	.0004327	.010360	.0016258	.021011
%RSD	.2048236	.3736875	.1281177	.3244990	.6653109	1.016733

#1	.4357994	.1729889	.3375620	3.181486	.2425906	2.045987
#2	.4368367	.1739263	.3373473	3.194463	.2447108	2.065542
#3	.4375804	.1726845	.3381806	3.201964	.2457856	2.087976

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5020549	.0742411	2.954753	.3074202	.1930266	10.67960
Stddev	.0012056	.0004272	.070297	.0011937	.0012304	.12860
%RSD	.2401243	.5754085	2.379128	.3883104	.6374443	1.204193

#1	.5013195	.0737783	3.034936	.3060534	.1925601	10.58254
#2	.5013991	.0746204	2.925606	.3082579	.1920977	10.82546
#3	.5034462	.0743246	2.903718	.3079493	.1944221	10.63080

Sample Name: PB133303BS Acquired: 12/01/2020 13:30:04 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 46.11079	.3247204	.4262900	F .0050244	.9554839	.6826631
Stddev	.14096	.0002141	.0016142	.0027860	.0027276	.0016560
%RSD	.3056934	.0659295	.3786542	55.44868	.2854707	.2425843

#1	46.22881	.3244758	.4280562	.0078512	.9523364	.6823569
#2	45.95471	.3248738	.4248912	.0049407	.9571574	.6811815
#3	46.14885	.3248116	.4259226	.0022812	.9569578	.6844508

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2289318	.2145004	.2345745
Stddev	.0028239	.0009186	.0014059
%RSD	1.233520	.4282466	.5993337

#1	.2264723	.2136045	.2329581
#2	.2320157	.2154401	.2355129
#3	.2283075	.2144565	.2352525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.981	35586.56	7119.620	1046.165	1591.410
Stddev	8.252	23.59	34.315	.480	5.076
%RSD	.5583585	.0662844	.4819822	.0458755	.3189392

#1	1468.524	35560.97	7126.945	1046.717	1585.635
#2	1481.692	35607.43	7082.234	1045.843	1593.431
#3	1483.726	35591.30	7149.682	1045.935	1595.164

Sample Name: L4830-24DUP Acquired: 12/01/2020 13:33:56 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015804	-.009625	.0030067	.0092389	-.030571	-.020081	.0007264
Stddev	.0023345	.000982	.0025182	.0059876	.006486	.041130	.0024248
%RSD	147.7117	10.20223	83.75198	64.80906	21.21529	204.8188	333.8254

#1	.0007114	-.010052	.0050281	.0156200	-.037364	-.049867	-.001700
#2	.0042248	-.010321	.0001858	.0037435	-.029906	-.037225	.003150
#3	-.000195	-.008502	.0038062	.0083531	-.024444	.026848	.000729

Elem	Al3961	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187206	.5237532	-.000106	.0002183	73.44397	.0006464	.0204362
Stddev	.0022642	.0018760	.000090	.0000745	.51181	.0002393	.0001249
%RSD	12.09479	.3581810	84.70416	34.13404	.6968711	37.02200	.6111468

#1	.0196758	.5216958	-.000003	.0002173	72.87292	.0007398	.0203095
#2	.0203508	.5253691	-.000167	.0001443	73.59766	.0003745	.0205592
#3	.0161353	.5241945	-.000148	.0002934	73.86132	.0008249	.0204399

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292237	14.30983	.5933498	14.86919	.0019845	.0017350	403.2204
Stddev	.0001049	.14363	.0044578	.16482	.0003666	.0002686	1.2710
%RSD	.3588338	1.003746	.7512885	1.108473	18.47297	15.47880	.3152147

#1	.0293404	14.14398	.5884848	14.68621	.0020008	.0015709	401.9340
#2	.0291933	14.39097	.5943263	14.91533	.0016100	.0015893	403.2518
#3	.0291374	14.39452	.5972384	15.00602	.0023426	.0020450	404.4754

Elem	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001723	.0140118	10.09233	.1078882	.1206634	.0006195	9.872113
Stddev	.001776	.0004656	.09236	.0326702	.0019333	.0002630	.024801
%RSD	103.0824	3.322786	.9151532	30.28153	1.602219	42.45275	.2512232

#1	-.001330	.0134749	10.01008	.1451422	.1185439	.0008444	9.887698
#2	-.003663	.0143043	10.07467	.0841187	.1223300	.0003303	9.843514
#3	-.000176	.0142562	10.19225	.0944037	.1211163	.0006839	9.885128

Sample Name: L4830-24DUP Acquired: 12/01/2020 13:33:56 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm
Avg	8.298615	-.004769	-.001494	.0006921	.6503894
Stddev	.058015	.002133	.000428	.0013196	.0027115
%RSD	.6990893	44.72410	28.62689	190.6777	.4169093

#1	8.365423	-.006684	-.001050	-.000830	.6474851
#2	8.269481	-.005154	-.001904	.001523	.6508284
#3	8.260940	-.002470	-.001527	.001383	.6528546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.981	33624.13	7012.760	1004.372	1415.508
Stddev	9.070	122.46	23.750	1.052	7.997
%RSD	.6473878	.3641948	.3386712	.1047695	.5649677

#1	1391.025	33498.99	6986.910	1004.607	1406.573
#2	1403.146	33743.72	7017.753	1003.222	1421.994
#3	1408.772	33629.68	7033.616	1005.286	1417.958

Sample Name: PB133303TB Acquired: 12/01/2020 13:37:50 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 16874 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010991	-.002559	-.001664	.0032576	F -.025022	F -.014697
Stddev	.0031768	.003988	.002108	.0007156	.003385	.005190
%RSD	289.0431	155.8402	126.6864	21.96813	13.52971	35.31205

#1	-.002547	.001132	-.004020	.0040314	-.021137	-.020676
#2	.002577	-.006789	.000043	.0031218	-.026593	-.011362
#3	.003267	-.002019	-.001014	.0026196	-.027337	-.012052

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001775	.0293231	-.001673	-.000133	-.000144	.3481775
Stddev	.002112	.0119525	.000152	.000052	.000023	.0020330
%RSD	118.9639	40.76113	9.107672	39.19449	15.96623	.5838917

#1	-.000812	.0409573	-.001512	-.000094	-.000155	.3494065
#2	-.004197	.0299363	-.001690	-.000112	-.000160	.3458309
#3	-.000317	.0170759	-.001815	-.000192	-.000118	.3492950

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004897	-.000363	-.001536	.0012286	.0095837	.0291022
Stddev	.0003644	.000072	.000896	.0033872	.0002499	.0165178
%RSD	74.41487	19.85048	58.32590	275.6992	2.607369	56.75795

#1	.0001074	-.000342	-.002431	-.000905	.0098714	.0117077
#2	.0008331	-.000303	-.001538	-.000543	.0094588	.0310237
#3	.0005285	-.000443	-.000639	.005134	.0094208	.0445753

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050227	.0007821	F 335.0231	-.001357	.0004768	-.168553
Stddev	.0003230	.0004005	2.3039	.002272	.0002594	.052305
%RSD	6.429887	51.20555	.6876971	167.4291	54.41709	31.03166

#1	.0053261	.0011278	332.3658	.000806	.0002313	-.228926
#2	.0050587	.0008753	336.2424	-.003724	.0004508	-.136911
#3	.0046832	.0003433	336.4613	-.001153	.0007482	-.139821

Sample Name: PB133303TB Acquired: 12/01/2020 13:37:50 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 16874 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0260441	.0013635	.0006957	.0026709	.0135705	-.002161
Stddev	.0312557	.0004014	.0004046	.0022906	.0014692	.000442
%RSD	120.0105	29.44020	58.15425	85.76303	10.82613	20.42826

#1	.0177707	.0009253	.0010537	.0000631	.0146282	-.002422
#2	.0606042	.0017135	.0002568	.0043578	.0141903	-.002411
#3	-.000243	.0014515	.0007766	.0035917	.0118930	-.001652

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000046	-.002163	.0012166
Stddev	.000399	.001233	.0000189
%RSD	863.9545	56.99333	1.553471

#1	-.000182	-.000741	.0012184
#2	.000403	-.002808	.0012345
#3	-.000359	-.002939	.0011969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.840	34683.10	7207.701	1030.328	1486.045
Stddev	5.784	209.67	17.508	5.061	4.941
%RSD	.3986893	.6045224	.2429058	.4911868	.3325178

#1	1445.224	34586.97	7195.872	1025.055	1480.386
#2	1450.517	34538.73	7199.416	1030.781	1488.245
#3	1456.779	34923.59	7227.813	1035.146	1489.505

Sample Name: PB133288BS Acquired: 12/01/2020 13:41:46 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133288BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8109810	2.028772	1.033917	2.149896	F 2.125157	F 2.116694
Stddev	.0080187	.006652	.001350	.009102	.022684	.014745
%RSD	.9887720	.3278960	.1305901	.4233790	1.067401	.6966248

#1	.8183509	2.032418	1.035434	2.146336	2.105865	2.104726
#2	.8024418	2.032804	1.032849	2.160240	2.119459	2.133166
#3	.8121505	2.021094	1.033467	2.143111	2.150147	2.112191

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7905426	2.075399	.2091778	.2236637	.2001918	1.104395
Stddev	.0056796	.006469	.0009548	.0010444	.0001919	.013949
%RSD	.7184383	.3117171	.4564356	.4669708	.0958608	1.263003

#1	.7916223	2.072558	.2080758	.2248533	.2001894	1.102107
#2	.7956047	2.082802	.2096996	.2228969	.2003849	1.091732
#3	.7844007	2.070836	.2097579	.2232410	.2000011	1.119347

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4339199	.1740475	.3365334	3.174480	.2173808	2.032711
Stddev	.0022807	.0007143	.0015116	.022410	.0009550	.037262
%RSD	.5256165	.4104239	.4491600	.7059533	.4393021	1.833129

#1	.4350747	.1733870	.3378714	3.158083	.2164537	2.019913
#2	.4312927	.1748056	.3348938	3.200016	.2173273	2.003534
#3	.4353922	.1739498	.3368351	3.165343	.2183614	2.074685

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5099833	.0764653	3.234380	.3045400	.2069209	10.80305
Stddev	.0001789	.0002603	.187966	.0013531	.0020369	.04879
%RSD	.0350757	.3404707	5.811510	.4442993	.9844006	.4516102

#1	.5100979	.0761752	3.040995	.3060778	.2048609	10.77103
#2	.5097772	.0765419	3.416413	.3035320	.2089339	10.85920
#3	.5100748	.0766787	3.245730	.3040100	.2069679	10.77891

Sample Name: PB133288BS Acquired: 12/01/2020 13:41:46 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133288BS Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 49.28379	.3450814	.4113079	F -.011810	.9834236	.6975369
Stddev	.16720	.0015339	.0011925	.006572	.0037068	.0026673
%RSD	.3392527	.4444880	.2899244	55.65145	.3769262	.3823925

#1	49.16659	.3465995	.4119383	-.012149	.9875166	.6949816
#2	49.47526	.3435323	.4120529	-.018206	.9824613	.7003037
#3	49.20953	.3451122	.4099326	-.005075	.9802929	.6973254

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2260208	.2111374	.2293856
Stddev	.0012559	.0024574	.0007581
%RSD	.5556349	1.163868	.3304739

#1	.2263846	.2088034	.2285117
#2	.2246232	.2109068	.2298658
#3	.2270546	.2137019	.2297793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.770	36852.13	7342.124	1108.240	1651.754
Stddev	4.140	143.20	43.216	2.801	1.529
%RSD	.2667811	.3885702	.5886056	.2527035	.0925824

#1	1547.794	36860.16	7307.774	1110.734	1652.456
#2	1551.460	36705.09	7327.951	1105.210	1650.000
#3	1556.056	36991.15	7390.647	1108.774	1652.806

Sample Name: CCV04 Acquired: 12/01/2020 13:45:37 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.207110	4.949576	5.029445	5.226140	5.250100	5.027122
Stddev	.037973	.018335	.010814	.014804	.006566	.051115
%RSD	.7292454	.3704447	.2150161	.2832778	.1250574	1.016790

#1	5.245971	4.944882	5.038717	5.219496	5.257166	4.971696
#2	5.170093	4.934043	5.017565	5.215821	5.248947	5.072406
#3	5.205267	4.969802	5.032051	5.243103	5.244187	5.037264

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.115789	9.453663	9.745242	.2534998	2.392136	24.54600
Stddev	.008962	.054430	.215152	.0003352	.005574	.05750
%RSD	.1751858	.5757572	2.207762	.1322371	.2330040	.2342705

#1	5.105624	9.397834	9.496957	.2535143	2.395016	24.48793
#2	5.119189	9.456577	9.861895	.2531576	2.385712	24.54714
#3	5.122553	9.506577	9.876875	.2538275	2.395681	24.60292

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9921826	2.442980	1.276266	4.803137	2.459698	23.88096
Stddev	.0059028	.006813	.005981	.034847	.011035	.17841
%RSD	.5949310	.2788728	.4686219	.7255011	.4486418	.7470907

#1	.9967133	2.449232	1.271479	4.772345	2.447639	23.71567
#2	.9855073	2.435719	1.274349	4.796100	2.462160	23.85712
#3	.9943271	2.443989	1.282971	4.840965	2.469294	24.07010

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.398583	1.212367	26.02273	2.588954	2.707873	25.42632
Stddev	.005704	.003064	.49357	.022165	.015357	.17023
%RSD	.2378001	.2527344	1.896678	.8561543	.5671377	.6695055

#1	2.397883	1.210378	25.77353	2.566486	2.694798	25.26017
#2	2.393262	1.215896	25.70344	2.589572	2.724785	25.41846
#3	2.404605	1.210828	26.59121	2.610804	2.704035	25.60035

Sample Name: CCV04 Acquired: 12/01/2020 13:45:37 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17065 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.087910	5.349191	4.920896	5.000687	5.022480	4.762919
Stddev	.044401	.026777	.013609	.021532	.024978	.025232
%RSD	50.50721	.5005894	.2765646	.4305838	.4973253	.5297563

#1	-.139075	5.327041	4.915748	4.986350	5.001613	4.759983
#2	-.059477	5.341584	4.910612	4.990263	5.015671	4.739284
#3	-.065180	5.378949	4.936329	5.025447	5.050157	4.789491

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.303006	4.919976	5.481967
Stddev	.037345	.016387	.028477
%RSD	.7042218	.3330745	.5194749

#1	5.260722	4.911597	5.453408
#2	5.316821	4.909474	5.482129
#3	5.331475	4.938859	5.510362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.863	35930.59	7377.244	1071.652	1545.424
Stddev	2.063	77.55	18.238	6.746	2.765
%RSD	.1371157	.2158442	.2472262	.6294810	.1788976

#1	1503.099	35845.58	7398.303	1075.959	1542.602
#2	1507.132	35948.68	7366.557	1063.878	1548.127
#3	1504.356	35997.49	7366.872	1075.120	1545.544

Sample Name: CCB04 Acquired: 12/01/2020 13:49:29 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010659	-.002364	-.000779	.0051552	F -.021763	F -.017365
Stddev	.0042956	.003165	.001931	.0031787	.008671	.038904
%RSD	402.9929	133.8515	247.7934	61.66080	39.84374	224.0448

#1	-.003336	-.005633	-.002544	.0056679	-.021868	-.045035
#2	.001286	-.002144	.001283	.0017513	-.030380	.027119
#3	.005247	.000684	-.001077	.0080464	-.013039	-.034178

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001500	.0173710	-.003600	-.000126	-.000058	.0065955
Stddev	.001608	.0159801	.000559	.000063	.000082	.0079871
%RSD	107.1812	91.99303	15.52993	50.14552	141.2426	121.1005

#1	-.003065	.0117894	-.003122	-.000108	-.000034	.0073403
#2	.000147	.0353933	-.004215	-.000196	.000009	.0141840
#3	-.001582	.0049303	-.003462	-.000074	-.000149	-.001738

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000280	-.000152	-.002302	-.005489	.0005910	.0054217
Stddev	.000205	.000145	.000263	.003294	.0000546	.0099839
%RSD	73.26061	95.35814	11.43432	60.01868	9.233546	184.1470

#1	-.000125	-.000229	-.002079	-.006888	.0006052	.0033607
#2	-.000203	-.000241	-.002592	-.001726	.0005308	.0162752
#3	-.000513	.000015	-.002234	-.007852	.0006371	-.003371

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005663	.0005867	-.556420	-.001478	-.004374	-.117469
Stddev	.0003558	.0001938	.252554	.001098	.000411	.057841
%RSD	62.82808	33.02624	45.38913	74.32576	9.399000	49.23927

#1	.0002073	.0003664	-.283303	-.000358	-.004520	-.184177
#2	.0009188	.0007306	-.604442	-.002553	-.004692	-.081261
#3	.0005728	.0006630	-.781516	-.001522	-.003909	-.086969

Sample Name: CCB04 Acquired: 12/01/2020 13:49:29 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17065 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0182656	.0106342	.0016674	-.007109	.0023749	-.002251
Stddev	.0255466	.0005848	.0003908	.005575	.0006965	.000934
%RSD	139.8623	5.499533	23.43868	78.41771	29.32609	41.50722

#1	.0461488	.0108188	.0021103	-.013507	.0030415	-.001412
#2	.0126623	.0099794	.0015209	-.004523	.0016520	-.002084
#3	-.004014	.0111045	.0013710	-.003297	.0024312	-.003258

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000222	-.005436	.0000329
Stddev	.000573	.000544	.0001012
%RSD	257.9852	10.00516	307.7623

#1	-.000570	-.004871	.0001496
#2	.000440	-.005481	-.000024
#3	-.000536	-.005956	-.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.572	36507.64	7398.662	1099.124	1651.545
Stddev	6.267	132.56	15.752	2.819	4.606
%RSD	.4060083	.3630892	.2128998	.2564841	.2788682

#1	1536.352	36541.17	7416.806	1097.131	1646.331
#2	1547.604	36361.53	7390.689	1097.891	1653.250
#3	1546.760	36620.20	7388.490	1102.349	1655.056

Sample Name: L4830-24 Acquired: 12/01/2020 13:53:24 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014636	-.004642	.0020652	.0020258	-.029850	.0160196	.0017894
Stddev	.0058035	.003075	.0037975	.0022677	.008580	.0370569	.0019680
%RSD	396.5209	66.25327	183.8780	111.9453	28.74241	231.3231	109.9821

#1	.0024506	-.006695	.0009455	.0041448	-.033225	-.015762	-.000172
#2	-.004770	-.006125	-.001047	.0022985	-.036229	.007097	.003764
#3	.006710	-.001106	.006297	-.000366	-.020096	.056723	.001776

Elem	Al3961	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169387	.5165710	-.000052	.0000385	72.72843	.0014170	.0199512
Stddev	.0159685	.0020159	.000202	.0000091	.47405	.0009593	.0003789
%RSD	94.27203	.3902507	389.5493	23.68106	.6518148	67.69590	1.899351

#1	.0353506	.5144003	-.000064	.0000413	72.25725	.0014119	.0200552
#2	.0085962	.5169284	-.000247	.0000458	72.72273	.0004603	.0195312
#3	.0068694	.5183843	.000156	.0000283	73.20531	.0023788	.0202674

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297059	14.18647	.5876627	14.66991	.0012959	.0019901	396.6512
Stddev	.0018990	.06084	.0013385	.09216	.0003860	.0003721	1.8920
%RSD	6.392813	.4288358	.2277594	.6282547	29.78878	18.69828	.4769956

#1	.0275131	14.11692	.5861243	14.56824	.0009678	.0022005	394.5711
#2	.0307954	14.21274	.5885601	14.69353	.0017213	.0015604	397.1129
#3	.0308093	14.22976	.5883037	14.74797	.0011986	.0022094	398.2696

Elem	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001894	.0143087	9.830324	.1173033	.1224544	.0009139	9.808221
Stddev	.001625	.0005287	.025235	.0167640	.0007726	.0008014	.043040
%RSD	85.80000	3.694954	.2567095	14.29112	.6309065	87.68694	.4388134

#1	-.000424	.0137867	9.801418	.1285991	.1231999	.0000336	9.782094
#2	-.001618	.0148438	9.841587	.0980417	.1216574	.0016011	9.784672
#3	-.003638	.0142957	9.847966	.1252691	.1225060	.0011071	9.857896

Sample Name: L4830-24 Acquired: 12/01/2020 13:53:24 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm
Avg	8.175476	-.005169	-.002066	.0004269	.6447860
Stddev	.066990	.001092	.000189	.0009915	.0026307
%RSD	.8194078	21.11552	9.138720	232.2709	.4080021
#1	8.240532	-.003909	-.001919	-.000663	.6418537
#2	8.106706	-.005788	-.001999	.001275	.6469390
#3	8.179191	-.005811	-.002279	.000669	.6455654
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.893	33872.49	7164.844	1005.041	1440.281
Stddev	6.935	180.01	34.012	6.360	4.669
%RSD	.4867221	.5314421	.4747061	.6328101	.3241438
#1	1416.954	33814.06	7125.587	1004.997	1434.909
#2	1429.773	33728.95	7183.458	998.703	1442.584
#3	1427.953	34074.45	7185.485	1011.423	1443.351

Sample Name: L4830-24LX5 Acquired: 12/01/2020 13:57:15 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037149	-.002301	-.001134	.0040700	-.015772	-.012516	.0013747
Stddev	.0028035	.003886	.001469	.0041545	.004990	.016268	.0012321
%RSD	75.46765	168.8566	129.6099	102.0771	31.63777	129.9761	89.63021

#1	.0005252	.001400	-.002682	.0003608	-.011203	-.008177	.0027901
#2	.0048307	-.001955	.000242	.0032899	-.021096	-.030514	.0007920
#3	.0057887	-.006348	-.000961	.0085593	-.015016	.001143	.0005420

Elem	Al3961	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230066	.1023656	-.000088	.0000635	14.95266	.0003943	.0029349
Stddev	.0087824	.0009049	.000108	.0000505	.08576	.0003068	.0000849
%RSD	38.17334	.8839489	122.1003	79.41110	.5735610	77.79681	2.892447

#1	.0288900	.1013657	-.000211	.0001048	14.85449	.0007484	.0029208
#2	.0272183	.1026030	-.000008	.0000786	14.99047	.0002284	.0030260
#3	.0129116	.1031281	-.000046	.0000073	15.01302	.0002063	.0028579

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036556	2.920782	.1215718	3.021946	.0005444	.0005942	80.37440
Stddev	.0012243	.027922	.0010512	.030357	.0002930	.0000190	.52720
%RSD	33.49275	.9559905	.8646588	1.004542	53.81987	3.206134	.6559357

#1	.0045521	2.906468	.1207503	2.992509	.0006203	.0005727	79.76915
#2	.0022606	2.902919	.1212087	3.020185	.0007919	.0006013	80.62042
#3	.0041540	2.952959	.1227564	3.053146	.0002209	.0006088	80.73363

Elem	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004265	.0003291	4.447203	3.865244	.0234985	.0005174	2.041272
Stddev	.0001945	.0004522	.049712	.034712	.0005727	.0004851	.008726
%RSD	45.61038	137.4012	1.117832	.8980642	2.437314	93.76504	.4274684

#1	.0003004	-.000133	4.393572	3.840220	.0231734	.0005482	2.038984
#2	.0003285	.000770	4.456297	3.850640	.0231623	.0009864	2.033918
#3	.0006505	.000350	4.491741	3.904873	.0241598	.0000176	2.050914

Sample Name: L4830-24LX5 Acquired: 12/01/2020 13:57:15 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.700202	-.001313	-.000211	-.001945	.1311313
Stddev	.011399	.000420	.000230	.001001	.0003245
%RSD	.6704339	32.01785	108.8242	51.48057	.2474305
#1	1.707224	-.001790	-.000235	-.002308	.1307591
#2	1.706332	-.000997	.000030	-.002715	.1312801
#3	1.687050	-.001151	-.000428	-.000813	.1313547
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.181	35921.60	7404.658	1072.362	1585.839
Stddev	1.517	49.74	18.900	6.072	.104
%RSD	.1001972	.1384687	.2552491	.5662186	.0065658
#1	1513.672	35952.22	7400.691	1072.440	1585.719
#2	1515.888	35948.37	7388.057	1078.395	1585.905
#3	1512.985	35864.21	7425.228	1066.252	1585.892

Sample Name: L4830-25 Acquired: 12/01/2020 14:01:08 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8639001	2.032270	1.101103	2.111402	2.066068	2.050209
Stddev	.0101522	.004597	.007281	.012670	.005343	.020341
%RSD	1.175161	.2262024	.6612819	.6000738	.2586015	.9921616

#1	.8647606	2.026974	1.108617	2.122095	2.072217	2.057797
#2	.8735947	2.035234	1.100614	2.114702	2.063437	2.065665
#3	.8533450	2.034601	1.094078	2.097408	2.062551	2.027164

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8441563	2.196426	.7784053	.2191134	.2116273	77.75727
Stddev	.0037087	.013144	.0039424	.0009799	.0005642	.70281
%RSD	.4393384	.5984202	.5064706	.4471938	.2665870	.9038462

#1	.8483688	2.181436	.7740633	.2202366	.2122614	77.01694
#2	.8427175	2.205978	.7793920	.2186701	.2114396	77.83955
#3	.8413825	2.201864	.7817607	.2184335	.2111810	78.41531

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4581432	.2192120	.3869013	18.21043	.8753284	17.58207
Stddev	.0007840	.0006827	.0017898	.16825	.0086081	.13135
%RSD	.1711295	.3114418	.4625975	.9239283	.9834093	.7470604

#1	.4587707	.2199540	.3848785	18.03227	.8672941	17.45409
#2	.4583946	.2186103	.3875462	18.23243	.8742773	17.57556
#3	.4572643	.2190717	.3882793	18.36661	.8844137	17.71655

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5397261	.0829650	422.0274	.3272545	.2325934	22.81467
Stddev	.0015226	.0001608	.8830	.0029315	.0023252	.12239
%RSD	.2821088	.1937822	.2092193	.8957853	.9997021	.5364453

#1	.5414767	.0827912	421.7108	.3252805	.2346071	22.67359
#2	.5389920	.0829955	421.3464	.3258601	.2300485	22.87812
#3	.5387097	.0831084	423.0250	.3306229	.2331245	22.89231

Sample Name: L4830-25 Acquired: 12/01/2020 14:01:08 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 56.09371	.4749634	.4459470	F 10.09427	9.533510	.7438030
Stddev	.11307	.0006345	.0011620	.02117	.045926	.0034322
%RSD	.2015723	.1335916	.2605753	.2096845	.4817303	.4614431

#1	56.07266	.4753382	.4471936	10.11177	9.585961	.7473291
#2	56.21583	.4742308	.4457535	10.10030	9.514056	.7436070
#3	55.99264	.4753212	.4448938	10.07074	9.500513	.7404730

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2442121	.2474329	.9285522
Stddev	.0008895	.0017259	.0035574
%RSD	.3642179	.6975147	.3831102

#1	.2437146	.2455169	.9244502
#2	.2452389	.2479160	.9304166
#3	.2436826	.2488657	.9307900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.571	33757.39	7058.123	993.0618	1428.431
Stddev	9.267	50.84	27.740	3.9221	8.714
%RSD	.6536930	.1506124	.3930216	.3949463	.6100242

#1	1406.949	33721.69	7026.358	989.3363	1418.371
#2	1421.764	33734.87	7077.574	997.1545	1433.286
#3	1424.000	33815.60	7070.437	992.6946	1433.636

Sample Name: L4830-26 Acquired: 12/01/2020 14:04:55 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8486978	1.975919	1.067814	2.052951	2.012382	2.004447
Stddev	.0099231	.007314	.005636	.019188	.004151	.013606
%RSD	1.169213	.3701701	.5278479	.9346462	.2062949	.6787894

#1	.8467485	1.968811	1.063315	2.046290	2.008595	2.013241
#2	.8594509	1.983423	1.074136	2.074581	2.011730	1.988776
#3	.8398940	1.975522	1.065991	2.037981	2.016821	2.011326

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8228634	2.146528	.7477401	.2113285	.2054492	75.05094
Stddev	.0057286	.032508	.0030600	.0009956	.0006108	.47327
%RSD	.6961796	1.514429	.4092293	.4711119	.2972859	.6306049

#1	.8253375	2.159083	.7475198	.2112115	.2047664	74.58724
#2	.8269392	2.109615	.7447963	.2103965	.2059434	75.03233
#3	.8163135	2.170885	.7509043	.2123773	.2056379	75.53324

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4418064	.2119336	.3713560	17.56775	.8443607	17.07044
Stddev	.0004968	.0013308	.0025098	.12042	.0068174	.14298
%RSD	.1124544	.6279238	.6758372	.6854630	.8074072	.8375629

#1	.4412470	.2116250	.3686794	17.49912	.8378013	16.97075
#2	.4421962	.2133916	.3736564	17.49734	.8438711	17.00634
#3	.4419761	.2107842	.3717322	17.70680	.8514097	17.23426

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5267434	.0805067	406.2915	.3165664	.2229577	21.93744
Stddev	.0010523	.0006341	1.4880	.0058658	.0014627	.10770
%RSD	.1997696	.7876445	.3662391	1.852945	.6560585	.4909394

#1	.5255374	.0797771	404.5757	.3121408	.2245639	21.82612
#2	.5274751	.0808172	407.0697	.3143387	.2217023	21.94510
#3	.5272176	.0809256	407.2290	.3232197	.2226069	22.04111

Sample Name: L4830-26 Acquired: 12/01/2020 14:04:55 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 54.32365	.4566799	.4345016	9.896346	9.202173	.7267512
Stddev	.28500	.0023268	.0019900	.041461	.063692	.0043782
%RSD	.5246243	.5095120	.4580006	.4189543	.6921447	.6024374

#1	54.18058	.4567619	.4339261	9.913329	9.167830	.7259880
#2	54.65183	.4543131	.4367159	9.926620	9.163023	.7314608
#3	54.13853	.4589646	.4328627	9.849090	9.275666	.7228047

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2344767	.2392239	.8915941
Stddev	.0008341	.0005764	.0020979
%RSD	.3557289	.2409473	.2353016

#1	.2342477	.2385589	.8896160
#2	.2354014	.2395326	.8913720
#3	.2337810	.2395802	.8937942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.085	33978.68	7076.033	1007.708	1425.143
Stddev	4.529	131.69	23.268	11.269	4.826
%RSD	.3205348	.3875633	.3288291	1.118280	.3386446

#1	1411.625	33827.28	7055.092	998.971	1423.517
#2	1409.465	34042.12	7101.081	1003.724	1421.341
#3	1418.164	34066.64	7071.926	1020.427	1430.573

Sample Name: L4830-24A Acquired: 12/01/2020 14:08:42 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8287292	1.938765	1.054482	2.016928	1.974601	1.943265
Stddev	.0071309	.002432	.003383	.006915	.006917	.038358
%RSD	.8604556	.1254284	.3207986	.3428243	.3503014	1.973876

#1	.8314882	1.936671	1.052040	2.012382	1.975903	1.942105
#2	.8340684	1.938191	1.058343	2.024885	1.967125	1.905502
#3	.8206311	1.941432	1.053064	2.013516	1.980774	1.982190

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8056986	2.076224	.7500753	.2077467	.2025370	75.90976
Stddev	.0009417	.013801	.0020152	.0014225	.0006949	.53219
%RSD	.1168831	.6647252	.2686719	.6847322	.3431125	.7010855

#1	.8046421	2.064185	.7477987	.2093876	.2017612	75.34971
#2	.8064499	2.073201	.7516305	.2068618	.2027475	75.97073
#3	.8060036	2.091286	.7507968	.2069908	.2031024	76.40885

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4361530	.2094106	.3678397	17.66624	.8173579	17.14109
Stddev	.0011131	.0011115	.0010177	.07916	.0057161	.15339
%RSD	.2551987	.5307865	.2766633	.4481074	.6993350	.8948799

#1	.4365797	.2092517	.3689185	17.59871	.8121032	16.96898
#2	.4369897	.2083871	.3677038	17.75336	.8165263	17.19090
#3	.4348898	.2105931	.3668968	17.64666	.8234442	17.26339

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5177586	.0791252	412.6374	.3102899	.2180560	21.99128
Stddev	.0029722	.0008611	1.1042	.0019749	.0042919	.07610
%RSD	.5740553	1.088266	.2676064	.6364589	1.968240	.3460546

#1	.5143447	.0781309	411.5505	.3108587	.2133043	21.90970
#2	.5191600	.0796296	412.6034	.3080930	.2192128	22.06035
#3	.5197710	.0796150	413.7582	.3119179	.2216509	22.00380

Sample Name: L4830-24A Acquired: 12/01/2020 14:08:42 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 53.88165	.4528517	.4262857	F 10.02357	9.282362	.7165822
Stddev	.22107	.0039002	.0023971	.02016	.051845	.0068342
%RSD	.4102932	.8612533	.5623280	.2011194	.5585359	.9537186

#1	53.65144	.4572854	.4235613	10.00196	9.341317	.7094930
#2	54.09228	.4513195	.4272245	10.02690	9.243873	.7231291
#3	53.90123	.4499503	.4280714	10.04186	9.261898	.7171246

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2313405	.2361386	.8973380
Stddev	.0001213	.0031883	.0022592
%RSD	.0524199	1.350179	.2517705

#1	.2312861	.2324767	.8954977
#2	.2314795	.2376405	.8966569
#3	.2312560	.2382985	.8998595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.815	33927.99	7087.501	1001.040	1428.393
Stddev	4.124	50.27	34.353	1.758	4.511
%RSD	.2906697	.1481613	.4846918	.1756583	.3158004

#1	1414.351	33915.54	7048.636	1001.585	1423.667
#2	1419.611	33885.11	7100.062	999.073	1428.860
#3	1422.484	33983.31	7113.806	1002.461	1432.652

Sample Name: L4891-04 Acquired: 12/01/2020 14:12:30 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B3-11242 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027573	-.003255	.0252858	.0011992	-.025349	-.025593	-.000557
Stddev	.0009558	.001751	.0034004	.0033584	.013890	.028181	.002669
%RSD	34.66493	53.81020	13.44792	280.0597	54.79647	110.1126	479.5030

#1	.0031155	-.003649	.0254135	-.002280	-.011289	.006924	-.003608
#2	.0016741	-.004776	.0286206	.001456	-.039063	-.040772	.000595
#3	.0034823	-.001340	.0218234	.004422	-.025694	-.042932	.001343

Elem	Al3961	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459811	.1077351	-.000127	.0001475	71.19343	.0014929	.0017441
Stddev	.0182096	.0002681	.000156	.0002017	.41353	.0002719	.0002261
%RSD	39.60240	.2488523	122.4454	136.7050	.5808598	18.20920	12.96323

#1	.0377728	.1074348	-.000184	-.000084	70.72335	.0017615	.0017087
#2	.0668500	.1078200	-.000246	.000285	71.35581	.0012179	.0015378
#3	.0333204	.1079504	.000049	.000241	71.50113	.0014993	.0019858

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028505	.0074967	.3936771	15.12960	.0067591	.0005849	296.0965
Stddev	.0002379	.0049631	.0038402	.11334	.0001765	.0001151	2.2358
%RSD	8.346510	66.20403	.9754595	.7491356	2.611906	19.67971	.7550941

#1	.0029521	.0131890	.3892508	15.01575	.0065578	.0005774	293.6009
#2	.0025786	.0052260	.3961210	15.13063	.0068879	.0007036	297.9170
#3	.0030208	.0040751	.3956593	15.24243	.0068314	.0004737	296.7715

Elem	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000992	.0234888	1.715717	.1300246	.0074093	.0007330	1.211181
Stddev	.001887	.0003612	.057334	.0222815	.0014701	.0006155	.006986
%RSD	190.2398	1.537644	3.341695	17.13638	19.84097	83.97428	.5767565

#1	.001117	.0235347	1.687664	.1342490	.0059766	.0010844	1.207563
#2	-.001573	.0231068	1.677811	.1498915	.0089141	.0000223	1.219233
#3	-.002521	.0238248	1.781676	.1059333	.0073371	.0010922	1.206746

Sample Name: L4891-04 Acquired: 12/01/2020 14:12:30 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B3-11242 Custom ID2: Custom ID3:
Comment:

Elem	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.387426	-.005621	-.001851	.0012319	.1232341
Stddev	.002825	.001794	.000337	.0016888	.0005170
%RSD	.2035840	31.90753	18.19281	137.0912	.4195255
#1	1.384210	-.004296	-.001711	-.000261	.1227625
#2	1.389505	-.007663	-.001606	.000892	.1237869
#3	1.388562	-.004905	-.002235	.003065	.1231531
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.312	34593.61	7308.244	1018.016	1465.550
Stddev	5.892	31.26	13.069	6.616	5.955
%RSD	.4113663	.0903778	.1788190	.6499021	.4063374
#1	1430.646	34598.85	7299.604	1021.225	1459.795
#2	1427.433	34560.06	7301.849	1010.407	1465.168
#3	1438.858	34621.93	7323.278	1022.416	1471.687

Sample Name: L4891-06 Acquired: 12/01/2020 14:16:23 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B3-11242 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004905	-.007006	.0091525	-.000347	-.019883	-.004401	-.001435
Stddev	.0041628	.000826	.0014559	.006761	.004980	.025406	.000155
%RSD	848.7644	11.78486	15.90673	1948.402	25.04700	577.2377	10.77602

#1	-.004087	-.006994	.0089585	-.007943	-.025283	-.019030	-.001586
#2	.004050	-.007837	.0106956	.001891	-.015471	-.019109	-.001277
#3	.001508	-.006186	.0078034	.005011	-.018895	.024935	-.001443

Elem	Al3961	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221051	.1011528	-.000107	-.000037	92.47592	.0008387	.0003874
Stddev	.0092575	.0007344	.000140	.000106	.90399	.0005439	.0002415
%RSD	41.87955	.7260253	130.6837	282.5428	.9775367	64.85266	62.35823

#1	.0130821	.1004963	-.000244	.000009	91.47175	.0009419	.0004700
#2	.0315805	.1010161	.000035	-.000158	92.73116	.0013237	.0005768
#3	.0216526	.1019459	-.000112	.000037	93.22484	.0002506	.0001153

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018221	.0066383	.3819101	4.225227	.0049303	.0004673	287.0315
Stddev	.0003625	.0063856	.0038046	.052587	.0003135	.0003538	1.6204
%RSD	19.89490	96.19464	.9962121	1.244604	6.357826	75.70873	.5645548

#1	.0022393	.0091853	.3777716	4.167599	.0046819	.0008691	285.2207
#2	.0015845	.0113573	.3827029	4.237470	.0052825	.0003298	288.3452
#3	.0016424	-.000628	.3852559	4.270613	.0048264	.0002028	287.5284

Elem	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003202	.0069457	1.835326	.1054695	.0081268	.0005513	.6209291
Stddev	.001638	.0005346	.039917	.0166628	.0004952	.0003283	.0082536
%RSD	51.15536	7.697377	2.174903	15.79870	6.093651	59.54034	1.329235

#1	-.002664	.0063356	1.789744	.1246502	.0085166	.0006823	.6113988
#2	-.001901	.0073324	1.852197	.0971936	.0075696	.0007939	.6256525
#3	-.005042	.0071692	1.864036	.0945649	.0082942	.0001778	.6257360

Sample Name: L4891-06 Acquired: 12/01/2020 14:16:23 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B3-11242 Custom ID2: Custom ID3:
Comment:

Elem	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.098753	-.006443	-.002606	.0002851	.2770637
Stddev	.009832	.001666	.000664	.0010197	.0011136
%RSD	.8948218	25.84850	25.48356	357.6855	.4019336
#1	1.101257	-.008342	-.002617	-.000370	.2758140
#2	1.087911	-.005227	-.001937	-.000234	.2779507
#3	1.107091	-.005762	-.003265	.001460	.2774266
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.647	35096.21	7369.238	1031.083	1479.117
Stddev	2.979	60.05	15.041	2.595	4.808
%RSD	.2057552	.1711057	.2041014	.2516925	.3250870
#1	1444.224	35044.47	7352.459	1034.079	1473.620
#2	1449.650	35082.10	7381.512	1029.615	1482.542
#3	1449.067	35162.06	7373.742	1029.554	1481.189

Sample Name: L4900-04 Acquired: 12/01/2020 14:24:11 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B2-11252 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046396	-.008040	.0654429	.0009154	-.029323	-.013602	.0008417
Stddev	.0024033	.001950	.0016233	.0050429	.005412	.031774	.0003730
%RSD	51.80056	24.25622	2.480528	550.8755	18.45679	233.5925	44.31896

#1	.0031507	-.009329	.0649666	-.004297	-.027618	.006527	.0004149
#2	.0033560	-.008994	.0672511	.005770	-.024968	-.050231	.0010046
#3	.0074122	-.005796	.0641110	.001274	-.035382	.002898	.0011056

Elem	Al3961	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574379	.1146614	-.000105	.0001536	110.0090	.0009027	.0054985
Stddev	.0100214	.0012331	.000061	.0001597	.8451	.0008134	.0000402
%RSD	17.44733	1.075391	57.76936	104.0254	.7682033	90.10691	.7304980

#1	.0536254	.1132405	-.000069	.0002448	109.0528	.0004207	.0055403
#2	.0688060	.1152925	-.000176	.0002468	110.6559	.0018418	.0054602
#3	.0498823	.1154512	-.000072	-.000031	110.3182	.0004456	.0054952

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060925	.2605780	.6972564	2.540739	.0105972	.0003236	343.4486
Stddev	.0022035	.0053513	.0032119	.022730	.0002707	.0006238	1.9105
%RSD	36.16844	2.053636	.4606525	.8946288	2.554159	192.7421	.5562797

#1	.0086113	.2586965	.6937917	2.537150	.0102896	.0002003	341.2598
#2	.0045215	.2666160	.7001348	2.565050	.0107029	-.000229	344.7821
#3	.0051446	.2564216	.6978426	2.520017	.0107990	.001000	344.3038

Elem	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000910	.0348373	3.235671	.0913036	.0111034	.0006387	1.168337
Stddev	.001250	.0005582	.031500	.0170825	.0010534	.0001709	.009548
%RSD	137.4354	1.602302	.9735205	18.70960	9.486728	26.75474	.8172640

#1	-.002204	.0345181	3.205918	.1028400	.0101488	.0005879	1.178974
#2	-.000816	.0354818	3.232430	.0993916	.0122334	.0008292	1.160506
#3	.000291	.0345119	3.268667	.0716791	.0109279	.0004990	1.165530

Sample Name: L4900-04 Acquired: 12/01/2020 14:24:11 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B2-11252 Custom ID2: Custom ID3:
Comment:

Elem	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm
Avg	3.585921	-.005281	-.002083	.0020739	.7680225
Stddev	.036414	.001012	.001593	.0014567	.0035084
%RSD	1.015483	19.15547	76.49043	70.24078	.4568068
#1	3.559307	-.004321	-.001599	.0004122	.7640398
#2	3.571037	-.006338	-.003862	.0026785	.7693718
#3	3.627420	-.005184	-.000788	.0031310	.7706560
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.032	34890.29	7387.084	1020.202	1469.808
Stddev	.224	179.43	27.445	6.246	1.912
%RSD	.0154976	.5142713	.3715281	.6122566	.1300750
#1	1443.121	34693.30	7395.238	1014.084	1467.634
#2	1442.778	35044.39	7409.528	1019.952	1470.564
#3	1443.198	34933.18	7356.486	1026.569	1471.227

Sample Name: L4900-06 Acquired: 12/01/2020 14:28:06 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B2-11252 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038788	-.004795	.0096159	.0021945	-.037560	.0012893	-.000446
Stddev	.0008183	.001621	.0025912	.0030787	.016449	.0235573	.001358
%RSD	21.09740	33.81267	26.94748	140.2930	43.79455	1827.179	304.4262

#1	.0031514	-.006282	.0066254	.0045535	-.049337	.0070639	-.001580
#2	.0047648	-.005038	.0111977	-.001288	-.018766	-.024618	-.000816
#3	.0037203	-.003066	.0110245	.003318	-.044576	.021422	.001058

Elem	Al3961	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363372	.1483041	-.000076	-.000024	41.79355	.0026101	.0074477
Stddev	.0068282	.0013245	.000066	.000079	.33899	.0002352	.0000589
%RSD	2.889160	.8930666	86.10290	325.6350	.8111103	9.009789	.7913619

#1	.2403751	.1467807	-.000062	.000057	41.41139	.0028153	.0075143
#2	.2284535	.1489496	-.000147	-.000102	41.91129	.0023535	.0074264
#3	.2401830	.1491821	-.000019	-.000028	42.05797	.0026614	.0074023

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048345	.4389136	.9889068	3.507569	.0125340	.0006042	302.7233
Stddev	.0006590	.0076219	.0077954	.019658	.0000453	.0003534	1.8477
%RSD	13.63110	1.736525	.7882792	.5604585	.3616674	58.49289	.6103741

#1	.0046145	.4332853	.9800016	3.492801	.0125842	.0009333	300.5899
#2	.0043136	.4358681	.9922230	3.500023	.0125218	.0006486	303.8104
#3	.0055753	.4475873	.9944957	3.529882	.0124960	.0002307	303.7697

Elem	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001051	.0253247	4.330046	.0932959	.0055625	.0004356	.5534707
Stddev	.000511	.0004794	.053326	.0203133	.0005476	.0003677	.0052706
%RSD	48.64575	1.893031	1.231541	21.77297	9.844062	84.41574	.9522760

#1	-.001283	.0254584	4.325555	.1019650	.0058164	.0005825	.5588505
#2	-.001406	.0257230	4.279107	.0700863	.0059370	.0007072	.5532450
#3	-.000465	.0247926	4.385476	.1078363	.0049341	.0000172	.5483166

Sample Name: L4900-06 Acquired: 12/01/2020 14:28:06 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B2-11252 Custom ID2: Custom ID3:
Comment:

Elem	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.976808	-.004493	.0095913	.0037777	.2570450
Stddev	.016994	.001010	.0007077	.0007701	.0005768
%RSD	.8596837	22.48248	7.378396	20.38463	.2243905
#1	1.965503	-.005656	.0092389	.0038087	.2564203
#2	1.968570	-.003835	.0091290	.0029926	.2575573
#3	1.996351	-.003988	.0104060	.0045318	.2571575
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.428	35237.51	7449.050	1039.665	1495.871
Stddev	1.979	46.15	7.860	1.280	2.432
%RSD	.1355341	.1309642	.1055211	.1231550	.1625847
#1	1459.455	35194.60	7455.760	1039.671	1496.914
#2	1462.705	35231.61	7440.402	1038.382	1497.607
#3	1459.122	35286.33	7450.988	1040.943	1493.091

Sample Name: L4899-04 Acquired: 12/01/2020 14:32:56 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022336	-.003816	-.000816	.0018218	-.024146	-.024464	-.000941
Stddev	.0007561	.003970	.001739	.0026989	.007285	.028494	.001061
%RSD	33.85079	104.0371	213.0436	148.1418	30.17259	116.4745	112.6637

#1	.0019971	-.007018	-.001463	.0046838	-.020629	-.054142	-.000628
#2	.0016241	.000626	.001153	-.000677	-.032522	-.021928	-.002123
#3	.0030798	-.005056	-.002139	.001459	-.019285	.002678	-.000073

Elem	Al3961	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324996	.1697098	-.000132	-.000060	8.753883	-.000013	.0063882
Stddev	.0021376	.0013354	.000068	.000063	.080274	.000378	.0001076
%RSD	6.577413	.7868553	51.37262	104.8145	.9170124	2956.096	1.684422

#1	.0314557	.1682067	-.000118	-.000028	8.666035	.000284	.0063842
#2	.0349586	.1701632	-.000205	-.000019	8.772192	.000117	.0062827
#3	.0310845	.1707594	-.000072	-.000133	8.823421	-.000439	.0064978

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000493	.0080294	1.816933	.9207534	.0044921	.0006930	170.8724
Stddev	.000887	.0072063	.016025	.0046189	.0002526	.0005711	1.5380
%RSD	179.6765	89.74932	.8819871	.5016447	5.623363	82.41163	.9001092

#1	.000505	.0104630	1.800655	.9167024	.0045404	.0000614	169.3386
#2	-.001190	-.000079	1.817450	.9257833	.0042188	.0011730	170.8640
#3	-.000795	.013704	1.832693	.9197745	.0047170	.0008446	172.4147

Elem	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003621	.0794807	.1834860	.0063208	.0537938	.0004472	.3247120
Stddev	.001828	.0007713	.0401479	.0155027	.0003115	.0006350	.0039547
%RSD	50.48243	.9704555	21.88062	245.2656	.5790606	142.0004	1.217924

#1	-.004906	.0786788	.1410019	-.009201	.0538036	.0008836	.3203033
#2	-.001528	.0802173	.2207959	.021804	.0534775	-.000281	.3258857
#3	-.004428	.0795459	.1886601	.006360	.0541002	.000739	.3279470

Sample Name: L4899-04 Acquired: 12/01/2020 14:32:56 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-2 Custom ID2: Custom ID3:
Comment:

Elem	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm
Avg	.6166723	-.002231	.0004045	-.001353	.0272504
Stddev	.0024249	.000635	.0004016	.001811	.0001654
%RSD	.3932238	28.46324	99.29609	133.8564	.6069885
#1	.6185845	-.002309	.0001326	-.003363	.0270632
#2	.6139448	-.001560	.0002151	-.000847	.0273112
#3	.6174877	-.002823	.0008658	.000151	.0273768
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.152	35807.94	7493.113	1066.397	1556.206
Stddev	6.264	124.35	34.159	7.500	2.752
%RSD	.4167352	.3472604	.4558749	.7033338	.1768195
#1	1495.957	35689.62	7488.990	1058.518	1553.773
#2	1507.396	35937.54	7529.146	1067.223	1555.653
#3	1506.103	35796.64	7461.202	1073.451	1559.192

Sample Name: CCV05 Acquired: 12/01/2020 14:36:50 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.199419	4.904921	5.015770	5.189335	5.229565	5.074844
Stddev	.017154	.012046	.005847	.014076	.008470	.018825
%RSD	.3299185	.2455855	.1165762	.2712397	.1619585	.3709499

#1	5.189545	4.892534	5.009021	5.174000	5.231209	5.076388
#2	5.189486	4.905635	5.018984	5.192336	5.220394	5.055294
#3	5.219227	4.916594	5.019305	5.201667	5.237092	5.092849

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.082479	9.222992	9.800187	.2516076	2.372072	24.51154
Stddev	.026655	.070927	.153572	.0009905	.003271	.08490
%RSD	.5244586	.7690219	1.567029	.3936565	.1379109	.3463635

#1	5.065900	9.294484	9.675946	.2511943	2.369706	24.41364
#2	5.068309	9.221847	9.752728	.2508907	2.370705	24.55604
#3	5.113226	9.152645	9.971886	.2527378	2.375805	24.56494

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9870726	2.422047	1.274998	4.782127	2.452560	23.79270
Stddev	.0007268	.004434	.003752	.030221	.011744	.13144
%RSD	.0736334	.1830690	.2942615	.6319668	.4788394	.5524284

#1	.9866588	2.422437	1.271714	4.757349	2.440811	23.66248
#2	.9866472	2.417431	1.279087	4.815797	2.464299	23.92532
#3	.9879118	2.426273	1.274193	4.773236	2.452570	23.79031

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.376771	1.210857	25.84407	2.569119	2.694618	25.35821
Stddev	.005449	.001013	.14515	.003816	.002795	.03544
%RSD	.2292733	.0836448	.5616209	.1485480	.1037187	.1397733

#1	2.374671	1.209688	25.93250	2.567849	2.692950	25.34631
#2	2.372685	1.211483	25.67655	2.566099	2.693059	25.33024
#3	2.382958	1.211399	25.92315	2.573408	2.697845	25.39807

Sample Name: CCV05 Acquired: 12/01/2020 14:36:50 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.083511	5.333293	4.838940	4.948592	5.003847	4.704748
Stddev	.018657	.045334	.013213	.015887	.032711	.017259
%RSD	22.34102	.8500157	.2730609	.3210443	.6537243	.3668485

#1	-.082008	5.331393	4.829344	4.930941	4.993512	4.688655
#2	-.102874	5.288940	4.833464	4.953087	4.977551	4.702615
#3	-.065650	5.379548	4.854011	4.961747	5.040477	4.722975

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.311316	4.880420	5.496239
Stddev	.016890	.008678	.043149
%RSD	.3179988	.1778204	.7850594

#1	5.297013	4.888984	5.524242
#2	5.306987	4.880644	5.446549
#3	5.329950	4.871631	5.517928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.431	36761.00	7566.805	1096.578	1571.661
Stddev	1.944	111.73	21.806	4.847	2.446
%RSD	.1267559	.3039498	.2881753	.4420258	.1556476

#1	1534.079	36632.42	7562.192	1093.518	1571.553
#2	1534.968	36834.56	7590.548	1094.050	1574.159
#3	1531.246	36816.01	7547.675	1102.167	1569.270

Sample Name: CCB05 Acquired: 12/01/2020 14:40:44 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007121	-.003340	-.001176	.0025180	F -.016923	F -.029930
Stddev	.0064749	.001892	.000651	.0040548	.002687	.027977
%RSD	909.2933	56.64943	55.39493	161.0341	15.87887	93.47545

#1	-.005403	-.003864	-.000942	-.001826	-.019868	-.016891
#2	.000044	-.004914	-.000673	.006203	-.016296	-.062047
#3	.007495	-.001241	-.001911	.003178	-.014604	-.010853

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001345	.0117633	-.003698	.0000312	.0000018	.0019108
Stddev	.000636	.0089279	.000614	.0001511	.0000332	.0036748
%RSD	47.29002	75.89632	16.59354	484.1269	1879.446	192.3213

#1	-.000827	.0213655	-.003667	-.000123	-.000028	-.001772
#2	-.001152	.0102112	-.004326	.000179	.000038	.005578
#3	-.002055	.0037132	-.003100	.000037	-.000004	.001927

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0000773	-.001949	.0006053	.0002875	.0007074
Stddev	.000049	.0001451	.000859	.0062779	.0003782	.0155866
%RSD	95.68184	187.6031	44.10333	1037.132	131.5829	2203.425

#1	-.000002	.0002448	-.001760	.0075911	.0006467	-.017201
#2	-.000100	-.000008	-.001199	-.001211	.0003229	.008108
#3	-.000051	-.000005	-.002887	-.004564	-.000107	.011215

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0005642	-.499374	-.001296	-.004647	-.074253
Stddev	.000280	.0003620	.068490	.001163	.000249	.064631
%RSD	583.9917	64.17127	13.71520	89.79363	5.349027	87.04074

#1	-.000367	.0007887	-.498663	-.002096	-.004921	.000256
#2	.000159	.0001465	-.568217	-.001829	-.004437	-.115168
#3	.000065	.0007574	-.431242	.000039	-.004581	-.107848

Sample Name: CCB05 Acquired: 12/01/2020 14:40:44 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17064 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003615	.0087385	.0013207	-.006485	.0019726	-.001615
Stddev	.017966	.0015885	.0005702	.007716	.0013393	.000917
%RSD	496.9352	18.17762	43.17482	118.9830	67.89193	56.73972

#1	-.023007	.0093792	.0013398	-.006358	.0022831	-.000595
#2	-.000304	.0099066	.0018812	.001167	.0031294	-.001881
#3	.012465	.0069298	.0007412	-.014263	.0005054	-.002369

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002650	-.004754	-.000055
Stddev	.0005306	.000496	.000055
%RSD	200.2695	10.43576	100.9234

#1	.0000133	-.004190	.000006
#2	.0008746	-.004948	-.000068
#3	-.000093	-.005124	-.000101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.723	36629.24	7466.392	1100.602	1669.046
Stddev	6.404	94.39	34.245	3.877	3.244
%RSD	.4100556	.2576816	.4586538	.3522868	.1943629

#1	1554.903	36605.32	7431.897	1096.161	1665.955
#2	1562.658	36733.28	7466.898	1103.311	1672.424
#3	1567.608	36549.11	7500.381	1102.334	1668.761

Sample Name: L4830-07 Acquired: 12/01/2020 14:44:40 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9654 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115733	-.008525	.2780164	.0011938	.0534305	.3646611
Stddev	.0111014	.002413	.0016882	.0069269	.0101677	.0061393
%RSD	95.92252	28.29857	.6072133	580.2355	19.02972	1.683563

#1	.0197821	-.007909	.2790608	.0016821	.0644567	.3593583
#2	-.001058	-.006481	.2760688	-.005964	.0514102	.3713870
#3	.015996	-.011187	.2789195	.007864	.0444247	.3632381

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111714	150.9417	2.580424	.0093694	.0160650	56.17762
Stddev	.0033279	1.6953	.010194	.0001522	.0001138	.28956
%RSD	29.78922	1.123166	.3950332	1.623930	.7082578	.5154285

#1	.0143924	150.1569	2.573965	.0095419	.0159672	55.86772
#2	.0077461	149.7810	2.575133	.0092542	.0160379	56.22389
#3	.0113756	152.8872	2.592176	.0093122	.0161899	56.44126

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5007851	.3521468	.4729447	416.8890	F 60.47315	64.94591
Stddev	.0015248	.0004652	.0003709	3.1156	.67834	.70364
%RSD	.3044725	.1321144	.0784167	.7473348	1.121721	1.083432

#1	.5010603	.3516191	.4729499	414.1002	59.70897	64.24546
#2	.4991415	.3523234	.4725713	416.3153	61.00414	64.93956
#3	.5021535	.3524978	.4733130	420.2515	60.70634	65.65271

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4748348	.0419128	385.3791	.4159723	.9408486	42.36105
Stddev	.0016077	.0003442	.1316	.0025132	.0060069	.06137
%RSD	.3385895	.8212206	.0341414	.6041687	.6384502	.1448623

#1	.4757514	.0415399	385.5245	.4186026	.9378045	42.31645
#2	.4757747	.0419802	385.2682	.4157189	.9477681	42.33566
#3	.4729784	.0422183	385.3447	.4135954	.9369733	42.43103

Sample Name: L4830-07 Acquired: 12/01/2020 14:44:40 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9654 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 94.49368	-.180352	.0026291	F 18.52131	F 22.72722	-.008828
Stddev	.33561	.010533	.0001846	.02175	.01650	.005991
%RSD	.3551615	5.840333	7.022892	.1174453	.0725989	67.86596

#1	94.13416	-.188874	.0025897	18.51968	22.74533	-.002065
#2	94.54818	-.183606	.0028303	18.50042	22.71305	-.013472
#3	94.79870	-.168576	.0024674	18.54383	22.72327	-.010948

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F 10.32503	.1386119	.1149139
Stddev	.02592	.0009615	.0025143
%RSD	.2510022	.6936419	2.187974

#1	10.31161	.1390858	.1172675
#2	10.35490	.1375055	.1152092
#3	10.30858	.1392444	.1122650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.510	46808.07	9886.837	1379.510	1369.383
Stddev	9.754	293.28	54.151	6.141	6.099
%RSD	.5052575	.6265596	.5477030	.4451898	.4453708

#1	1919.404	46565.58	9833.825	1376.971	1364.085
#2	1934.442	46724.59	9884.629	1375.045	1368.014
#3	1937.685	47134.04	9942.058	1386.514	1376.050

Sample Name: L4830-31 Acquired: 12/01/2020 14:48:33 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9654 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025572	-.007737	.0046872	.0044704	-.025007	-.022002	.0003033
Stddev	.0054351	.001108	.0019871	.0037369	.012380	.030402	.0001997
%RSD	212.5460	14.32171	42.39412	83.59247	49.50531	138.1809	65.84148

#1	.0032339	-.008600	.0038246	.0067870	-.019177	-.056111	.0002715
#2	-.003185	-.008123	.0069599	.0001594	-.039226	.002242	.0001214
#3	.007622	-.006487	.0032772	.0064647	-.016620	-.012135	.0005169

Elem	Al3961	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161518	.4154862	-.000120	-.000050	153.6419	.0020566	-.002030
Stddev	.0148625	.0009285	.000050	.000215	.8603	.0002879	.000267
%RSD	92.01719	.2234850	41.89985	428.2714	.5599469	14.00088	13.14027

#1	.0304041	.4144216	-.000110	-.000105	152.7244	.0017662	-.001923
#2	.0007464	.4161293	-.000075	-.000233	153.7708	.0023420	-.002334
#3	.0173050	.4159076	-.000174	.000187	154.4305	.0020617	-.001834

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235294	3.178133	1.055279	15.85218	.0003202	.0007528	830.6060
Stddev	.0013042	.016152	.006161	.12013	.0007146	.0003540	2.7309
%RSD	5.542834	.5082372	.5838656	.7578203	223.1831	47.02875	.3287799

#1	.0223179	3.159895	1.048400	15.74338	-.000172	.0003751	827.4567
#2	.0249098	3.183869	1.057145	15.83207	.001140	.0010770	832.3192
#3	.0233604	3.190634	1.060291	15.98110	-.000007	.0008062	832.0420

Elem	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003213	.0075112	17.78004	.0712128	.1511316	.0008680	8.915321
Stddev	.000914	.0004808	.04718	.0308964	.0006453	.0004793	.007892
%RSD	28.45484	6.401299	.2653741	43.38595	.4269848	55.22254	.0885198

#1	-.002163	.0078529	17.72561	.1062895	.1511099	.0003390	8.911527
#2	-.003640	.0077192	17.80919	.0480348	.1504974	.0012735	8.910043
#3	-.003835	.0069614	17.80533	.0593142	.1517875	.0009915	8.924393

Sample Name: L4830-31 Acquired: 12/01/2020 14:48:33 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9654 Custom ID2: Custom ID3:
Comment:

Elem	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm
Avg	7.174557	-.008695	-.003055	.0078239	1.561675
Stddev	.045339	.000130	.000285	.0004247	.004770
%RSD	.6319484	1.493270	9.331091	5.428576	.3054233
#1	7.224659	-.008642	-.002820	.0077284	1.556216
#2	7.136353	-.008843	-.002972	.0074551	1.565034
#3	7.162659	-.008600	-.003372	.0082883	1.563776
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.764	33553.75	7175.673	997.6722	1354.214
Stddev	3.862	139.19	21.187	2.6715	4.812
%RSD	.2770637	.4148226	.2952607	.2677735	.3553636
#1	1393.058	33477.31	7151.719	998.7333	1354.716
#2	1397.930	33469.54	7183.346	994.6332	1358.756
#3	1390.305	33714.41	7191.955	999.6502	1349.170

Sample Name: L4830-07DLX10 Acquired: 12/01/2020 14:52:26 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9654 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048560	-.004919	.0277483	.0035835	-.018939	.0259547	.0016666
Stddev	.0049666	.001681	.0018932	.0020351	.009133	.0443922	.0013760
%RSD	102.2777	34.16796	6.822775	56.79049	48.22342	171.0371	82.56115

#1	.0006434	-.006812	.0295319	.0032170	-.029115	.0026674	.0009001
#2	.0103323	-.004343	.0279512	.0057770	-.016249	.0771451	.0032552
#3	.0035921	-.003602	.0257619	.0017566	-.011453	-.001948	.0008446

Elem	Al3961	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.32940	.3299658	.0013037	.0011064	7.605674	.0695932	.0274459
Stddev	.07097	.0016647	.0001055	.0000818	.067694	.0006180	.0000733
%RSD	.3671825	.5045070	8.094481	7.395640	.8900463	.8879486	.2671518

#1	19.24893	.3281020	.0013321	.0010522	7.527519	.0691278	.0275177
#2	19.38305	.3313051	.0011869	.0012005	7.643610	.0702944	.0273711
#3	19.35623	.3304903	.0013922	.0010664	7.645894	.0693576	.0274490

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622419	57.11812	8.501445	8.717830	.0484535	.0057335	50.04045
Stddev	.0020985	.36761	.051974	.067642	.0004696	.0006735	.57461
%RSD	3.371494	.6435972	.6113517	.7759036	.9692265	11.74721	1.148299

#1	.0598197	56.72738	8.441884	8.640276	.0479531	.0054203	49.42324
#2	.0633957	57.16984	8.524851	8.764633	.0488847	.0065066	50.55993
#3	.0635104	57.45712	8.537601	8.748582	.0485227	.0052736	50.13819

Elem	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483499	.1161392	5.208871	9.321349	-.027135	.0004109	2.023175
Stddev	.0009358	.0012148	.066694	.035921	.000589	.0004777	.009744
%RSD	1.935521	1.045973	1.280390	.3853574	2.170444	116.2681	.4816318

#1	.0481776	.1175414	5.136374	9.296938	-.026607	-.000131	2.033336
#2	.0475121	.1154040	5.222621	9.362595	-.027027	.000593	2.022280
#3	.0493598	.1154724	5.267618	9.304515	-.027770	.000771	2.013910

Sample Name: L4830-07DLX10 Acquired: 12/01/2020 14:52:26 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9654 Custom ID2: Custom ID3:
Comment:

Elem	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm
Avg	3.148596	.0003608	1.357791	.0150162	.0129158
Stddev	.020687	.0018522	.003646	.0026892	.0002719
%RSD	.6570377	513.3428	.2685531	17.90848	2.105171
#1	3.140464	.0008273	1.353919	.0125369	.0128583
#2	3.133209	.0019352	1.361160	.0146368	.0132119
#3	3.172113	-.001680	1.358293	.0178749	.0126773
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.186	38026.77	7846.470	1142.952	1599.683
Stddev	2.820	56.47	6.140	4.571	.450
%RSD	.1753475	.1484888	.0782570	.3999275	.0281160
#1	1610.982	38052.84	7841.109	1137.785	1599.567
#2	1608.232	37961.98	7845.133	1146.468	1599.303
#3	1605.343	38065.49	7853.169	1144.602	1600.180

Sample Name: L4830-23 Acquired: 12/01/2020 14:56:17 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039584	-.007953	.0050078	-.000315	-.024076	-.007964
Stddev	.0022939	.001889	.0011557	.001343	.001823	.044150
%RSD	57.94977	23.75279	23.07830	426.5641	7.571079	554.3574

#1	.0042860	-.007966	.0063411	.001224	-.023328	-.049376
#2	.0060708	-.009836	.0042935	-.001250	-.026153	-.013006
#3	.0015183	-.006058	.0043886	-.000918	-.022746	.038490

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000989	.0120688	.1860604	-.000182	.0000279	60.88647
Stddev	.003028	.0230312	.0018059	.000059	.0001478	.54878
%RSD	306.0333	190.8330	.9705825	32.67905	528.9742	.9013218

#1	.000562	.0153141	.1840843	-.000247	.0000634	60.25787
#2	-.004478	-.012413	.1876250	-.000131	-.000134	61.13142
#3	.000948	.033305	.1864720	-.000167	.000155	61.27013

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018609	-.002743	.0130755	.0374644	.1522825	27.66394
Stddev	.0002706	.000241	.0005936	.0017654	.0013824	.33036
%RSD	14.54181	8.792891	4.539665	4.712193	.9077674	1.194196

#1	.0018288	-.002575	.0133481	.0361110	.1507259	27.28248
#2	.0021461	-.003020	.0123946	.0368210	.1533669	27.85646
#3	.0016078	-.002635	.0134837	.0394613	.1527546	27.85289

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019198	.0003787	438.3614	-.000067	.0080957	23.97354
Stddev	.0001612	.0004277	2.0617	.002027	.0003493	.15239
%RSD	8.397294	112.9274	.4703293	3044.313	4.314895	.6356640

#1	.0018044	.0004057	436.6895	-.002319	.0084668	23.79892
#2	.0021040	-.000062	437.7297	.001609	.0080468	24.04211
#3	.0018509	.000792	440.6651	.000510	.0077734	24.07961

Sample Name: L4830-23 Acquired: 12/01/2020 14:56:17 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3092922	.1968800	.0008583	F 20.74105	F 12.67406	-.004123
Stddev	.0213957	.0025001	.0002955	.06539	.08661	.000887
%RSD	6.917631	1.269875	34.42296	.3152686	.6833272	21.50357

#1	.3080207	.1981269	.0011866	20.81591	12.73761	-.003291
#2	.3312953	.1940016	.0007745	20.69512	12.57542	-.004024
#3	.2885607	.1985114	.0006138	20.71211	12.70916	-.005056

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001267	.0012795	.5576814
Stddev	.000658	.0009365	.0024488
%RSD	51.89537	73.19154	.4391016

#1	-.000533	.0005012	.5548610
#2	-.001802	.0010185	.5592658
#3	-.001467	.0023188	.5589175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.257	33836.50	7220.385	996.5057	1431.289
Stddev	5.321	211.95	36.197	1.9931	7.695
%RSD	.3754416	.6263858	.5013207	.2000064	.5375941

#1	1413.595	33668.88	7182.355	994.2350	1423.010
#2	1414.815	33765.89	7254.418	997.3170	1432.636
#3	1423.360	34074.75	7224.382	997.9653	1438.222

Sample Name: L4903-04 Acquired: 12/01/2020 15:00:09 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002180	-.003777	.0002180	.0029528	-.025908	-.006400	-.001369
Stddev	.003675	.002917	.0003851	.0050507	.009590	.020599	.000683
%RSD	168.6043	77.22331	176.6626	171.0496	37.01522	321.8524	49.91822

#1	-.002376	-.006787	.0005907	-.001153	-.017721	.006386	-.001068
#2	.001590	-.000964	.0002417	.001419	-.023544	.004576	-.000887
#3	-.005753	-.003580	-.000178	.008593	-.036458	-.030163	-.002151

Elem	Al3961	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353538	.5251342	-.000142	.0000333	15.91073	.0005765	.0049882
Stddev	.0151602	.0048651	.000022	.0001603	.17745	.0004292	.0001728
%RSD	42.88123	.9264488	15.63165	481.3094	1.115315	74.45590	3.464962

#1	.0326667	.5196929	-.000139	.0001986	15.72696	.0010377	.0050023
#2	.0217169	.5266451	-.000165	-.000121	15.92411	.0001888	.0048088
#3	.0516778	.5290646	-.000121	.000023	16.08112	.0005030	.0051536

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012320	.0095667	.7725226	2.217458	.0043125	.0004975	321.0484
Stddev	.0008749	.0046417	.0061658	.031306	.0005121	.0001615	1.6512
%RSD	71.01072	48.51983	.7981435	1.411778	11.87351	32.45977	.5143160

#1	.0016710	.0048665	.7654194	2.185788	.0039463	.0006757	319.4201
#2	.0018005	.0141477	.7756545	2.218199	.0040936	.0004561	321.0034
#3	.0002246	.0096858	.7764938	2.248386	.0048976	.0003608	322.7216

Elem	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001471	.1931433	1.044680	.0111862	.1757629	.0007097	.7959628
Stddev	.002235	.0009629	.025095	.0338424	.0020671	.0007507	.0092787
%RSD	151.9519	.4985645	2.402127	302.5364	1.176082	105.7731	1.165716

#1	-.001207	.1937862	1.053009	-.024851	.1735272	.0003704	.7987843
#2	-.003826	.1936075	1.016480	.016116	.1776047	.0015701	.8035033
#3	.000620	.1920362	1.064551	.042293	.1761570	.0001886	.7856009

Sample Name: L4903-04 Acquired: 12/01/2020 15:00:09 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-2-COMP Custom ID2: Custom ID3:
Comment:

Elem	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm
Avg	2.166068	-.001477	-.000342	.0006334	.1259025
Stddev	.006054	.001105	.000226	.0006919	.0005428
%RSD	.2795066	74.80452	66.07117	109.2314	.4311588
#1	2.161895	-.002750	-.000107	.0004328	.1254142
#2	2.163297	-.000908	-.000558	.0000639	.1258062
#3	2.173012	-.000772	-.000360	.0014033	.1264870
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.621	34885.01	7387.184	1030.781	1504.581
Stddev	2.715	194.53	21.984	5.312	4.767
%RSD	.1852162	.5576416	.2975911	.5153230	.3168193
#1	1463.222	34732.47	7377.073	1025.030	1501.197
#2	1465.075	34818.49	7412.404	1031.809	1502.513
#3	1468.568	35104.08	7372.076	1035.503	1510.032

Sample Name: L4903-08 Acquired: 12/01/2020 15:04:03 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-4-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026963	-.006271	.0003631	.0010927	-.031309	-.021243	-.002014
Stddev	.0027781	.001025	.0025059	.0020253	.007390	.026374	.001622
%RSD	103.0352	16.33633	690.2519	185.3441	23.60270	124.1535	80.50900

#1	.0002854	-.005144	.0022678	.0013001	-.026158	-.010857	-.003399
#2	.0020690	-.006524	-.002476	-.001028	-.027992	-.051230	-.002414
#3	.0057344	-.007146	.001297	.003006	-.039775	-.001644	-.000230

Elem	Al3961	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195611	.3665379	-.000137	-.000137	61.78563	.0010806	.0120850
Stddev	.0052332	.0034419	.000121	.000152	.73092	.0000265	.0002716
%RSD	26.75291	.9390155	88.53508	110.3503	1.183001	2.455471	2.247509

#1	.0186688	.3625652	.000001	-.000207	60.96388	.0010657	.0123179
#2	.0251831	.3686218	-.000184	.000037	62.02978	.0010648	.0121504
#3	.0148315	.3684266	-.000227	-.000242	62.36323	.0011112	.0117866

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013163	.0103463	1.652424	2.576289	.0085171	.0011075	315.9250
Stddev	.0017532	.0061629	.018710	.014790	.0002985	.0001181	2.4835
%RSD	133.1926	59.56684	1.132271	.5740861	3.505030	10.66306	.7861012

#1	.0026324	.0084088	1.631104	2.560267	.0087467	.0009892	314.3609
#2	-.000674	.0172451	1.660061	2.579179	.0081796	.0012254	314.6255
#3	.001991	.0053849	1.666108	2.589420	.0086251	.0011079	318.7886

Elem	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001388	.0924404	.5198417	.0402553	.1161442	.0005162	.5289178
Stddev	.001827	.0010706	.0726698	.0147355	.0008342	.0000888	.0125421
%RSD	131.6662	1.158152	13.97921	36.60508	.7182665	17.20355	2.371274

#1	-.003342	.0936690	.5836694	.0427769	.1171021	.0004579	.5429915
#2	-.001099	.0919452	.5351022	.0244217	.1157532	.0006184	.5248393
#3	.000278	.0917071	.4407536	.0535672	.1155773	.0004722	.5189226

Sample Name: L4903-08 Acquired: 12/01/2020 15:04:03 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-4-COMP Custom ID2: Custom ID3:
Comment:

Elem	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.388755	-.005939	-.001812	-.001958	.2374809
Stddev	.004511	.000782	.000773	.001139	.0015487
%RSD	.3248551	13.17278	42.67227	58.14607	.6521199
#1	1.390678	-.005794	-.001755	-.002725	.2358421
#2	1.383601	-.005240	-.002613	-.000650	.2376806
#3	1.391987	-.006784	-.001069	-.002499	.2389201
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.852	35134.64	7481.526	1045.240	1489.356
Stddev	.527	40.84	45.339	3.076	1.883
%RSD	.0359712	.1162333	.6060150	.2942986	.1263996
#1	1465.261	35131.92	7466.238	1045.016	1487.198
#2	1466.275	35176.78	7532.533	1042.282	1490.665
#3	1466.021	35095.24	7445.807	1048.422	1490.205

Sample Name: L4903-08DUP Acquired: 12/01/2020 15:09:12 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-4-COMPD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008699	-.008303	.0017176	-.002763	-.026268	-.005810	-.001244
Stddev	.0023461	.000292	.0012881	.001205	.000736	.012512	.000841
%RSD	269.6930	3.513712	74.99018	43.59266	2.802618	215.3613	67.61967

#1	.0014319	-.007975	.0031735	-.001559	-.025747	.004280	-.002007
#2	-.001706	-.008397	.0007263	-.003968	-.025947	-.001899	-.001383
#3	.002884	-.008536	.0012530	-.002762	-.027110	-.019811	-.000342

Elem	Al3961	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236274	.3667468	-.000121	.0000243	61.62278	.0010767	.0125116
Stddev	.0149290	.0029693	.000087	.0001923	.57507	.0001896	.0002972
%RSD	63.18513	.8096429	71.46208	792.5621	.9332059	17.60989	2.375673

#1	.0189527	.3634091	-.000221	-.000119	61.01277	.0012956	.0127695
#2	.0115951	.3677359	-.000066	.000243	61.70058	.0009698	.0125788
#3	.0403343	.3690953	-.000076	-.000050	62.15499	.0009647	.0121865

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003214	.0104559	1.647496	2.585677	.0083396	.0008683	317.3278
Stddev	.0005601	.0054245	.015130	.031953	.0005868	.0003017	1.0714
%RSD	174.2977	51.87962	.9183552	1.235759	7.035872	34.74292	.3376298

#1	-.000296	.0044921	1.630608	2.586135	.0087951	.0006997	316.1610
#2	.000464	.0117796	1.652066	2.553498	.0076775	.0012166	318.2674
#3	.000796	.0150961	1.659814	2.617399	.0085461	.0006887	317.5551

Elem	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001192	.0943142	.4858225	.0340764	.1182328	.0005393	.5282726
Stddev	.000820	.0008955	.0078221	.0126513	.0003925	.0006073	.0094586
%RSD	68.80134	.9495142	1.610085	37.12623	.3319729	112.6113	1.790483

#1	-.001664	.0937218	.4815113	.0374862	.1178160	.0011978	.5196321
#2	-.001668	.0938763	.4948517	.0446734	.1185954	.0004187	.5383784
#3	-.000245	.0953444	.4811045	.0200697	.1182871	.0000013	.5268073

Sample Name: L4903-08DUP Acquired: 12/01/2020 15:09:12 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-4-COMPD Custom ID2: Custom ID3:
Comment:

Elem	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.397641	-.006768	-.001695	-.001942	.2381125
Stddev	.011312	.000645	.000684	.001123	.0005536
%RSD	.8093832	9.527528	40.38123	57.83884	.2324826
#1	1.402919	-.007426	-.000922	-.002429	.2376195
#2	1.384654	-.006138	-.002224	-.002739	.2380065
#3	1.405350	-.006740	-.001939	-.000657	.2387114
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.579	34937.91	7416.816	1033.231	1484.690
Stddev	1.629	179.46	42.362	1.112	3.114
%RSD	.1113195	.5136645	.5711580	.1076102	.2097195
#1	1462.315	34804.36	7368.015	1032.789	1481.672
#2	1465.418	34867.45	7444.112	1034.496	1487.892
#3	1463.005	35141.91	7438.320	1032.408	1484.505

Sample Name: L4903-08LX5 Acquired: 12/01/2020 15:13:06 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025517	-.001843	-.000923	.0018874	-.011707	-.005064	-.000619
Stddev	.0037811	.001014	.001199	.0016946	.006815	.035401	.001543
%RSD	148.1788	55.02445	129.8957	89.78301	58.21024	699.1336	249.3577

#1	.0061825	-.000739	-.000290	.0021631	-.005713	-.028552	-.002395
#2	-.001364	-.002733	-.000173	.0000719	-.019119	.035654	.000150
#3	.002836	-.002055	-.002306	.0034273	-.010288	-.022293	.000388

Elem	Al3961	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168706	.0688047	-.000081	-.000058	12.17241	-.000008	.0016548
Stddev	.0033621	.0010864	.000124	.000156	.04583	.000670	.0001591
%RSD	19.92865	1.579010	153.8356	270.6409	.3764701	8697.480	9.617311

#1	.0166093	.0681250	-.000159	-.000238	12.12878	.000340	.0016257
#2	.0136468	.0700577	-.000146	.000036	12.16829	.000417	.0015121
#3	.0203558	.0682314	.000062	.000029	12.22015	-.000780	.0018264

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000518	.0012966	.3289096	.5130530	.0021076	.0006480	61.61420
Stddev	.000325	.0024511	.0025610	.0072845	.0003884	.0000473	.25954
%RSD	62.68111	189.0352	.7786392	1.419828	18.42795	7.299615	.4212319

#1	-.000592	.0041238	.3260118	.5206799	.0019925	.0006314	61.83021
#2	-.000799	-.000232	.3298479	.5061676	.0017898	.0007014	61.32629
#3	-.000163	-.000002	.3308692	.5123115	.0025405	.0006113	61.68611

Elem	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000709	.0137184	.0645567	.0068225	.0199271	.0004896	.0831496
Stddev	.001430	.0006703	.0599489	.0348106	.0011869	.0004234	.0044187
%RSD	201.6647	4.886306	92.86232	510.2293	5.956043	86.46950	5.314129

#1	-.001821	.0143770	.0722925	.0392655	.0212652	.0009153	.0861283
#2	.000904	.0130369	.1202622	.0111526	.0195147	.0004851	.0852478
#3	-.001211	.0137414	.0011155	-.029951	.0190015	.0000686	.0780728

Sample Name: L4903-08LX5 Acquired: 12/01/2020 15:13:06 Type: Unk
 Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm
Avg	.2842070	-.002726	.0000159	-.002882	.0466587
Stddev	.0024915	.001506	.0006178	.000752	.0002547
%RSD	.8766464	55.26878	3893.143	26.08840	.5458418
#1	.2837356	-.003900	-.000671	-.003750	.0463831
#2	.2869005	-.003250	.000191	-.002464	.0467074
#3	.2819849	-.001027	.000527	-.002432	.0468855
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.000	36412.94	7515.833	1095.644	1623.902
Stddev	3.070	55.19	32.377	3.390	2.585
%RSD	.1988529	.1515744	.4307826	.3093850	.1592016
#1	1541.748	36475.86	7488.802	1097.290	1621.091
#2	1542.754	36390.26	7551.715	1091.745	1624.440
#3	1547.497	36372.70	7506.983	1097.895	1626.177

Sample Name: L4903-08MS Acquired: 12/01/2020 15:17:02 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-4-COMPM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8164416	1.928868	1.036615	2.060764	2.012806	2.009465
Stddev	.0080790	.004227	.007025	.009781	.001284	.017321
%RSD	.9895351	.2191306	.6776736	.4746291	.0637942	.8619805

#1	.8071233	1.925632	1.029822	2.058995	2.013726	2.027574
#2	.8207191	1.927322	1.036174	2.051989	2.013353	1.993057
#3	.8214826	1.933650	1.043851	2.071309	2.011339	2.007764

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7847795	2.010124	.5756361	.2026663	.1982807	60.95772
Stddev	.0020726	.023008	.0060405	.0016189	.0006098	.71795
%RSD	.2641023	1.144605	1.049361	.7987885	.3075411	1.177776

#1	.7871585	1.991049	.5692642	.2020829	.1975878	60.15738
#2	.7838153	2.035676	.5763651	.2044960	.1987354	61.17075
#3	.7833645	2.003646	.5812791	.2014199	.1985190	61.54505

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4262089	.1933859	.3359074	3.114176	1.845672	4.453107
Stddev	.0006650	.0003556	.0021181	.045420	.024493	.054012
%RSD	.1560175	.1839016	.6305524	1.458500	1.327035	1.212916

#1	.4267183	.1930368	.3334948	3.071738	1.820027	4.399106
#2	.4264518	.1937477	.3367662	3.108707	1.848168	4.453085
#3	.4254567	.1933732	.3374612	3.162084	1.868821	4.507131

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5128148	.0760311	312.4662	.3036625	.3039991	12.12111
Stddev	.0012078	.0000192	2.0157	.0041685	.0016800	.21104
%RSD	.2355316	.0252594	.6451084	1.372749	.5526413	1.741098

#1	.5123873	.0760507	310.4517	.2991312	.3052355	11.87845
#2	.5141783	.0760123	314.4832	.3073342	.3046755	12.26176
#3	.5118789	.0760302	312.4636	.3045222	.3020863	12.22313

Sample Name: L4903-08MS Acquired: 12/01/2020 15:17:02 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-4-COMPM Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 53.12258	.4425456	.4153798	.5048622	2.325171	.6944420
Stddev	.09100	.0026048	.0010492	.0062491	.018459	.0065825
%RSD	.1712979	.5885961	.2525943	1.237787	.7938926	.9478895

#1	53.05454	.4430349	.4146470	.4976567	2.316705	.6871787
#2	53.08726	.4448711	.4165818	.5081309	2.346345	.6961336
#3	53.22594	.4397309	.4149108	.5087991	2.312464	.7000136

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2285730	.2253574	.4655208
Stddev	.0026709	.0010289	.0034842
%RSD	1.168519	.4565699	.7484473

#1	.2258565	.2258867	.4615179
#2	.2311959	.2241716	.4671726
#3	.2286665	.2260139	.4678719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.657	34576.19	7236.282	1012.240	1468.941
Stddev	2.559	161.35	36.899	1.342	.679
%RSD	.1774800	.4666591	.5099131	.1325870	.0461994

#1	1441.111	34420.40	7241.266	1010.870	1469.311
#2	1439.415	34565.57	7197.145	1012.298	1468.158
#3	1444.444	34742.58	7270.436	1013.552	1469.354

Sample Name: L4903-08MSD Acquired: 12/01/2020 15:20:52 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-4-COMPM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8222206	1.931620	1.041069	2.048810	2.025306	1.960904
Stddev	.0057296	.010480	.006714	.000771	.006535	.029833
%RSD	.6968393	.5425564	.6449389	.0376316	.3226850	1.521368

#1	.8266076	1.932848	1.042319	2.048468	2.020366	1.951311
#2	.8157383	1.920581	1.033818	2.048268	2.032716	1.937048
#3	.8243158	1.941433	1.047071	2.049692	2.022835	1.994353

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7880011	2.009136	.5736428	.2031315	.1985435	61.18990
Stddev	.0023904	.025422	.0036487	.0003443	.0004147	.44427
%RSD	.3033454	1.265308	.6360564	.1694804	.2088910	.7260444

#1	.7865175	1.988635	.5701673	.2030140	.1983538	60.72825
#2	.7907586	2.001192	.5733181	.2028614	.1982575	61.22699
#3	.7867272	2.037581	.5774430	.2035192	.1990192	61.61446

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4296018	.1928636	.3350625	3.120492	1.851871	4.446139
Stddev	.0006571	.0009047	.0042866	.029235	.008887	.027259
%RSD	.1529626	.4690889	1.279328	.9368832	.4798979	.6130992

#1	.4302217	.1929510	.3302285	3.091903	1.843661	4.434907
#2	.4289129	.1919184	.3384009	3.119238	1.850646	4.426290
#3	.4296708	.1937215	.3365579	3.150333	1.861308	4.477220

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5130362	.0762335	312.3757	.3033338	.3042541	12.18094
Stddev	.0021621	.0003572	3.2066	.0051163	.0017392	.17053
%RSD	.4214313	.4685340	1.026523	1.686673	.5716402	1.399958

#1	.5118192	.0761705	308.8076	.2975000	.3023245	11.98595
#2	.5117568	.0766180	313.3028	.3054437	.3057010	12.25467
#3	.5155325	.0759121	315.0166	.3070576	.3047370	12.30220

Sample Name: L4903-08MSD Acquired: 12/01/2020 15:20:52 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-4-COMPM Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 53.23479	.4442700	.4166664	.5159084	2.323433	.6988903
Stddev	.08696	.0026150	.0026666	.0159012	.004947	.0040837
%RSD	.1633463	.5886149	.6399768	3.082179	.2129288	.5843092

#1	53.15142	.4458964	.4169735	.5331928	2.325506	.6957355
#2	53.22802	.4412535	.4138596	.5126313	2.317786	.6974327
#3	53.32494	.4456600	.4191661	.5019010	2.327007	.7035028

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2297293	.2253967	.4655975
Stddev	.0036260	.0042139	.0035376
%RSD	1.578395	1.869561	.7597990

#1	.2256289	.2206364	.4621982
#2	.2310462	.2269040	.4653356
#3	.2325130	.2286497	.4692588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.337	34676.53	7248.478	1020.763	1474.866
Stddev	3.729	91.12	13.601	4.122	1.449
%RSD	.2576786	.2627858	.1876364	.4038333	.0982158

#1	1443.031	34577.33	7233.690	1017.096	1473.350
#2	1449.443	34756.52	7251.294	1019.968	1476.237
#3	1449.537	34695.73	7260.450	1025.225	1475.010

Sample Name: CCV06 Acquired: 12/01/2020 15:24:42 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.226336	4.947570	5.050695	5.214594	5.238602	5.022370
Stddev	.016132	.006402	.010134	.014068	.026907	.091421
%RSD	.3086619	.1293968	.2006409	.2697767	.5136202	1.820285

#1	5.216455	4.941311	5.046225	5.230109	5.269498	4.916915
#2	5.244952	4.947292	5.043564	5.202670	5.220318	5.079263
#3	5.217601	4.954106	5.062295	5.211003	5.225990	5.070932

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.076848	9.037243	9.647688	.2502532	2.385509	24.50598
Stddev	.014432	.019446	.024645	.0012839	.004683	.10147
%RSD	.2842767	.2151747	.2554470	.5130290	.1963038	.4140623

#1	5.064685	9.022940	9.619685	.2494889	2.384576	24.39058
#2	5.092795	9.059385	9.657302	.2517355	2.381363	24.58126
#3	5.073063	9.029404	9.666077	.2495353	2.390588	24.54610

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9897544	2.427818	1.271515	4.794342	2.457017	23.70625
Stddev	.0006568	.004418	.005988	.030829	.009741	.18615
%RSD	.0663567	.1819809	.4709132	.6430235	.3964629	.7852477

#1	.9893202	2.425605	1.264606	4.764018	2.445771	23.49594
#2	.9905100	2.424945	1.275204	4.825652	2.462455	23.84987
#3	.9894331	2.432906	1.274735	4.793356	2.462825	23.77295

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.378907	1.214676	25.99370	2.563788	2.703605	25.24294
Stddev	.004671	.003446	.28242	.010717	.008914	.08028
%RSD	.1963436	.2836788	1.086502	.4180106	.3297007	.3180275

#1	2.375621	1.210939	25.66789	2.551766	2.710331	25.19202
#2	2.376846	1.217728	26.14457	2.572339	2.693494	25.33549
#3	2.384254	1.215360	26.16865	2.567258	2.706988	25.20133

Sample Name: CCV06 Acquired: 12/01/2020 15:24:42 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.104347	5.360572	4.809298	4.982486	5.057536	4.707920
Stddev	.032772	.005952	.008482	.008288	.003893	.006600
%RSD	31.40708	.1110252	.1763675	.1663448	.0769709	.1401890

#1	-.122841	5.362436	4.810409	4.986868	5.053251	4.708103
#2	-.066508	5.353911	4.817170	4.972927	5.060855	4.701230
#3	-.123693	5.365368	4.800315	4.987663	5.058501	4.714426

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.324074	4.850827	5.459157
Stddev	.024535	.013291	.036277
%RSD	.4608397	.2739869	.6645103

#1	5.295876	4.839125	5.440287
#2	5.335791	4.865277	5.500979
#3	5.340554	4.848079	5.436205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.660	36617.09	7567.316	1097.499	1578.595
Stddev	3.716	31.55	14.823	2.156	4.483
%RSD	.2410237	.0861674	.1958793	.1964884	.2839976

#1	1545.951	36611.06	7583.528	1099.422	1581.605
#2	1539.554	36651.22	7554.457	1097.908	1580.736
#3	1539.477	36588.98	7563.963	1095.167	1573.442

Sample Name: CCB06 Acquired: 12/01/2020 15:28:36 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025195	.0017858	-.002428	.0026126	-.009529	F -.012783
Stddev	.0052273	.0044695	.001985	.0039029	.005097	.022177
%RSD	207.4766	250.2814	81.76414	149.3882	53.48676	173.4874

#1	-.001568	.0021116	-.003568	.0071123	-.008943	.009510
#2	.008410	.0060834	-.000136	.0001469	-.014894	-.034844
#3	.000717	-.002838	-.003580	.0005785	-.004751	-.013016

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002115	.0109135	-.003038	.0000280	.0000820	-.002432
Stddev	.002073	.0098486	.000250	.0000796	.0000635	.001404
%RSD	98.02818	90.24233	8.228680	283.9665	77.48012	57.73530

#1	-.003174	.0078020	-.003266	-.000045	.0000974	-.001554
#2	-.003444	.0029965	-.003077	.000113	.0000122	-.001691
#3	.000274	.0219420	-.002770	.000017	.0001364	-.004052

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000367	.0000393	-.001218	-.005224	.0001388	.0241664
Stddev	.000250	.0000317	.002078	.003146	.0002502	.0208537
%RSD	68.10641	80.73016	170.6328	60.22661	180.1974	86.29214

#1	-.000638	.0000732	-.001560	-.008800	.0001600	.0315738
#2	-.000314	.0000103	-.003104	-.003992	-.000121	.0006202
#3	-.000147	.0000345	.001010	-.002880	.000378	.0403052

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004303	.0008981	-.615285	-.001548	-.004201	-.066561
Stddev	.0004757	.0001172	.117455	.000691	.000097	.008531
%RSD	110.5532	13.04766	19.08952	44.64984	2.314177	12.81672

#1	.0003436	.0010322	-.607044	-.002318	-.004240	-.063565
#2	.0000039	.0008467	-.736643	-.000982	-.004090	-.076185
#3	.0009434	.0008155	-.502168	-.001343	-.004272	-.059931

Sample Name: CCB06 Acquired: 12/01/2020 15:28:36 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0213939	.0091714	.0011145	-.003791	.0070914	-.001367
Stddev	.0136863	.0014486	.0002903	.002722	.0002547	.001270
%RSD	63.97299	15.79516	26.04810	71.80178	3.591643	92.89672

#1	.0056019	.0086679	.0009562	-.003749	.0071484	.000005
#2	.0287649	.0108046	.0014495	-.001091	.0068131	-.001605
#3	.0298149	.0080417	.0009377	-.006535	.0073128	-.002500

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002037	-.004260	.0000172
Stddev	.0004588	.000424	.0000945
%RSD	225.2692	9.949100	549.7793

#1	.0007334	-.004578	.0001201
#2	-.000062	-.004423	-.000003
#3	-.000060	-.003779	-.000066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.703	36634.42	7501.421	1102.498	1673.026
Stddev	1.021	141.65	52.089	6.599	1.154
%RSD	.0651443	.3866512	.6943835	.5985210	.0689779

#1	1567.064	36474.49	7479.493	1097.411	1673.480
#2	1565.551	36684.73	7463.881	1109.954	1673.883
#3	1567.494	36744.04	7560.888	1100.130	1671.714

Sample Name: L4903-08A Acquired: 12/01/2020 15:32:32 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8098129	1.929035	1.035129	2.040753	2.013524	1.986485
Stddev	.0074224	.008009	.001096	.004181	.004520	.025898
%RSD	.9165549	.4152041	.1059229	.2048968	.2244854	1.303689

#1	.8114513	1.933749	1.033865	2.040945	2.011939	1.960862
#2	.8162791	1.933568	1.035811	2.036478	2.010011	1.985943
#3	.8017082	1.919787	1.035713	2.044835	2.018624	2.012649

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7836523	2.036832	.5776911	.2024972	.1979777	61.24125
Stddev	.0014029	.021672	.0033773	.0016115	.0006857	.45608
%RSD	.1790167	1.063998	.5846166	.7958203	.3463718	.7447249

#1	.7821649	2.015881	.5738444	.2038860	.1984945	60.72488
#2	.7849516	2.059159	.5790596	.2028753	.1982389	61.40986
#3	.7838404	2.035457	.5801694	.2007302	.1971998	61.58902

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4292645	.1933461	.3381121	3.123076	1.855826	4.508345
Stddev	.0005301	.0010758	.0028872	.036315	.014104	.024673
%RSD	.1234899	.5563908	.8539083	1.162782	.7599917	.5472742

#1	.4289509	.1945414	.3381330	3.081144	1.839826	4.479918
#2	.4298765	.1930411	.3352146	3.144276	1.861190	4.524195
#3	.4289660	.1924558	.3409888	3.143807	1.866460	4.520921

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5126156	.0768451	311.8871	.3035018	.3031362	12.12816
Stddev	.0017955	.0003284	1.5164	.0030323	.0027870	.08734
%RSD	.3502646	.4273059	.4862026	.9990962	.9193946	.7201079

#1	.5138697	.0771980	310.2539	.3000369	.3002202	12.03066
#2	.5105588	.0765485	313.2505	.3056703	.3057732	12.15457
#3	.5134184	.0767888	312.1570	.3047984	.3034154	12.19924

Sample Name: L4903-08A Acquired: 12/01/2020 15:32:32 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 52.98188	.4462678	.4149845	.5026396	2.335741	.6953535
Stddev	.06988	.0019729	.0008377	.0040640	.011800	.0046634
%RSD	.1318939	.4420917	.2018632	.8085349	.5051911	.6706549

#1	53.06077	.4485139	.4155549	.5004832	2.346601	.7004890
#2	52.95712	.4454741	.4140228	.5001083	2.337438	.6913831
#3	52.92776	.4448152	.4153759	.5073274	2.323185	.6941884

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2287118	.2237512	.4648122
Stddev	.0031200	.0019106	.0018954
%RSD	1.364173	.8538811	.4077684

#1	.2254753	.2215470	.4630369
#2	.2317006	.2247722	.4645914
#3	.2289596	.2249343	.4668082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.901	34453.72	7184.397	1014.729	1469.233
Stddev	2.236	99.08	33.282	10.210	4.184
%RSD	.1547813	.2875730	.4632496	1.006211	.2847435

#1	1442.348	34567.26	7161.925	1026.249	1464.441
#2	1446.514	34384.75	7168.636	1006.796	1471.097
#3	1445.841	34409.15	7222.632	1011.143	1472.160

Sample Name: PB133321BL Acquired: 12/01/2020 15:36:22 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133321BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033614	-.001058	-.002571	.0028515	F -.018717	F -.042406
Stddev	.0009461	.002516	.001128	.0031599	.002621	.003772
%RSD	28.14733	237.7575	43.86256	110.8159	14.00078	8.895078

#1	.0039868	.001724	-.003049	.0059123	-.020763	-.046714
#2	.0038245	-.003174	-.003380	.0030409	-.019625	-.039697
#3	.0022729	-.001725	-.001283	-.000399	-.015763	-.040807

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001724	.0182023	-.003127	.0000636	-.000017	.0010992
Stddev	.000937	.0065077	.000315	.0000151	.000096	.0045198
%RSD	54.37540	35.75199	10.06058	23.65381	555.8706	411.1780

#1	-.001373	.0173321	-.002785	.0000810	-.000128	.0028299
#2	-.001012	.0251013	-.003403	.0000553	.000050	.0044980
#3	-.002786	.0121735	-.003194	.0000546	.000026	-.004030

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000378	-.000114	-.000804	-.000468	.0004601	.0079410
Stddev	.0004405	.000185	.002058	.002227	.0003084	.0161368
%RSD	1164.279	162.8374	256.0544	475.9603	67.02079	203.2080

#1	-.000205	-.000315	-.001457	.002027	.0008134	.0118267
#2	.000546	.000048	.001501	-.002255	.0003218	.0217802
#3	-.000228	-.000073	-.002455	-.001176	.0002451	-.009784

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005364	.0003943	-.413205	-.000622	-.004661	-.050056
Stddev	.0004358	.0008869	.122710	.000826	.000220	.049033
%RSD	81.23360	224.9248	29.69711	132.8149	4.719851	97.95544

#1	.0001049	.0013654	-.532393	-.000876	-.004887	-.099370
#2	.0005280	-.000373	-.419969	-.001292	-.004650	-.049490
#3	.0009763	.000191	-.287253	.000301	-.004447	-.001309

Sample Name: PB133321BL Acquired: 12/01/2020 15:36:22 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133321BL Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000622	-.001221	.0001173	F -.010598	.0016450	-.004018
Stddev	.010941	.001023	.0001925	.003254	.0009913	.001585
%RSD	1759.354	83.79822	164.1672	30.70706	60.25946	39.45339

#1	-.012396	-.000121	.0003396	-.014150	.0022321	-.002208
#2	.001299	-.002144	.0000047	-.009887	.0005005	-.005161
#3	.009231	-.001397	.0000076	-.007758	.0022024	-.004685

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000594	-.004414	-.000128
Stddev	.000311	.000186	.000018
%RSD	52.46058	4.208044	14.20476

#1	-.000408	-.004200	-.000135
#2	-.000420	-.004531	-.000142
#3	-.000953	-.004512	-.000107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.509	36938.57	7522.619	1112.070	1678.644
Stddev	3.465	184.82	46.334	11.992	3.740
%RSD	.2196323	.5003503	.6159348	1.078308	.2227727

#1	1575.480	36873.77	7512.382	1118.090	1680.966
#2	1581.509	37147.07	7482.259	1119.858	1680.636
#3	1575.537	36794.88	7573.216	1098.261	1674.330

Sample Name: PB133321BS Acquired: 12/01/2020 15:40:18 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133321BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7872396	1.966831	1.024323	1.950680	F 1.929357	F 1.898944
Stddev	.0025700	.003226	.002862	.006606	.019021	.012738
%RSD	.3264594	.1640245	.2793900	.3386452	.9858654	.6707713

#1	.7898713	1.969010	1.021779	1.947333	1.940905	1.908138
#2	.7871113	1.968359	1.023768	1.946418	1.907404	1.884405
#3	.7847361	1.963125	1.027421	1.958290	1.939764	1.904290

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7793090	1.976240	.2096934	.2042667	.1923913	1.106031
Stddev	.0007219	.026344	.0015219	.0007672	.0003352	.013481
%RSD	.0926389	1.333028	.7257733	.3755788	.1742395	1.218898

#1	.7789214	1.946455	.2080455	.2041715	.1920079	1.092558
#2	.7788635	1.996481	.2099887	.2035515	.1925370	1.106014
#3	.7801419	1.985785	.2110460	.2050770	.1926291	1.119521

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4357553	.1723340	.3374600	3.175392	.2369243	2.030673
Stddev	.0004908	.0004030	.0035931	.025558	.0020950	.026034
%RSD	.1126340	.2338673	1.064739	.8048751	.8842613	1.282059

#1	.4353163	.1718839	.3333863	3.151140	.2346269	2.024565
#2	.4362853	.1724564	.3388158	3.172955	.2374170	2.008236
#3	.4356644	.1726616	.3401779	3.202081	.2387291	2.059219

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4999666	.0757512	2.894710	.3018818	.1997096	10.66085
Stddev	.0010762	.0002370	.135587	.0002368	.0008814	.05446
%RSD	.2152547	.3129267	4.683971	.0784510	.4413534	.5108409

#1	.4991164	.0756243	2.753262	.3016498	.1996478	10.62932
#2	.4996068	.0760247	2.907313	.3018724	.2006204	10.62949
#3	.5011766	.0756046	3.023556	.3021232	.1988608	10.72373

Sample Name: PB133321BS Acquired: 12/01/2020 15:40:18 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133321BS Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 47.29820	.3292625	.4123213	F -.003254	.9501660	.6758116
Stddev	.13457	.0039256	.0006534	.003237	.0045515	.0025912
%RSD	.2845139	1.192245	.1584557	99.46788	.4790231	.3834219

#1	47.29631	.3291287	.4127733	.000069	.9532897	.6757911
#2	47.43370	.3254055	.4126185	-.006397	.9449438	.6784130
#3	47.16458	.3332533	.4115722	-.003435	.9522645	.6732307

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2288185	.2117035	.2336323
Stddev	.0034475	.0026493	.0013959
%RSD	1.506659	1.251432	.5974772

#1	.2248725	.2093657	.2320278
#2	.2303358	.2111637	.2343018
#3	.2312470	.2145812	.2345674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.203	35974.36	7335.922	1059.302	1634.980
Stddev	5.033	118.82	8.732	3.748	4.350
%RSD	.3301909	.3302873	.1190354	.3537781	.2660844

#1	1518.458	35865.31	7331.112	1060.050	1630.396
#2	1526.323	35956.78	7346.002	1055.237	1635.492
#3	1527.830	36100.99	7330.653	1062.620	1639.052

Sample Name: L4836-05DLX10 Acquired: 12/01/2020 15:44:09 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014778	-.008693	1.049717	.0396853	.0173981	.1553150	.0269814
Stddev	.0054604	.001450	.002891	.0035078	.0081121	.0103896	.0016305
%RSD	2.710169	16.68430	.2753938	8.839167	46.62655	6.689393	6.043055

#1	.2014599	-.009622	1.046964	.0394952	.0246708	.1433810	.0286182
#2	.2069471	-.009435	1.049460	.0432843	.0086493	.1602196	.0269688
#3	.1960264	-.007022	1.052728	.0362764	.0188741	.1623445	.0253573

Elem	Al3961	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29021	.4983602	.0026453	.0179161	41.61315	.0363370	.0174344
Stddev	.13468	.0033171	.0001002	.0001211	.35079	.0006157	.0004917
%RSD	.8808079	.6655928	3.787589	.6757098	.8429808	1.694308	2.820399

#1	15.14178	.4945450	.0026991	.0180449	41.20811	.0359752	.0179529
#2	15.32423	.5005612	.0025297	.0178046	41.81832	.0359880	.0169748
#3	15.40461	.4999744	.0027071	.0178989	41.81303	.0370479	.0173755

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.125666	136.4214	1.171743	7.380575	.1354277	.0240311	1.023533
Stddev	.006052	1.1516	.007461	.005692	.0005907	.0003815	.098707
%RSD	.5376110	.8441366	.6367247	.0771238	.4361587	1.587668	9.643759

#1	1.118934	135.0949	1.163337	7.387146	.1350667	.0237958	.926957
#2	1.127410	137.0036	1.174314	7.377149	.1361094	.0238263	1.124241
#3	1.130654	137.1656	1.177579	7.377431	.1351071	.0244713	1.019400

Elem	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461437	5.263845	4.116279	7.907950	-.091398	.0052988	1.168337
Stddev	.0014257	.026109	.056077	.037410	.001619	.0002646	.008187
%RSD	3.089652	.4960004	1.362328	.4730706	1.770959	4.993781	.7007577

#1	.0457543	5.235228	4.077526	7.946004	-.093034	.0050293	1.161105
#2	.0477236	5.286368	4.090731	7.906627	-.089797	.0053090	1.177226
#3	.0449531	5.269939	4.180581	7.871219	-.091364	.0055582	1.166681

Sample Name: L4836-05DLX10 Acquired: 12/01/2020 15:44:09 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.058702	.1139404	.9916637	.0238559	.0533385
Stddev	.007072	.0007955	.0071533	.0010784	.0003055
%RSD	.6680299	.6981663	.7213401	4.520550	.5727813
#1	1.061349	.1132444	.9835088	.0251012	.0535121
#2	1.050688	.1137693	.9946040	.0232384	.0529858
#3	1.064070	.1148075	.9968783	.0232283	.0535177
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.219	37066.17	7646.593	1114.766	1621.370
Stddev	2.795	6.93	16.163	6.695	3.087
%RSD	.1777613	.0186985	.2113692	.6005827	.1903667
#1	1575.303	37059.35	7660.894	1121.925	1618.433
#2	1571.501	37065.93	7629.058	1108.659	1624.587
#3	1569.854	37073.21	7649.827	1113.715	1621.091

Sample Name: L4836-07DLX10 Acquired: 12/01/2020 15:47:59 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1723471	-.010599	9.491332	-.000766	.0103042	.0676981
Stddev	.0016899	.002280	.019671	.003954	.0088019	.0201383
%RSD	.9805431	21.51467	.2072554	516.2862	85.42029	29.74724

#1	.1742204	-.007966	9.512494	-.002350	.0063097	.0908613
#2	.1709373	-.011966	9.473604	-.003682	.0203951	.0578922
#3	.1718835	-.011864	9.487898	.003735	.0042079	.0543409

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598045	10.70142	2.201644	.0021270	.0161540	66.41022
Stddev	.0037712	.10285	.016294	.0001653	.0000709	.43732
%RSD	6.305947	.9610800	.7400786	7.770893	.4386930	.6585188

#1	.0631778	10.58316	2.182860	.0022864	.0162031	65.91141
#2	.0605029	10.77002	2.210108	.0021382	.0160727	66.59147
#3	.0557330	10.75107	2.211963	.0019564	.0161861	66.72778

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3765025	.0144211	1.738601	127.2447	1.646184	10.03535
Stddev	.0010428	.0003665	.012668	.7238	.011566	.07013
%RSD	.2769839	2.541263	.7286486	.5687920	.7025828	.6988181

#1	.3756030	.0148049	1.723985	126.4205	1.633510	9.96102
#2	.3762589	.0140748	1.746422	127.5366	1.648877	10.04469
#3	.3776456	.0143837	1.745395	127.7769	1.656167	10.10034

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1056731	.0145269	.8299571	.0431607	15.38459	1.398860
Stddev	.0002207	.0000840	.1423539	.0010937	.10355	.009289
%RSD	.2088698	.5779455	17.15196	2.533935	.6730690	.6640120

#1	.1057785	.0145442	.7744090	.0442905	15.48644	1.389279
#2	.1058214	.0146008	.7237520	.0430847	15.38790	1.407825
#3	.1054195	.0144356	.9917104	.0421071	15.27942	1.399476

Sample Name: L4836-07DLX10 Acquired: 12/01/2020 15:47:59 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.01712	-.083688	.0367422	5.547886	1.695444	.6021460
Stddev	.06474	.003365	.0000746	.011690	.009256	.0016436
%RSD	.4973276	4.021234	.2030704	.2107183	.5459369	.2729530

#1	12.98455	-.087288	.0366941	5.549584	1.704708	.6003732
#2	13.09167	-.083153	.0367044	5.535440	1.695428	.6024456
#3	12.97513	-.080622	.0368281	5.558635	1.686196	.6036191

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4822421	.0075914	.2556344
Stddev	.0031399	.0007395	.0014382
%RSD	.6511105	9.741401	.5625937

#1	.4791007	.0070531	.2540092
#2	.4822450	.0072865	.2567429
#3	.4853806	.0084346	.2561509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.134	36737.13	7607.696	1090.340	1600.047
Stddev	3.102	139.33	37.535	8.292	1.855
%RSD	.1999928	.3792535	.4933861	.7605198	.1159601

#1	1549.687	36589.88	7570.700	1081.014	1599.654
#2	1554.696	36866.88	7606.639	1093.125	1602.068
#3	1549.020	36754.63	7645.748	1096.881	1598.420

Sample Name: L4906-01 Acquired: 12/01/2020 15:51:47 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 4-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344072	-.001372	.2831757	.0062894	-.001716	.2484506
Stddev	.0048010	.003918	.0019319	.0039242	.006580	.0418635
%RSD	13.95340	285.5408	.6822176	62.39461	383.4780	16.84982

#1	.0353755	-.002534	.2847254	.0074633	.002627	.2020783
#2	.0291959	-.004578	.2810113	.0094927	-.009286	.2598150
#3	.0386502	.002995	.2837905	.0019122	.001511	.2834586

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058052	99.01258	.5168695	.0061732	.0061116	95.32828
Stddev	.0008860	.78032	.0022700	.0000670	.0001521	.41800
%RSD	15.26213	.7881028	.4391733	1.084501	2.489207	.4384847

#1	.0063197	98.18494	.5143998	.0062492	.0059641	94.87594
#2	.0047821	99.11791	.5188646	.0061476	.0062680	95.70029
#3	.0063137	99.73489	.5173442	.0061229	.0061026	95.40860

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2202584	.1088806	.5205583	233.8009	3.585713	68.92926
Stddev	.0009881	.0006232	.0025436	1.0078	.013115	.52154
%RSD	.4486254	.5723225	.4886235	.4310456	.3657602	.7566327

#1	.2203959	.1095887	.5178620	232.7193	3.571412	68.40821
#2	.2211705	.1084157	.5208980	234.7135	3.597178	69.45129
#3	.2192087	.1086375	.5229150	233.9699	3.588549	68.92827

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502379	.0222131	4.973141	.3732256	.4941453	5.321469
Stddev	.0005995	.0001638	.100916	.0068122	.0019807	.007300
%RSD	.2395706	.7371973	2.029217	1.825219	.4008317	.1371876

#1	.2500288	.0223813	4.918611	.3655255	.4931495	5.319761
#2	.2497710	.0220542	5.089591	.3756838	.4964263	5.315174
#3	.2509140	.0222039	4.911223	.3784675	.4928601	5.329472

Sample Name: L4906-01 Acquired: 12/01/2020 15:51:47 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 4-DRUM Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 42.43422	-.115339	.0024339	1.363952	1.840376	-.003992
Stddev	.22627	.001086	.0002974	.016297	.022846	.001266
%RSD	.5332203	.9412016	12.21923	1.194840	1.241351	31.71432

#1	42.18093	-.115667	.0021242	1.373067	1.819500	-.004018
#2	42.61637	-.114128	.0027173	1.373651	1.864781	-.005245
#3	42.50536	-.116223	.0024600	1.345136	1.836849	-.002713

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.198353	.1571761	-.018073
Stddev	.063882	.0014100	.001043
%RSD	.7792112	.8971067	5.769455

#1	8.129670	.1562163	-.018680
#2	8.209395	.1587950	-.018670
#3	8.255996	.1565170	-.016869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.489	42246.46	8817.068	1249.287	1530.470
Stddev	.950	91.92	10.914	4.621	1.216
%RSD	.0537468	.2175890	.1237844	.3698743	.0794216

#1	1767.504	42227.42	8806.766	1246.470	1530.069
#2	1768.431	42165.55	8828.506	1254.620	1531.836
#3	1766.531	42346.41	8815.933	1246.771	1529.506

Sample Name: L4830-20 Acquired: 12/01/2020 15:55:36 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031743	-.008311	.0036837	.0022057	-.015756	-.031260
Stddev	.0025011	.004046	.0023639	.0080223	.001710	.061845
%RSD	78.79351	48.68908	64.17311	363.7037	10.85196	197.8417

#1	.0004230	-.007950	.0051950	.0041246	-.013989	.039767
#2	.0037894	-.004457	.0009595	.0090946	-.015877	-.060356
#3	.0053104	-.012525	.0048965	-.006602	-.017402	-.073191

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005307	.0030306	.1962586	-.000054	.0002119	297.2798
Stddev	.0003177	.0233433	.0015746	.000057	.0000533	2.4482
%RSD	59.86176	770.2624	.8023206	103.8799	25.16995	.8235262

#1	.0001941	.0299803	.1946362	-.000119	.0002651	294.8410
#2	.0008253	-.010007	.1963589	-.000032	.0001584	297.2613
#3	.0005728	-.010882	.1977807	-.000012	.0002123	299.7372

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022481	-.002794	.0189011	.2688606	.0786833	26.21818
Stddev	.0001605	.000455	.0018206	.0092586	.0004192	.32436
%RSD	7.137513	16.28273	9.632195	3.443650	.5327155	1.237167

#1	.0024334	-.002987	.0209373	.2795312	.0782092	25.86640
#2	.0021519	-.002274	.0183357	.2640962	.0788360	26.28272
#3	.0021591	-.003121	.0174303	.2629544	.0790048	26.50542

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007659	.0003491	F 2295.051	.0002583	.0129688	32.26353
Stddev	.0003863	.0005769	17.408	.0008444	.0003370	.41373
%RSD	50.43328	165.2410	.7585161	326.8742	2.598780	1.282344

#1	.0007142	-.000306	2275.879	-.000066	.0127898	31.82800
#2	.0004081	.000574	2299.406	-.000376	.0133576	32.31128
#3	.0011755	.000780	2309.869	.001217	.0127591	32.65132

Sample Name: L4830-20 Acquired: 12/01/2020 15:55:36 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1465240	.3198013	.0006272	F 38.63385	7.967932	-.012172
Stddev	.0250220	.0020254	.0004941	.07992	.042752	.003319
%RSD	17.07707	.6333308	78.77779	.2068685	.5365560	27.26771

#1	.1196055	.3203970	.0002332	38.61311	8.015385	-.010428
#2	.1508923	.3214621	.0004668	38.56634	7.932419	-.010089
#3	.1690742	.3175449	.0011815	38.72210	7.955991	-.015999

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006895	.0109010	3.688654
Stddev	.001129	.0023664	.035791
%RSD	16.37437	21.70820	.9702974

#1	-.006088	.0083725	3.709747
#2	-.006411	.0112682	3.647330
#3	-.008185	.0130624	3.708886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.685	30989.91	6850.444	928.9965	1229.042
Stddev	1.638	192.62	28.908	7.0047	3.007
%RSD	.1246031	.6215443	.4219835	.7540097	.2446728

#1	1314.695	30858.32	6818.209	927.5982	1227.470
#2	1316.318	30900.42	6874.067	922.7963	1232.509
#3	1313.042	31210.99	6859.055	936.5948	1227.146

Sample Name: L4830-20DLX10 Acquired: 12/01/2020 16:04:30 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050007	-.003077	.0009907	.0001423	-.013985	-.019348	-.002153
Stddev	.0009279	.003031	.0002753	.0038106	.002794	.011272	.002373
%RSD	18.55545	98.49195	27.78536	2677.298	19.97977	58.26102	110.2298

#1	.0059205	-.001844	.0008321	.0037330	-.014009	-.013229	-.001410
#2	.0040649	-.000858	.0013085	.0005496	-.011179	-.032356	-.000240
#3	.0050168	-.006530	.0008313	-.003856	-.016768	-.012458	-.004808

Elem	Al3961	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001455	.0156929	.0000655	-.000065	28.99582	.0002907	-.002086
Stddev	.004306	.0000926	.0000119	.000056	.13811	.0003666	.000471
%RSD	295.9428	.5902924	18.10669	87.31381	.4763140	126.1122	22.59436

#1	.002177	.0157116	.0000528	-.000130	28.83922	-.000130	-.002448
#2	-.006212	.0157747	.0000762	-.000028	29.04799	.000460	-.002257
#3	-.000331	.0155923	.0000676	-.000036	29.10024	.000542	-.001553

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000562	.0240348	.0082610	2.613604	.0004264	.0006500	217.2866
Stddev	.001202	.0046492	.0004536	.038492	.0000900	.0002560	.5735
%RSD	213.9603	19.34370	5.490597	1.472748	21.10623	39.38278	.2639301

#1	-.000768	.0230430	.0077617	2.578413	.0003799	.0009177	216.6244
#2	.000730	.0199616	.0086476	2.654712	.0003692	.0006250	217.6177
#3	-.001648	.0290999	.0083738	2.607686	.0005302	.0004075	217.6178

Elem	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001328	-.001998	2.975324	.0584157	.0296281	.0002908	4.820660
Stddev	.001994	.000550	.042175	.0264444	.0002976	.0002912	.002903
%RSD	150.1863	27.51178	1.417483	45.26938	1.004453	100.1138	.0602304

#1	-.003619	-.001902	3.014960	.0813783	.0296769	.0005840	4.822078
#2	.000019	-.002590	2.931002	.0643657	.0293091	.0002867	4.817320
#3	-.000384	-.001503	2.980010	.0295032	.0298983	.0000018	4.822582

Sample Name: L4830-20DLX10 Acquired: 12/01/2020 16:04:30 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm
Avg	.8277480	-.003852	-.001456	.0043006	.3637161
Stddev	.0036098	.000694	.000216	.0020622	.0016465
%RSD	.4360995	18.02544	14.84210	47.95275	.4526829
#1	.8265139	-.004615	-.001422	.0025109	.3618384
#2	.8249171	-.003258	-.001258	.0065558	.3643965
#3	.8318130	-.003682	-.001686	.0038350	.3649133
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.388	35687.61	7426.000	1070.808	1543.576
Stddev	5.345	123.48	21.129	4.663	3.836
%RSD	.3522483	.3460055	.2845313	.4354419	.2485193
#1	1513.355	35815.94	7424.069	1074.542	1540.938
#2	1515.358	35677.25	7448.028	1065.581	1541.814
#3	1523.450	35569.63	7405.902	1072.300	1547.977

Sample Name: L4909-01 Acquired: 12/01/2020 16:08:25 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROCK-HILL-SL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176880	-.004149	.1342940	.0094910	.0478492	.3087510
Stddev	.0056193	.005350	.0008487	.0056161	.0133381	.0475595
%RSD	31.76917	128.9477	.6319389	59.17313	27.87533	15.40382

#1	.0191480	.001844	.1344044	.0036332	.0391548	.3494197
#2	.0224332	-.005849	.1350820	.0148293	.0411868	.2564566
#3	.0114828	-.008441	.1333955	.0100104	.0632060	.3203769

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103236	244.4529	1.113193	.0094472	.0092400	15.80178
Stddev	.0028943	2.6557	.002845	.0002069	.0003977	.04058
%RSD	28.03540	1.086382	.2555679	2.189756	4.303746	.2568174

#1	.0134030	241.6578	1.110316	.0095975	.0096054	15.75609
#2	.0076593	244.7582	1.116005	.0095329	.0088165	15.81564
#3	.0099084	246.9428	1.113259	.0092113	.0092982	15.83363

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5256215	.1916932	1.403843	344.9984	7.708835	68.73132
Stddev	.0015561	.0004221	.003507	1.2235	.023511	.17506
%RSD	.2960549	.2202243	.2498468	.3546317	.3049908	.2547014

#1	.5250593	.1912291	1.399928	343.7484	7.681814	68.53112
#2	.5244245	.1920543	1.406699	346.1935	7.724620	68.85560
#3	.5273806	.1917961	1.404901	345.0532	7.720072	68.80724

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3816746	.0320822	3.042875	.7095421	.5091136	5.453265
Stddev	.0019368	.0000143	.029731	.0016976	.0061920	.045430
%RSD	.5074575	.0444949	.9770661	.2392512	1.216226	.8330735

#1	.3799473	.0320735	3.076969	.7114270	.5109460	5.414775
#2	.3837685	.0320744	3.022349	.7090658	.5141826	5.503376
#3	.3813079	.0320987	3.029306	.7081336	.5022122	5.441643

Sample Name: L4909-01 Acquired: 12/01/2020 16:08:25 Type: Unk
 Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ROCK-HILL-SL Custom ID2: Custom ID3:
 Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.30550	-.270025	.0001970	.7183523	2.716440	-.005551
Stddev	.11026	.009014	.0004621	.0153657	.010725	.002920
%RSD	.2433596	3.338263	234.5269	2.139026	.3948323	52.59207

#1	45.35105	-.279635	.0004666	.7048648	2.722672	-.003544
#2	45.17976	-.268682	-.000337	.7350796	2.722592	-.008901
#3	45.38568	-.261757	.000461	.7151123	2.704055	-.004209

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.817199	.1010672	-.243353
Stddev	.012750	.0013537	.001065
%RSD	.1631049	1.339357	.4377862

#1	7.808054	.0997848	-.242267
#2	7.811780	.1024823	-.244397
#3	7.831764	.1009345	-.243395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.033	47128.47	9975.841	1406.991	1546.970
Stddev	3.138	33.48	53.833	4.027	1.497
%RSD	.1564358	.0710427	.5396300	.2861904	.0967898

#1	2009.619	47160.46	9913.933	1408.224	1548.144
#2	2004.689	47093.67	10011.64	1402.492	1547.484
#3	2003.790	47131.27	10001.95	1410.257	1545.284

Sample Name: L4909-02 Acquired: 12/01/2020 16:12:22 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROCK-HILL-SL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225941	-.004862	.1692047	.0062150	.0277843	.2053321
Stddev	.0051345	.003924	.0034954	.0020296	.0135937	.0342862
%RSD	22.72507	80.69313	2.065788	32.65574	48.92564	16.69790

#1	.0245632	-.006032	.1676017	.0058659	.0289320	.2171388
#2	.0264526	-.000487	.1732141	.0083965	.0407677	.1667027
#3	.0167665	-.008068	.1667983	.0043827	.0136532	.2321547

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082803	235.4824	.8262016	.0091396	.0062852	9.903399
Stddev	.0009863	1.4527	.0040206	.0001246	.0000883	.089184
%RSD	11.91112	.6169139	.4866416	1.363739	1.405420	.9005412

#1	.0071421	233.9390	.8216836	.0089958	.0063573	9.801358
#2	.0088145	236.8232	.8275351	.0092172	.0063118	9.942398
#3	.0088842	235.6851	.8293861	.0092057	.0061867	9.966441

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4322793	.1236666	.5196966	287.7989	3.176665	33.28493
Stddev	.0007010	.0004495	.0024561	2.4542	.022468	.35056
%RSD	.1621640	.3634939	.4726084	.8527544	.7072940	1.053220

#1	.4329616	.1241842	.5177948	284.9904	3.150922	32.89726
#2	.4315610	.1234410	.5188254	289.5307	3.192330	33.57966
#3	.4323154	.1233744	.5224696	288.8758	3.186742	33.37786

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2650400	.0262190	1.915987	.5792355	.5172343	3.428996
Stddev	.0014132	.0005244	.182599	.0050541	.0065877	.040504
%RSD	.5331922	2.000198	9.530310	.8725533	1.273641	1.181216

#1	.2646394	.0256338	1.919838	.5734902	.5104942	3.384180
#2	.2638704	.0266466	1.731492	.5812208	.5236582	3.439820
#3	.2666103	.0263766	2.096630	.5829956	.5175506	3.462988

Sample Name: L4909-02 Acquired: 12/01/2020 16:12:22 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROCK-HILL-SL Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.15602	-.215304	.0031350	1.757106	3.238069	.0043444
Stddev	.17752	.001985	.0005801	.022828	.019782	.0005821
%RSD	.5197382	.9217465	18.50343	1.299170	.6109155	13.39968

#1	34.36096	-.216148	.0028083	1.781840	3.260328	.0038837
#2	34.04990	-.216726	.0038047	1.752632	3.222498	.0049987
#3	34.05720	-.213036	.0027918	1.736847	3.231382	.0041510

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.777481	.1313684	-.214271
Stddev	.027175	.0003066	.002041
%RSD	.5688093	.2333613	.9526615

#1	4.748212	.1311519	-.211949
#2	4.782321	.1317192	-.215782
#3	4.801912	.1312341	-.215083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.241	43780.83	9311.072	1306.161	1573.517
Stddev	5.428	71.14	10.182	14.823	2.911
%RSD	.2911877	.1625006	.1093561	1.134830	.1850087

#1	1865.308	43788.25	9322.306	1321.684	1572.820
#2	1869.058	43706.27	9302.451	1292.155	1576.713
#3	1858.359	43847.98	9308.459	1304.645	1571.017

Sample Name: CCV07 Acquired: 12/01/2020 16:20:56 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.242413	4.934202	5.040089	5.246379	5.278475	5.043221
Stddev	.020809	.009646	.010106	.020048	.009375	.035738
%RSD	.3969401	.1954904	.2005057	.3821221	.1776150	.7086398

#1	5.265971	4.940479	5.035600	5.224088	5.268747	5.011285
#2	5.226537	4.939032	5.051661	5.262931	5.279224	5.081823
#3	5.234730	4.923095	5.033005	5.252119	5.287453	5.036555

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.093761	9.065149	9.674594	.2488962	2.368420	24.37318
Stddev	.009937	.045232	.147581	.0017753	.005079	.11398
%RSD	.1950815	.4989664	1.525448	.7132827	.2144276	.4676321

#1	5.082535	9.014620	9.504197	.2506598	2.366332	24.25718
#2	5.097316	9.078966	9.757843	.2489196	2.364719	24.37736
#3	5.101431	9.101861	9.761741	.2471094	2.374210	24.48501

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9847388	2.424176	1.271022	4.768969	2.447742	23.55951
Stddev	.0014401	.005931	.012827	.027994	.010812	.20203
%RSD	.1462445	.2446539	1.009192	.5869957	.4416975	.8575155

#1	.9861345	2.420525	1.256211	4.749274	2.441127	23.47790
#2	.9832580	2.420984	1.278334	4.756619	2.441881	23.41106
#3	.9848238	2.431019	1.278522	4.801014	2.460219	23.78958

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.371237	1.224750	25.64506	2.542300	2.734411	25.22177
Stddev	.004638	.003519	.37808	.018404	.013176	.13316
%RSD	.1956100	.2872949	1.474296	.7239195	.4818484	.5279376

#1	2.369010	1.220687	25.20944	2.521064	2.722347	25.07616
#2	2.368131	1.226725	25.83799	2.552214	2.748470	25.25182
#3	2.376568	1.226838	25.88777	2.553622	2.732414	25.33734

Sample Name: CCV07 Acquired: 12/01/2020 16:20:56 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.101405	5.359550	4.809592	5.001412	5.030980	4.684491
Stddev	.016326	.030308	.008788	.003170	.009020	.011366
%RSD	16.09926	.5654884	.1827148	.0633760	.1792919	.2426394

#1	-.092343	5.393180	4.802390	4.997786	5.040791	4.692108
#2	-.091621	5.334351	4.807004	5.002793	5.023047	4.671426
#3	-.120252	5.351118	4.819384	5.003656	5.029101	4.689940

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.308173	4.847842	5.451961
Stddev	.045756	.014988	.090722
%RSD	.8620005	.3091737	1.664027

#1	5.256843	4.830698	5.347488
#2	5.344680	4.858468	5.497521
#3	5.322997	4.854360	5.510874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.924	36189.47	7520.760	1075.920	1565.664
Stddev	.379	115.89	19.158	9.945	1.606
%RSD	.0248637	.3202218	.2547360	.9243341	.1025785

#1	1524.315	36316.46	7533.100	1086.952	1564.915
#2	1523.559	36162.54	7498.689	1067.642	1567.507
#3	1523.897	36089.43	7530.490	1073.167	1564.569

Sample Name: CCB07 Acquired: 12/01/2020 16:24:50 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036922	-.001597	-.000913	.0019162	F -.020830	-.004783
Stddev	.0056057	.000694	.000692	.0073490	.010249	.003651
%RSD	151.8270	43.46072	75.88058	383.5136	49.20340	76.32682

#1	.0086603	-.000807	-.001133	-.000212	-.009171	-.000883
#2	-.002385	-.002108	-.000137	-.004134	-.028417	-.008119
#3	.004802	-.001875	-.001468	.010094	-.024902	-.005349

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000396	.0189219	-.003714	-.000029	-.000013	-.002367
Stddev	.001295	.0013909	.000500	.000110	.000088	.004621
%RSD	326.8943	7.350672	13.46599	380.7954	697.3916	195.2684

#1	.000995	.0205279	-.004184	-.000119	-.000032	.002052
#2	-.001566	.0181070	-.003188	-.000062	-.000089	-.007166
#3	-.000617	.0181308	-.003771	.000094	.000084	-.001985

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000352	.0000573	-.002287	-.003329	.0003424	-.007042
Stddev	.000198	.0000889	.000943	.004127	.0003818	.011224
%RSD	56.17310	155.1335	41.22248	123.9833	111.5184	159.3964

#1	-.000126	.0001563	-.002305	.000806	.0007000	-.012835
#2	-.000434	.0000310	-.001335	-.007449	-.000060	.005895
#3	-.000496	-.000016	-.003221	-.003344	.000387	-.014185

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002378	.0005363	-.588232	-.001543	-.004384	-.030835
Stddev	.0005639	.0001354	.253036	.003140	.000634	.017325
%RSD	237.1589	25.23704	43.01628	203.5519	14.46087	56.18626

#1	.0002142	.0004499	-.825475	.002081	-.004860	-.049750
#2	-.000314	.0004667	-.321915	-.003472	-.003664	-.027018
#3	.000813	.0006923	-.617307	-.003236	-.004628	-.015736

Sample Name: CCB07 Acquired: 12/01/2020 16:24:50 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059587	.0135319	.0016272	-.007051	.0111382	-.000714
Stddev	.0207448	.0004957	.0004813	.006841	.0015577	.002619
%RSD	348.1464	3.663106	29.57955	97.02609	13.98505	366.6094

#1	.0299015	.0130838	.0020406	-.012696	.0129315	.000650
#2	-.005379	.0134475	.0017424	.000557	.0101214	.000941
#3	-.006646	.0140643	.0010988	-.009014	.0103617	-.003733

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005134	-.004053	-.000032
Stddev	.0006677	.000948	.000113
%RSD	130.0384	23.39120	356.3955

#1	-.000140	-.003753	.000097
#2	.001194	-.005115	-.000077
#3	.000486	-.003291	-.000115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.453	36513.45	7503.997	1094.717	1671.759
Stddev	1.592	62.75	6.453	2.304	3.432
%RSD	.1018593	.1718599	.0859896	.2104543	.2052960

#1	1564.198	36500.29	7508.368	1092.177	1669.281
#2	1561.082	36458.33	7496.586	1095.303	1670.321
#3	1562.078	36581.74	7507.037	1096.672	1675.677

Sample Name: L4910-03 Acquired: 12/01/2020 16:28:47 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B47-1130 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470305	-.007178	4.255230	.0052850	-.003042	.2678600
Stddev	.0043952	.001244	.015470	.0090403	.003869	.0278318
%RSD	9.345482	17.32496	.3635480	171.0545	127.1924	10.39044

#1	.0420236	-.005743	4.260566	.0114024	.001255	.2366555
#2	.0502521	-.007950	4.237798	.0095517	-.006251	.2768048
#3	.0488159	-.007840	4.267325	-.005099	-.004130	.2901197

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112637	153.8334	1.435552	.0091987	.0092267	203.4182
Stddev	.0005579	.6886	.004476	.0001564	.0000580	.8219
%RSD	4.953200	.4476088	.3118052	1.700493	.6289521	.4040290

#1	.0106302	153.1059	1.430508	.0092269	.0092915	202.6223
#2	.0114794	153.9195	1.437096	.0090301	.0091794	203.3684
#3	.0116816	154.4749	1.439052	.0093391	.0092093	204.2638

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2755675	.1311270	.5131702	286.4299	9.009626	68.36683
Stddev	.0012062	.0006834	.0030245	.7151	.030193	.19148
%RSD	.4377276	.5211521	.5893769	.2496544	.3351150	.2800781

#1	.2746125	.1318560	.5102040	285.7239	8.977795	68.16568
#2	.2769231	.1310241	.5130568	286.4121	9.013228	68.38791
#3	.2751671	.1305009	.5162498	287.1538	9.037857	68.54690

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2913708	.0267375	5.033577	.3760377	1.221630	38.94394
Stddev	.0022550	.0003745	.328536	.0045144	.005008	.06892
%RSD	.7739247	1.400456	6.526893	1.200505	.4099723	.1769683

#1	.2939732	.0263057	4.680644	.3741667	1.223675	38.86594
#2	.2901420	.0269726	5.089565	.3727596	1.215923	38.96927
#3	.2899970	.0269342	5.330521	.3811867	1.225293	38.99660

Sample Name: L4910-03 Acquired: 12/01/2020 16:28:47 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B47-1130 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 95.24301	-.213958	.0043382	4.587473	4.107770	.2855621
Stddev	.33004	.005259	.0004660	.014287	.028594	.0033842
%RSD	.3465248	2.458062	10.74150	.3114279	.6960984	1.185099

#1	95.17555	-.218547	.0038075	4.593991	4.139736	.2834467
#2	94.95192	-.208219	.0046803	4.571090	4.098949	.2894652
#3	95.60158	-.215109	.0045268	4.597339	4.084626	.2837743

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.968325	.2510101	.3530929
Stddev	.050084	.0011745	.0017335
%RSD	.7187423	.4678940	.4909464

#1	6.915061	.2496572	.3511149
#2	6.975448	.2516058	.3538160
#3	7.014467	.2517675	.3543478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.298	42745.93	9159.199	1266.072	1471.742
Stddev	5.518	96.06	44.865	2.474	1.665
%RSD	.3066859	.2247299	.4898380	.1954412	.1131579

#1	1793.131	42852.03	9109.278	1263.404	1470.414
#2	1800.993	42720.91	9196.151	1268.292	1473.610
#3	1803.770	42664.85	9172.168	1266.520	1471.200

Sample Name: L4910-05 Acquired: 12/01/2020 16:32:35 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B47-1130 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596048	-.010242	2.236608	-.002380	.0270841	.3281397
Stddev	.0019029	.000826	.007504	.008024	.0069304	.0773906
%RSD	3.192577	8.062267	.3355084	337.0909	25.58856	23.58465

#1	.0580980	-.009370	2.244511	.004179	.0193465	.3499862
#2	.0589731	-.011012	2.235734	-.011327	.0327214	.3922588
#3	.0617432	-.010346	2.229580	.000007	.0291845	.2421741

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122004	201.4365	1.706525	.0118311	.0121484	129.8155
Stddev	.0024092	.8004	.007747	.0001618	.0001263	.5858
%RSD	19.74674	.3973609	.4539733	1.367363	1.039434	.4512476

#1	.0104875	202.3597	1.700501	.0117499	.0121592	129.1404
#2	.0111585	201.0139	1.703809	.0117260	.0120171	130.1901
#3	.0149551	200.9359	1.715264	.0120174	.0122689	130.1160

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3691545	.2135728	1.556994	393.0948	9.948322	81.10147
Stddev	.0009103	.0004339	.006817	1.1869	.037227	.23681
%RSD	.2465770	.2031487	.4378159	.3019295	.3741996	.2919927

#1	.3695841	.2133209	1.550840	391.7444	9.905609	80.83296
#2	.3681089	.2133237	1.555822	393.5678	9.973869	81.19092
#3	.3697704	.2140738	1.564321	393.9723	9.965487	81.28053

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3691036	.0366644	5.485190	.4661337	1.035061	45.40143
Stddev	.0013015	.0005059	.263587	.0023974	.004433	.10925
%RSD	.3526202	1.379817	4.805433	.5143175	.4282446	.2406328

#1	.3679740	.0361258	5.419070	.4633806	1.030092	45.27582
#2	.3705269	.0371296	5.260958	.4677613	1.038610	45.47434
#3	.3688099	.0367378	5.775542	.4672590	1.036480	45.45413

Sample Name: L4910-05 Acquired: 12/01/2020 16:32:35 Type: Unk
 Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PAV-B47-1130 Custom ID2: Custom ID3:
 Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 144.9562	-.319580	.0238859	7.995724	2.259835	.1312816
Stddev	.3034	.005233	.0004723	.026672	.032228	.0018150
%RSD	.2093128	1.637365	1.977228	.3335803	1.426129	1.382516

#1	144.6063	-.325612	.0243003	7.969726	2.296600	.1303183
#2	145.1461	-.316254	.0233717	7.994423	2.246439	.1301513
#3	145.1163	-.316876	.0239855	8.023023	2.236464	.1333751

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F 10.39337	.2856964	.2050876
Stddev	.06303	.0007372	.0005667
%RSD	.6064751	.2580223	.2762977

#1	10.32271	.2848692	.2044333
#2	10.44383	.2859363	.2054080
#3	10.41357	.2862837	.2054215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.980	44322.50	9473.325	1310.533	1478.436
Stddev	2.526	49.70	35.421	4.548	.402
%RSD	.1353519	.1121303	.3739039	.3470221	.0271907

#1	1863.415	44333.83	9436.055	1312.301	1478.123
#2	1866.061	44268.12	9477.372	1305.367	1478.890
#3	1868.464	44365.56	9506.549	1313.932	1478.296

Sample Name: L4910-05DUP Acquired: 12/01/2020 16:36:20 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B47-1130 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701644	-.000630	2.760047	.0065984	.0228492	.3528183
Stddev	.0091866	.004163	.015852	.0081432	.0169070	.0305378
%RSD	13.09298	660.7221	.5743374	123.4130	73.99354	8.655379

#1	.0807716	-.004549	2.778348	-.000574	.0409168	.3808161
#2	.0649557	-.001082	2.750615	.015450	.0074110	.3202547
#3	.0647659	.003741	2.751177	.004919	.0202199	.3573841

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132921	191.1122	1.791658	.0118360	.0123803	150.3708
Stddev	.0023665	1.1892	.008665	.0002547	.0004279	.6713
%RSD	17.80366	.6222547	.4836244	2.152176	3.455992	.4464183

#1	.0106455	189.7556	1.783604	.0121299	.0127972	150.0250
#2	.0140266	191.9745	1.790545	.0116790	.0124014	149.9429
#3	.0152043	191.6066	1.800826	.0116990	.0119423	151.1445

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4171244	.2168849	1.906995	416.8933	8.937365	83.89360
Stddev	.0011970	.0014639	.006520	2.1297	.071871	.42313
%RSD	.2869575	.6749549	.3419164	.5108590	.8041580	.5043668

#1	.4178717	.2167551	1.900579	414.7572	8.872498	83.45483
#2	.4177577	.2154903	1.906790	416.9062	8.924971	83.92683
#3	.4157438	.2184094	1.913615	419.0166	9.014627	84.29913

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3766294	.0390859	5.882124	.4808458	1.079559	51.28546
Stddev	.0025558	.0000971	.115340	.0039140	.003420	.08030
%RSD	.6785996	.2484122	1.960862	.8139743	.3167682	.1565840

#1	.3795447	.0390896	5.997981	.4782509	1.080170	51.34921
#2	.3747745	.0391811	5.767308	.4789387	1.075874	51.19527
#3	.3755690	.0389870	5.881085	.4853478	1.082631	51.31189

Sample Name: L4910-05DUP Acquired: 12/01/2020 16:36:20 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B47-1130 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 142.9931	-.338865	.0338637	8.461058	2.460335	.1663293
Stddev	.9548	.012477	.0013534	.069827	.003510	.0015440
%RSD	.6677147	3.682116	3.996722	.8252719	.1426506	.9282967

#1	143.6218	-.352039	.0353799	8.527021	2.460106	.1666494
#2	141.8944	-.327226	.0334336	8.387921	2.463954	.1646504
#3	143.4629	-.337330	.0327776	8.468231	2.456946	.1676883

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F 11.88589	.2813288	.2932001
Stddev	.04776	.0022319	.0009381
%RSD	.4018164	.7933315	.3199618

#1	11.85804	.2789627	.2942641
#2	11.85859	.2816273	.2924922
#3	11.94104	.2833963	.2928439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.460	43654.78	9307.105	1291.171	1472.853
Stddev	.260	48.45	50.498	2.900	2.798
%RSD	.0142407	.1109747	.5425758	.2245678	.1899597

#1	1827.736	43699.00	9256.193	1294.391	1474.970
#2	1827.423	43662.33	9357.178	1290.356	1473.907
#3	1827.220	43603.00	9307.945	1288.767	1469.681

Sample Name: L4910-05LX5 Acquired: 12/01/2020 16:40:04 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212043	-.001792	.4839179	.0019149	-.001310	.0585584
Stddev	.0030295	.002321	.0029751	.0027676	.004905	.0356858
%RSD	14.28722	129.4907	.6148020	144.5304	374.2997	60.94067

#1	.0182903	-.000557	.4807645	.0016995	-.006400	.0782364
#2	.0209852	-.004470	.4866750	-.000739	-.000917	.0173655
#3	.0243374	-.000351	.4843141	.004784	.003386	.0800731

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017234	43.90388	.3841494	.0028196	.0016476	31.14915
Stddev	.0013301	.29890	.0018166	.0001872	.0001658	.20179
%RSD	77.18196	.6807973	.4728797	6.637670	10.06534	.6478225

#1	.0029478	43.56250	.3821804	.0026081	.0018334	30.93172
#2	.0003082	44.03060	.3845075	.0028867	.0015146	31.18531
#3	.0019141	44.11854	.3857602	.0029639	.0015948	31.33041

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907821	.0332357	.3872510	92.39178	2.196671	18.23424
Stddev	.0006036	.0004010	.0027636	.42470	.012063	.16160
%RSD	.6649206	1.206392	.7136505	.4596749	.5491419	.8862479

#1	.0913580	.0329024	.3842550	91.91842	2.182748	18.06273
#2	.0901541	.0331242	.3877972	92.51746	2.203270	18.25631
#3	.0908343	.0336806	.3897007	92.73945	2.203993	18.38367

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0709719	.0093174	.7896933	.0963314	.2200395	10.22209
Stddev	.0005923	.0002913	.2517829	.0014811	.0007150	.05004
%RSD	.8345484	3.126341	31.88363	1.537522	.3249267	.4894988

#1	.0703523	.0094202	.8782482	.0946443	.2208068	10.22220
#2	.0715325	.0089887	.5055969	.0974176	.2193920	10.17199
#3	.0710308	.0095434	.9852350	.0969324	.2199198	10.27206

Sample Name: L4910-05LX5 Acquired: 12/01/2020 16:40:04 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.91673	-.074605	.0067890	1.497274	.5435406	.0271557
Stddev	.06597	.001655	.0008314	.005848	.0068177	.0019508
%RSD	.2450851	2.218046	12.24652	.3905838	1.254318	7.183699

#1	26.89633	-.075774	.0076720	1.493806	.5461331	.0260568
#2	26.86337	-.075330	.0060211	1.504026	.5486817	.0260023
#3	26.99049	-.072712	.0066741	1.493989	.5358069	.0294081

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.493090	.0572423	.0529278
Stddev	.016423	.0008467	.0002174
%RSD	.6587420	1.479230	.4106702

#1	2.477703	.0562713	.0527325
#2	2.491184	.0576285	.0528890
#3	2.510383	.0578270	.0531620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.970	38168.39	7936.436	1130.689	1605.687
Stddev	3.661	99.00	20.979	3.916	.096
%RSD	.2262710	.2593889	.2643410	.3463405	.0060063

#1	1613.748	38256.90	7959.810	1127.420	1605.749
#2	1619.891	38061.47	7919.239	1135.029	1605.736
#3	1620.271	38186.82	7930.258	1129.618	1605.576

Sample Name: L4910-05MS Acquired: 12/01/2020 16:43:55 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B47-1130 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6715688	1.590844	4.858035	1.492872	1.536432	1.883190
Stddev	.0115763	.005735	.003414	.000729	.012070	.029446
%RSD	1.723771	.3604922	.0702843	.0488259	.7855933	1.563627

#1	.6670851	1.588732	4.854113	1.493709	1.531106	1.877710
#2	.6847163	1.586465	4.860349	1.492534	1.527941	1.914991
#3	.6629050	1.597336	4.859642	1.492374	1.550250	1.856868

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943348	186.1084	2.048922	.1666987	.1853362	179.7047
Stddev	.0034003	.7320	.007283	.0008895	.0002848	.9406
%RSD	3.604531	.3933068	.3554579	.5336100	.1536788	.5233929

#1	.0948816	185.6354	2.040676	.1674345	.1853502	178.6412
#2	.0974286	185.7383	2.051614	.1669514	.1850446	180.0458
#3	.0906942	186.9515	2.054476	.1657102	.1856137	180.4272

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9120521	.3847659	2.424346	465.7639	7.278332	85.33436
Stddev	.0007821	.0003633	.011303	2.7055	.038949	.51253
%RSD	.0857480	.0944087	.4662224	.5808743	.5351354	.6006103

#1	.9116381	.3851447	2.415318	462.9157	7.237470	84.80403
#2	.9129542	.3847324	2.420697	466.0764	7.282491	85.37204
#3	.9115641	.3844205	2.437022	468.2996	7.315034	85.82700

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8133069	.1008560	9.582052	.7130914	1.332267	71.24382
Stddev	.0025442	.0007190	.201156	.0023918	.003283	.04276
%RSD	.3128169	.7129348	2.099297	.3354082	.2464309	.0600187

#1	.8160559	.1002383	9.458887	.7137862	1.333177	71.25222
#2	.8110352	.1006844	9.814182	.7150589	1.335000	71.19749
#3	.8128297	.1016453	9.473087	.7104292	1.328625	71.28176

Sample Name: L4910-05MS Acquired: 12/01/2020 16:43:55 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B47-1130 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 174.5410	-.152246	.3509094	F 10.20749	3.659940	.8146325
Stddev	.0465	.005738	.0017530	.03272	.002155	.0050971
%RSD	.0266408	3.769129	.4995724	.3205379	.0588750	.6256906

#1	174.5937	-.157410	.3513279	10.17151	3.659519	.8197167
#2	174.5058	-.153259	.3524153	10.23546	3.662274	.8095227
#3	174.5234	-.146068	.3489849	10.21549	3.658027	.8146581

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F 14.24891	.4485362	.5809372
Stddev	.03888	.0012660	.0006820
%RSD	.2728450	.2822572	.1173923

#1	14.20696	.4470790	.5801535
#2	14.25603	.4493664	.5812623
#3	14.28373	.4491632	.5813958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.446	41626.45	8798.866	1217.849	1463.754
Stddev	3.985	182.07	23.072	2.700	.415
%RSD	.2292446	.4373815	.2622183	.2216693	.0283407

#1	1741.425	41836.65	8776.435	1215.815	1463.275
#2	1733.919	41524.45	8797.634	1216.820	1464.005
#3	1739.995	41518.24	8822.530	1220.912	1463.982

Sample Name: L4910-05MSD Acquired: 12/01/2020 16:47:36 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B47-1130 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6736915	1.591940	4.822443	1.497103	1.516488	1.839841
Stddev	.0063312	.002545	.013453	.013692	.018235	.046031
%RSD	.9397765	.1598787	.2789591	.9145831	1.202470	2.501895

#1	.6790485	1.592113	4.821245	1.495704	1.497594	1.892891
#2	.6667047	1.594394	4.809629	1.511441	1.517885	1.810462
#3	.6753213	1.589312	4.836454	1.484164	1.533984	1.816171

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974113	184.2123	2.045377	.1670326	.1847438	181.7842
Stddev	.0032734	.1320	.009562	.0007192	.0005356	1.2258
%RSD	3.360404	.0716739	.4674965	.4305820	.2898994	.6743028

#1	.0949623	184.1246	2.034351	.1673847	.1853592	180.3887
#2	.1011292	184.1482	2.051394	.1662052	.1844895	182.6867
#3	.0961424	184.3642	2.050385	.1675080	.1843828	182.2773

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8833310	.3843480	2.426006	462.8436	7.247352	85.66974
Stddev	.0011644	.0004897	.011064	2.7563	.044223	.75689
%RSD	.1318148	.1274230	.4560719	.5955080	.6101965	.8834931

#1	.8845184	.3837826	2.413341	459.7179	7.197350	84.79631
#2	.8832835	.3846201	2.430888	464.9256	7.281328	86.07981
#3	.8821912	.3846413	2.433791	463.8874	7.263377	86.13311

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8114521	.1013658	9.593968	.7112532	1.329321	71.53818
Stddev	.0015946	.0006662	.156222	.0064876	.007771	.11383
%RSD	.1965147	.6572216	1.628337	.9121345	.5845915	.1591164

#1	.8125638	.1005992	9.461537	.7142980	1.331512	71.61057
#2	.8096251	.1018040	9.554110	.7038033	1.320690	71.40698
#3	.8121675	.1016944	9.766259	.7156584	1.335761	71.59699

Sample Name: L4910-05MSD Acquired: 12/01/2020 16:47:36 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B47-1130 Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 174.5474	-.153250	.3483194	F 10.32187	3.740558	.8180084
Stddev	.2432	.009196	.0010802	.01740	.006340	.0030787
%RSD	.1393550	6.000653	.3101076	.1685746	.1694994	.3763609

#1	174.5002	-.161220	.3486315	10.30966	3.738449	.8211348
#2	174.8108	-.143188	.3471175	10.34180	3.735541	.8179105
#3	174.3312	-.155342	.3492092	10.31416	3.747683	.8149799

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F 14.27325	.4483533	.5910343
Stddev	.03455	.0009644	.0010512
%RSD	.2420519	.2150931	.1778641

#1	14.26480	.4474644	.5908391
#2	14.24370	.4493786	.5900943
#3	14.31123	.4482168	.5921694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.241	41669.57	8789.206	1222.520	1463.445
Stddev	3.624	131.67	16.982	5.629	2.961
%RSD	.2092311	.3159774	.1932172	.4604065	.2022995

#1	1730.063	41521.78	8769.901	1219.707	1460.415
#2	1736.425	41712.58	8795.874	1229.000	1466.331
#3	1730.236	41774.36	8801.842	1218.853	1463.588

Sample Name: L4910-05A Acquired: 12/01/2020 16:51:17 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7210313	1.888842	3.436057	1.617905	1.671010	1.942089
Stddev	.0120278	.001873	.008053	.008069	.019137	.025275
%RSD	1.668142	.0991641	.2343626	.4987367	1.145208	1.301438

#1	.7071617	1.887139	3.432429	1.618816	1.687569	1.954997
#2	.7285949	1.888539	3.430457	1.609419	1.650060	1.958303
#3	.7273372	1.890848	3.445286	1.625480	1.675400	1.912966

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6409983	201.2162	1.895855	.1775930	.2041319	136.1086
Stddev	.0018927	1.8800	.010815	.0006473	.0003059	.5296
%RSD	.2952811	.9343382	.5704652	.3645030	.1498489	.3890766

#1	.6388138	199.0893	1.884259	.1782534	.2044825	135.5887
#2	.6420319	201.9028	1.897637	.1775660	.2039194	136.0897
#3	.6421492	202.6564	1.905668	.1769595	.2039937	136.6473

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7084543	.4088978	1.923967	400.4392	9.693648	83.03578
Stddev	.0035145	.0008557	.005829	1.6102	.055122	.43787
%RSD	.4960744	.2092708	.3029883	.4021005	.5686433	.5273229

#1	.7071669	.4081607	1.917238	398.8277	9.637852	82.58333
#2	.7057651	.4098362	1.927458	400.4419	9.695023	83.06659
#3	.7124309	.4086963	1.927206	402.0480	9.748070	83.45743

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8580395	.0997999	8.239793	.7321564	1.221963	56.30331
Stddev	.0009855	.0002593	.131468	.0047355	.001752	.09535
%RSD	.1148562	.2598635	1.595529	.6467867	.1434017	.1693420

#1	.8591763	.0995669	8.359008	.7267292	1.223971	56.19699
#2	.8574272	.0997536	8.261579	.7342920	1.221175	56.33171
#3	.8575149	.1000793	8.098793	.7354480	1.220743	56.38123

Sample Name: L4910-05A Acquired: 12/01/2020 16:51:17 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 192.0996	-.060991	.3431368	8.058716	3.067670	.8349960
Stddev	.4051	.004457	.0021136	.040338	.030535	.0050376
%RSD	.2108553	7.307371	.6159587	.5005466	.9953930	.6033081

#1	191.7683	-.065912	.3455699	8.024434	3.102234	.8291791
#2	191.9793	-.059834	.3420858	8.048550	3.056426	.8378962
#3	192.5511	-.057227	.3417548	8.103164	3.044352	.8379128

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F 10.94553	.4617278	.4141908
Stddev	.03212	.0033700	.0002606
%RSD	.2934929	.7298651	.0629264

#1	10.91164	.4584165	.4139478
#2	10.94941	.4616132	.4141584
#3	10.97554	.4651536	.4144661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.223	44185.48	9299.386	1295.656	1475.977
Stddev	3.109	91.34	55.682	6.109	2.900
%RSD	.1691213	.2067130	.5987668	.4714654	.1965120

#1	1835.509	44166.08	9235.181	1288.744	1476.156
#2	1841.615	44105.40	9328.529	1297.894	1478.783
#3	1837.545	44284.96	9334.447	1300.330	1472.990

Sample Name: L4592-05 Acquired: 12/01/2020 16:54:59 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-112020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013099	-.003633	.0037145	-.000855	-.025054	-.009921	-.001956
Stddev	.0035976	.002947	.0018463	.009864	.008176	.006815	.001281
%RSD	274.6434	81.13701	49.70343	1153.648	32.63196	68.69501	65.46625

#1	-.001807	-.000845	.0047796	-.011823	-.033252	-.002627	-.001745
#2	.005247	-.006717	.0015827	.001971	-.025009	-.016126	-.003329
#3	.000491	-.003335	.0047813	.007288	-.016901	-.011009	-.000794

Elem	Al3961	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1277599	.2634981	.0000015	.0000874	31.94272	.0013524	.0027916
Stddev	.0098913	.0016914	.0001216	.0001434	.28573	.0004984	.0001949
%RSD	7.742074	.6418913	7976.021	164.0111	.8945019	36.85179	6.981429

#1	.1373695	.2615802	-.000060	.0002065	31.61726	.0011151	.0026243
#2	.1176092	.2641379	.000142	.0001276	32.05856	.0019250	.0030056
#3	.1283009	.2647762	-.000077	-.000072	32.15232	.0010170	.0027449

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039363	.0428928	1.143492	3.916767	.0072472	.0006531	336.3932
Stddev	.0023070	.0080857	.008939	.032833	.0001751	.0005291	1.6938
%RSD	58.60778	18.85093	.7817094	.8382776	2.416201	81.01998	.5035076

#1	.0016816	.0522290	1.133699	3.893625	.0071746	.0012186	334.5101
#2	.0038350	.0382975	1.145565	3.902331	.0074469	.0005705	336.8771
#3	.0062923	.0381519	1.151213	3.954345	.0071201	.0001701	337.7923

Elem	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000147	.0934518	1.167045	.0279820	.0399925	.0009580	.4834244
Stddev	.0012897	.0008000	.032902	.0178113	.0009548	.0004112	.0037397
%RSD	8778.597	.8561150	2.819283	63.65275	2.387409	42.92142	.7735828

#1	-.001391	.0932426	1.143606	.0471572	.0410903	.0014208	.4871516
#2	.001144	.0943356	1.204659	.0248346	.0393556	.0006347	.4834492
#3	.000290	.0927771	1.152871	.0119542	.0395317	.0008186	.4796724

Sample Name: L4592-05 Acquired: 12/01/2020 16:54:59 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-112020 Custom ID2: Custom ID3:
Comment:

Elem	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.361349	-.002952	.0014086	-.002489	.1060646
Stddev	.009000	.001324	.0005460	.000691	.0005721
%RSD	.6611287	44.85741	38.76326	27.76260	.5393876
#1	1.371242	-.002674	.0009253	-.002930	.1054289
#2	1.359158	-.001789	.0020009	-.002845	.1062269
#3	1.353646	-.004394	.0012997	-.001693	.1065380
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.088	34996.18	7468.989	1024.928	1495.204
Stddev	5.634	52.38	46.400	3.181	4.968
%RSD	.3835288	.1496810	.6212298	.3104097	.3322741
#1	1463.012	35003.96	7420.403	1023.983	1489.788
#2	1470.111	34940.34	7473.726	1022.326	1496.274
#3	1474.140	35044.24	7512.838	1028.475	1499.550

Sample Name: LR CHECK 1 Acquired: 12/01/2020 16:58:53 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAV-B47-1130 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021212	-.100843	-.006227	-.059423	.0491512	.5673063	.0681025
Stddev	.011330	.007488	.008167	.005132	.0230474	.1322135	.0046898
%RSD	53.41174	7.425082	131.1531	8.636999	46.89084	23.30548	6.886345

#1	-.016088	-.100925	-.010298	-.057875	.0688760	.4158747	.0634052
#2	-.034198	-.093314	-.011558	-.055242	.0238168	.6262368	.0681177
#3	-.013350	-.108288	.003175	-.065151	.0547607	.6598075	.0727847

Elem	Al3961	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1888.167	.0317675	.0068183	.0195795	1702.036	-.025399	.0124646
Stddev	15.524	.0000985	.0002564	.0007360	7.379	.001549	.0002698
%RSD	.8221575	.3101732	3.759834	3.758999	.4335589	6.097269	2.164560

#1	1871.762	.0316537	.0065989	.0204267	1710.492	-.026895	.0122963
#2	1902.626	.0318243	.0067558	.0190973	1698.719	-.023803	.0123217
#3	1890.115	.0318245	.0071001	.0192146	1696.897	-.025498	.0127758

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852351	862.0134	.0238191	1865.494	.0202930	.0670495	1750.568
Stddev	.0031255	3.9180	.0012584	1.774	.0018419	.0015569	5.056
%RSD	1.687329	.4545191	5.283349	.0951165	9.076595	2.321985	.2887979

#1	.1888147	866.5176	.0244226	1866.978	.0189025	.0685244	1750.479
#2	.1830470	859.3938	.0223725	1863.528	.0223820	.0654219	1745.558
#3	.1838436	860.1288	.0246621	1865.975	.0195945	.0672021	1755.668

Elem	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048471	.1614357	983.5219	.9737646	-1.02173	.0090100	.0120754
Stddev	.0012860	.0034756	2.1477	.0699184	.00891	.0004373	.0147651
%RSD	26.53027	2.152938	.2183655	7.180214	.8719434	4.853670	122.2745

#1	.0044695	.1592146	983.6594	.9042766	-1.03152	.0093651	-.004574
#2	.0037923	.1654410	981.3088	.9729116	-1.01409	.0085215	.023579
#3	.0062796	.1596514	985.5976	1.044106	-1.01960	.0091433	.017222

Sample Name: LR CHECK 1 Acquired: 12/01/2020 16:58:53 Type: Unk
 Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PAV-B47-1130 Custom ID2: Custom ID3:
 Comment:

Elem	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm
Avg	.0111912	-.001241	-.042479	.0284920	-.796984
Stddev	.0024347	.008943	.000755	.0020873	.004124
%RSD	21.75584	720.5089	1.777697	7.326055	.5175003
#1	.0118139	-.010024	-.041607	.0279371	-.801732
#2	.0132541	.007855	-.042923	.0308007	-.794289
#3	.0085056	-.001555	-.042906	.0267381	-.794932
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.188	29401.03	6766.195	861.7586	1055.192
Stddev	3.144	45.09	25.845	3.4518	.535
%RSD	.2591777	.1533589	.3819750	.4005561	.0506576
#1	1211.292	29364.52	6737.374	859.5181	1055.013
#2	1216.818	29451.43	6787.312	860.0240	1055.793
#3	1211.455	29387.14	6773.900	865.7337	1054.769

Sample Name: LR CHECK 2 Acquired: 12/01/2020 17:08:15 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004296	-.005690	248.9052	-.012987	-.028472	-.000916	-.020311
Stddev	.005614	.001800	.2793	.007519	.008959	.009493	.002063
%RSD	130.6768	31.63146	.1121930	57.89518	31.46629	1036.393	10.15502

#1	-.001983	-.005357	249.1981	-.017548	-.032588	.005232	-.018873
#2	-.010696	-.007633	248.6419	-.017104	-.034633	-.011849	-.022674
#3	-.000208	-.004080	248.8757	-.004309	-.018194	.003869	-.019385

Elem	Al3961	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2321145	93.91795	-.002737	.0058749	.4281999	-.159665	-.001817
Stddev	.0021451	1.43945	.000097	.0001078	.0082427	.001730	.000307
%RSD	.9241539	1.532669	3.538367	1.834488	1.924964	1.083643	16.88056

#1	.2345535	92.29994	-.002837	.0058616	.4217915	-.158208	-.002171
#2	.2305212	95.05641	-.002729	.0057745	.4253097	-.159210	-.001626
#3	.2312687	94.39751	-.002644	.0059888	.4374984	-.161577	-.001654

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280	Na8183
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	247.0520	-.387621	47.10013	.0892829	48.60222	.0046146	.1382722
Stddev	3.4294	.004121	.22231	.0100811	.05812	.0003801	.1491054
%RSD	1.388114	1.063030	.4719979	11.29115	.1195770	8.236880	107.8347

#1	243.3564	-.390135	46.84449	.0922319	48.60702	.0050222	-.028871
#2	247.6681	-.389861	47.24810	.0780562	48.65778	.0042699	.257619
#3	250.1316	-.382865	47.20781	.0975606	48.54185	.0045515	.186069

Elem	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044829	33.62822	-.471067	-31.0511	.0102165	-.034268	-.738806
Stddev	.002304	.12350	.043362	.2373	.0011451	.000483	.003115
%RSD	5.140434	.3672489	9.205113	.7643725	11.20785	1.408255	.4216201

#1	-.046993	33.58134	-.502653	-31.0193	.0114011	-.033754	-.735539
#2	-.045088	33.76829	-.421628	-30.8312	.0091156	-.034711	-.741742
#3	-.042406	33.53502	-.488918	-31.3027	.0101328	-.034338	-.739138

Sample Name: LR CHECK 2 Acquired: 12/01/2020 17:08:15 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm
Avg	.0490808	-.005209	-.003648	-.005377	.0025664
Stddev	.0015006	.001261	.001241	.000116	.0000738
%RSD	3.057427	24.20233	34.01190	2.150016	2.877289
#1	.0485887	-.003848	-.004549	-.005306	.0024812
#2	.0507657	-.005443	-.004162	-.005510	.0026054
#3	.0478880	-.006336	-.002233	-.005314	.0026125
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.524	37612.68	7683.221	1067.716	1632.341
Stddev	1.300	70.73	34.455	5.011	3.158
%RSD	.0873119	.1880511	.4484491	.4692870	.1934748
#1	1487.814	37560.23	7721.196	1070.888	1629.060
#2	1487.734	37584.67	7653.958	1061.939	1632.603
#3	1490.024	37693.12	7674.508	1070.320	1635.360

Sample Name: CCV08 Acquired: 12/01/2020 17:24:48 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.123093	4.811150	4.975858	5.129627	5.168994	4.894493
Stddev	.025347	.004532	.017924	.022937	.016409	.046668
%RSD	.4947605	.0942017	.3602212	.4471386	.3174561	.9534725

#1	5.094845	4.816288	4.961529	5.115849	5.153967	4.857749
#2	5.130585	4.807723	4.970089	5.116928	5.186503	4.878729
#3	5.143850	4.809437	4.995956	5.156105	5.166512	4.947001

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.961328	9.240060	9.461972	.2429349	2.317596	23.92241
Stddev	.010999	.005638	.030611	.0020267	.003549	.16359
%RSD	.2216857	.0610200	.3235151	.8342348	.1531290	.6838385

#1	4.953862	9.243676	9.427562	.2409333	2.317462	23.73523
#2	4.956165	9.233564	9.486177	.2449857	2.314115	23.99400
#3	4.973959	9.242941	9.472176	.2428856	2.321210	24.03801

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9684027	2.364408	1.250204	4.689954	2.405691	23.05535
Stddev	.0019436	.001056	.004770	.015450	.006889	.08936
%RSD	.2006985	.0446480	.3815403	.3294334	.2863735	.3876097

#1	.9695127	2.363842	1.244851	4.675471	2.398815	22.98914
#2	.9695369	2.365626	1.254003	4.706217	2.405664	23.01992
#3	.9661585	2.363755	1.251759	4.688173	2.412593	23.15700

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.305427	1.197731	25.29065	2.488811	2.699772	24.65764
Stddev	.001038	.004736	.36868	.014200	.009040	.07979
%RSD	.0450402	.3954081	1.457766	.5705614	.3348506	.3235921

#1	2.305085	1.202411	25.27727	2.474663	2.704683	24.57273
#2	2.306594	1.192941	25.66584	2.488707	2.689340	24.66914
#3	2.304603	1.197841	24.92884	2.503063	2.705294	24.73106

Sample Name: CCV08 Acquired: 12/01/2020 17:24:48 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.087014	5.315082	4.636699	4.898986	4.999118	4.528561
Stddev	.018396	.026740	.008292	.010436	.037271	.002295
%RSD	21.14146	.5030983	.1788320	.2130317	.7455584	.0506737

#1	-.077724	5.287377	4.627747	4.892380	4.956562	4.525920
#2	-.108202	5.340740	4.644116	4.893560	5.025953	4.529692
#3	-.075116	5.317129	4.638234	4.911017	5.014838	4.530070

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.236144	4.737356	5.364579
Stddev	.027435	.016994	.084416
%RSD	.5239611	.3587271	1.573579

#1	5.207096	4.718102	5.274397
#2	5.261617	4.743700	5.441708
#3	5.239717	4.750265	5.377634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.758	36048.73	7537.130	1076.864	1572.706
Stddev	2.641	261.87	19.877	8.907	1.967
%RSD	.1722897	.7264255	.2637179	.8271684	.1250788

#1	1534.860	35761.68	7531.009	1066.657	1572.307
#2	1533.620	36274.58	7521.034	1083.064	1574.842
#3	1529.794	36109.93	7559.347	1080.871	1570.969

Sample Name: CCB08 Acquired: 12/01/2020 17:28:42 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Se2039	Se2062
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001612	-.001708	.0019593	.0023689	F -.011359	-.003145
Stddev	.0006707	.000400	.0003292	.0033520	.008384	.009396
%RSD	415.9839	23.41491	16.80011	141.5014	73.80462	298.7600

#1	-.000397	-.001658	.0023099	-.001422	-.010858	.007463
#2	.000905	-.002130	.0016569	.004939	-.003237	-.010422
#3	-.000024	-.001335	.0019110	.003590	-.019983	-.006477

Elem	Sb2068	Al3961	Ba4934	Be2348	Cd2144	Ca3736
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000763	.0241542	-.004088	.0000389	-.000006	.0094909
Stddev	.002519	.0107460	.000514	.0001212	.000077	.0024889
%RSD	330.2431	44.48905	12.57770	311.2216	1354.222	26.22382

#1	.001082	.0361740	-.004655	-.000078	.000015	.0066191
#2	.000263	.0154763	-.003957	.000164	-.000091	.0108318
#3	-.003632	.0208122	-.003652	.000030	.000059	.0110219

Elem	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	-.000091	-.001280	.0014236	.0004006	.0079589
Stddev	.000182	.000147	.001136	.0034564	.0004925	.0179235
%RSD	114.2291	162.0144	88.75473	242.7905	122.9576	225.1995

#1	-.000016	-.000158	-.002293	-.002177	.0009301	-.011032
#2	-.000364	.000078	-.000052	.004714	-.000044	.024579
#3	-.000098	-.000193	-.001494	.001734	.000315	.010330

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007376	.0005832	-.550475	-.001188	-.004169	-.043893
Stddev	.0002706	.0005359	.283415	.004571	.000115	.018199
%RSD	36.68692	91.88516	51.48557	384.7404	2.748470	41.46343

#1	.0008381	.0011459	-.300383	-.001837	-.004079	-.042868
#2	.0009435	.0000789	-.858318	.003673	-.004298	-.062583
#3	.0004311	.0005248	-.492724	-.005401	-.004130	-.026227

Sample Name: CCB08 Acquired: 12/01/2020 17:28:42 Type: Unk
Method: NON EPA-6010-200.7(v376) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0307296	.0152900	.0010845	-.002495	.0115362	.0000684
Stddev	.0159989	.0029351	.0006681	.002017	.0006949	.0005462
%RSD	52.06340	19.19643	61.60571	80.83172	6.023890	798.9949

#1	.0373937	.0178719	.0018556	-.004694	.0118949	.0006836
#2	.0124759	.0159006	.0006775	-.000732	.0119785	-.000360
#3	.0423192	.0120977	.0007204	-.002059	.0107352	-.000119

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000401	-.004866	-.000017
Stddev	.000580	.000307	.000046
%RSD	144.7227	6.301897	265.1960

#1	.000024	-.005026	.000031
#2	-.000165	-.005060	-.000061
#3	-.001061	-.004513	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.673	36625.84	7609.025	1096.167	1681.868
Stddev	1.537	237.11	43.690	11.016	1.538
%RSD	.0979462	.6473893	.5741846	1.004981	.0914705

#1	1568.374	36362.23	7588.485	1086.360	1683.526
#2	1571.371	36821.72	7659.200	1094.055	1680.486
#3	1569.274	36693.55	7579.391	1108.087	1681.593