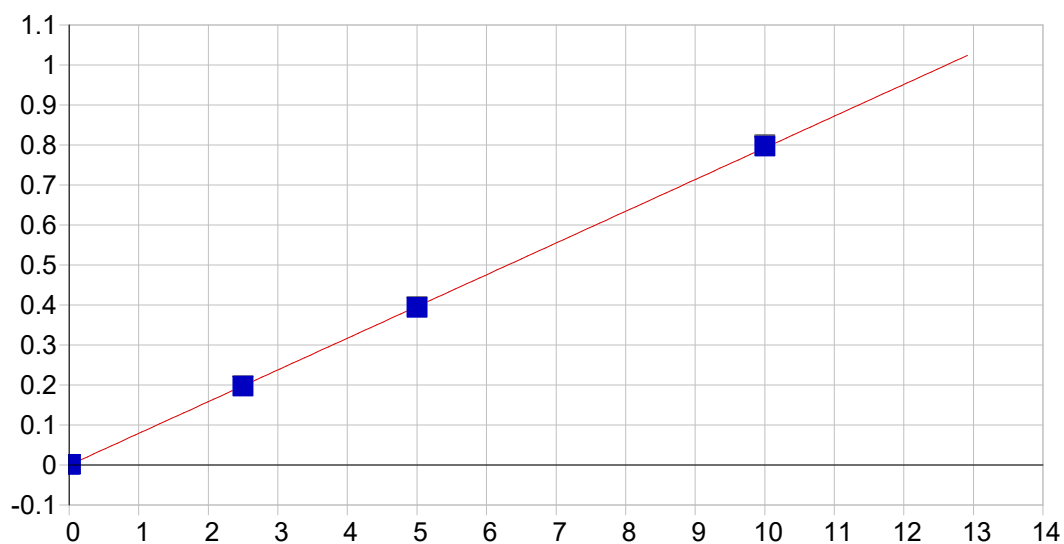


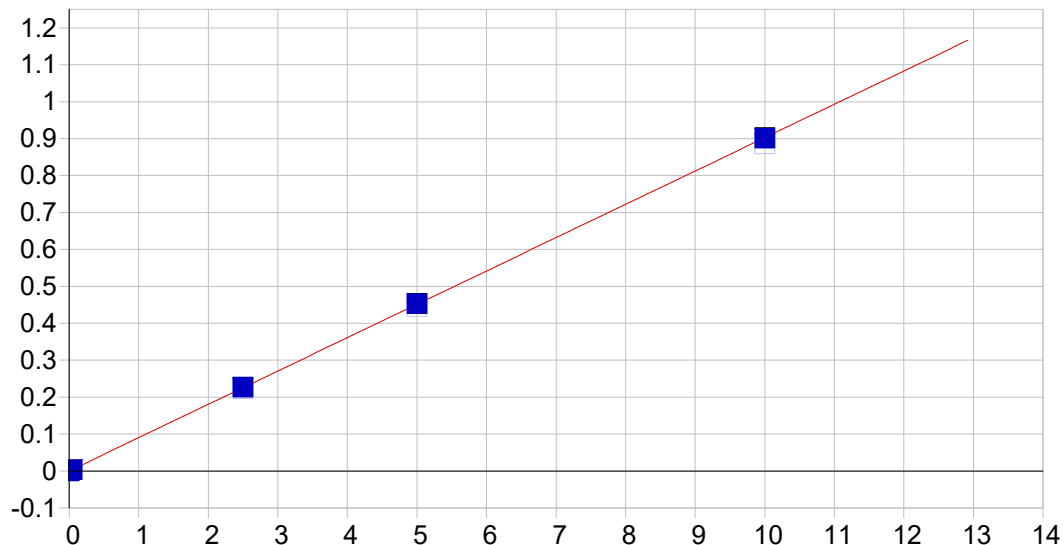


As 189.042 {479}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000266	Re-Slope:	1.000000
A1 (Gain):	0.079307	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.002353		
Predicted MQL:	0.007842		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.02000	.02052	.001	2.62	.00139	.000	1
S3	2.5000	2.4870	-.013	-.519	.19731	.001	1
S4	5.0000	4.9651	-.035	-.699	.39418	.001	1
S5	10.000	10.047	.047	.474	.79792	.002	1

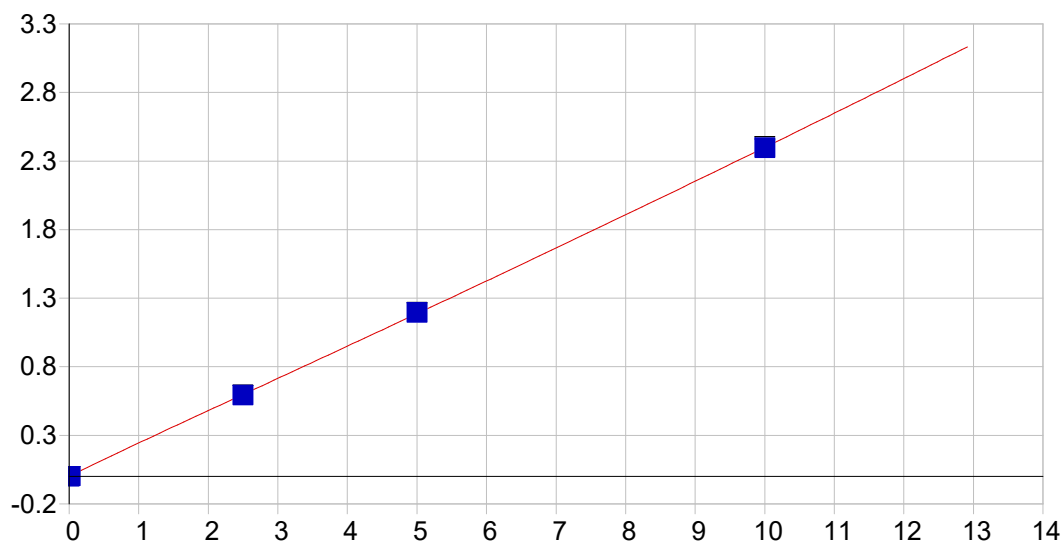


TI 190.856 {477}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.090267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.001586
 Predicted MQL: 0.005286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.04000	.03858	-.001	-3.55	.00322	.000	1
S3	2.5000	2.5082	.008	.326	.22258	.001	1
S4	5.0000	5.0149	.015	.298	.44509	.001	1
S5	10.000	9.9783	-.022	-.217	.88560	.002	1

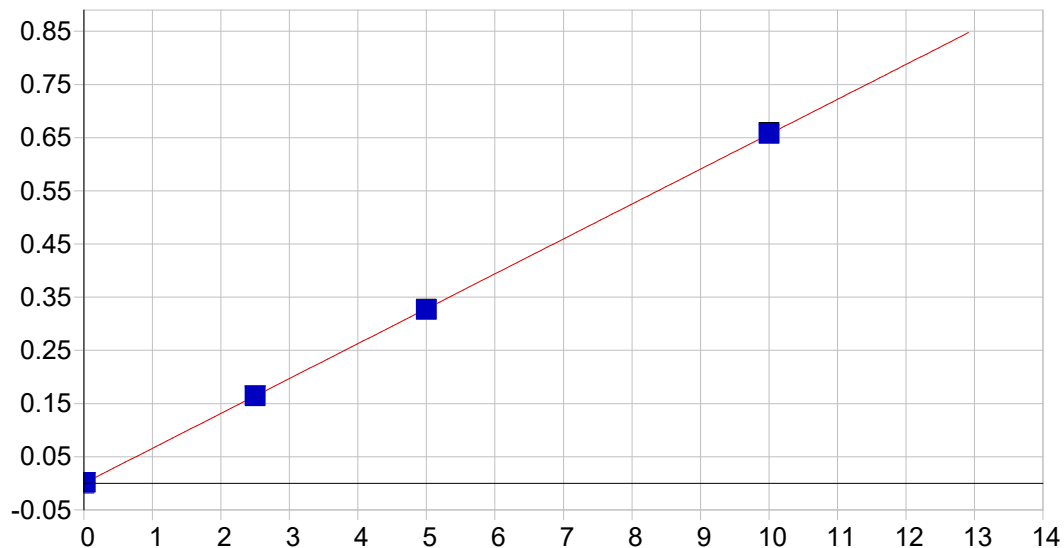


Pb 220.353 {453}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000399 Re-Slope: 1.000000
A1 (Gain): 0.242886 Y-int: 0.000000
A2 (Curvature): 0.002222
n (Exponent): 0.960000
Correlation: 0.999984 Status: Warning Positive Curvature
Std Error of Est: 0.000043
Predicted MDL: 0.001441
Predicted MQL: 0.004803

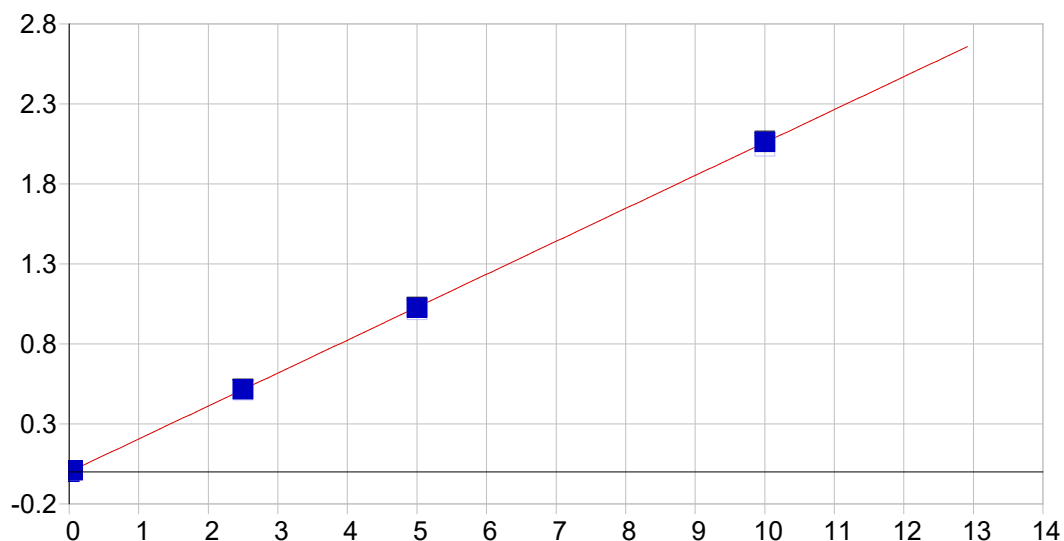
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.01200	.01295	.001	7.89	.00329	.000	1
S3	2.5000	2.4764	-.024	-.944	.59204	.001	1
S4	5.0000	5.0335	.033	.669	1.1945	.002	1
S5	10.000	9.9893	-.011	-.107	2.3957	.008	1

**Se 196.090 {472}**

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000188 Re-Slope: 1.000000
A1 (Gain): 0.065625 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999994 Status: OK.
Std Error of Est: 0.000005
Predicted MDL: 0.003171
Predicted MQL: 0.010571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02000	.02102	.001	5.10	.00157	.000	1
S3	2.5000	2.5004	.000	.017	.16426	.001	1
S4	5.0000	4.9774	-.023	-.453	.32679	.001	1
S5	10.000	10.021	.021	.212	.65775	.002	1

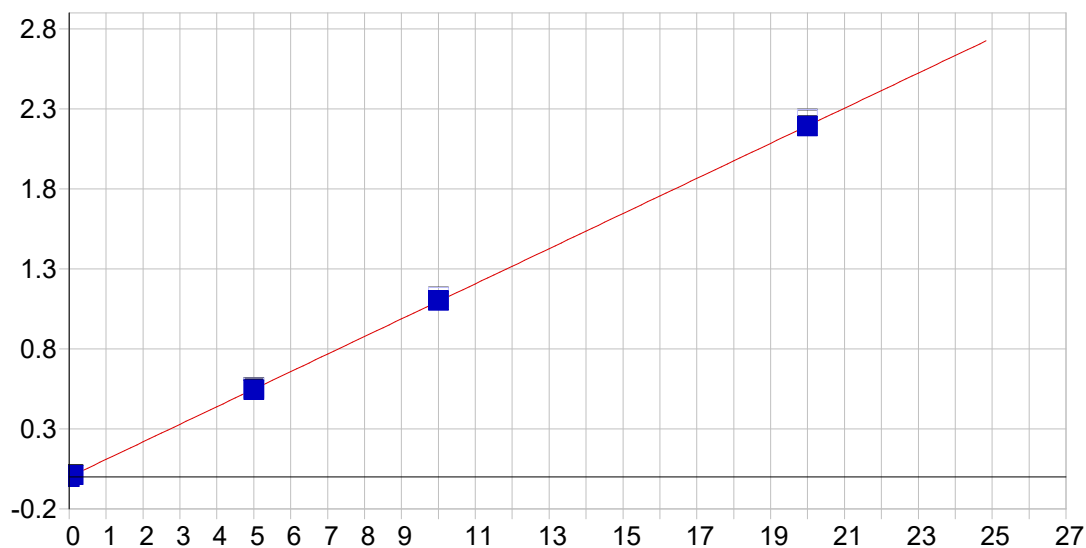


Sb 206.833 {463}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.205825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001307
 Predicted MQL: 0.004358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.05000	.04994	-.000	-.127	.01034	.000	1
S3	2.5000	2.5059	.006	.236	.50915	.001	1
S4	5.0000	4.9790	-.021	-.420	1.0113	.004	1
S5	10.000	10.015	.015	.152	2.0342	.006	1

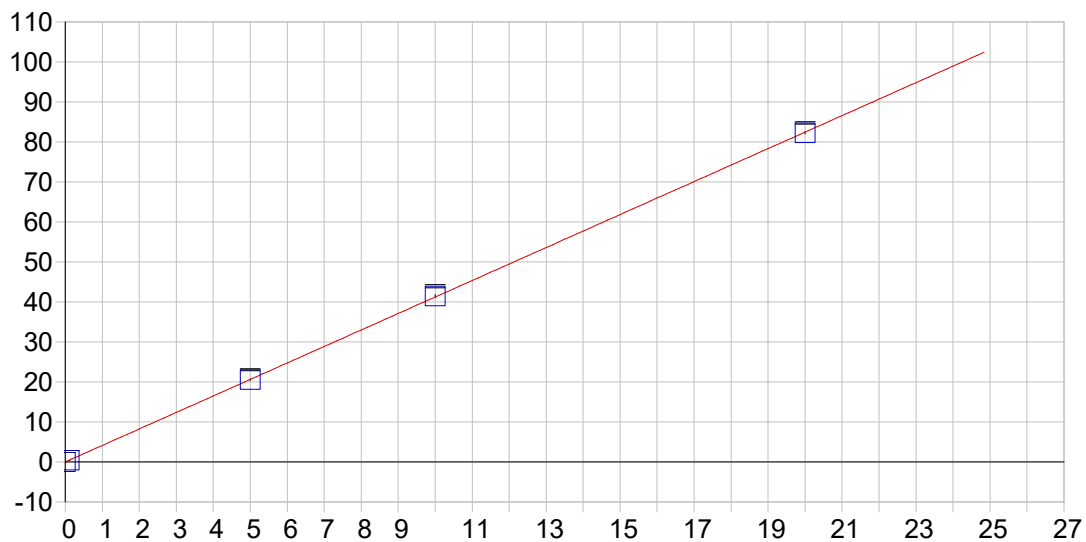


AI 396.152 { 85}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000402 Re-Slope: 1.000000
 A1 (Gain): 0.109752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.004963
 Predicted MQL: 0.016545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00040	.000	1
S1	.10000	.11400	.014	14.0	.01294	.000	1
S3	5.0000	4.9666	-.033	-.667	.55519	.003	1
S4	10.000	10.040	.040	.402	1.1225	.001	1
S5	20.000	19.978	-.022	-.108	2.2342	.002	1

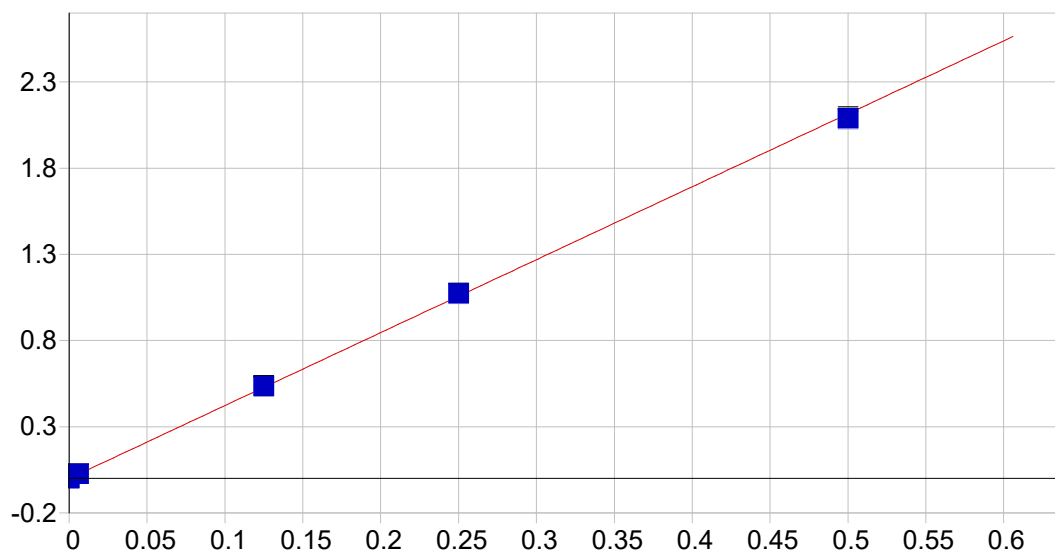


Ba 493.409 { 68}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006263 Re-Slope: 1.000000
 A1 (Gain): 4.122969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.001597
 Predicted MDL: 0.000231
 Predicted MQL: 0.000768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00629	.000	1
S1	.10000	.10679	.007	6.79	.43403	.003	1
S3	5.0000	4.9887	-.011	-.226	20.562	.244	1
S4	10.000	10.054	.054	.540	41.446	.422	1
S5	20.000	19.951	-.049	-.247	82.249	.275	1

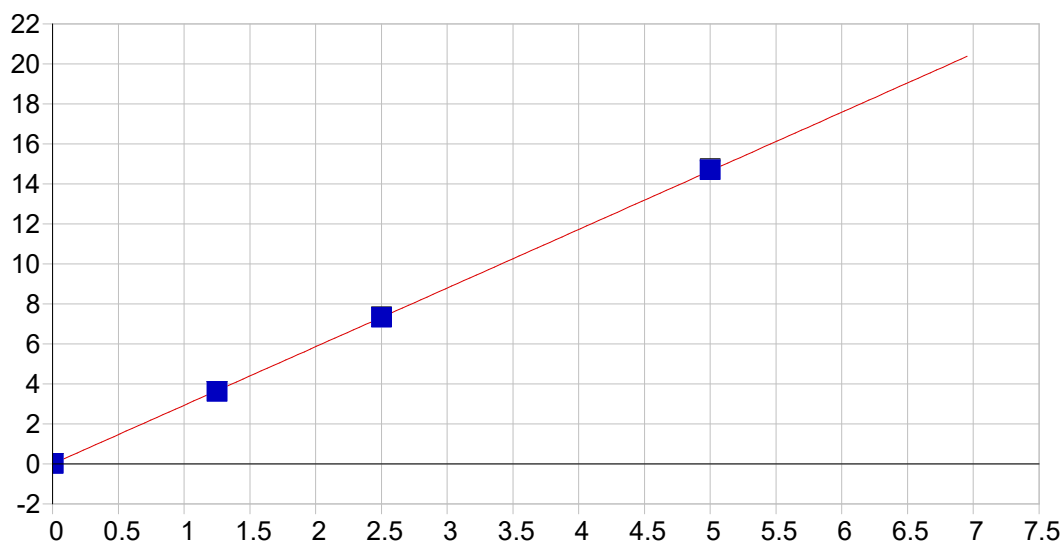


Be 234.861 {144}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000390 Re-Slope: 1.000000
 A1 (Gain): 4.231920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.000051
 Predicted MQL: 0.000169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.00600	.00652	.001	8.71	.02704	.000	1
S3	.12500	.12666	.002	1.33	.53350	.003	1
S4	.25000	.25390	.004	1.56	1.0699	.002	1
S5	.50000	.49392	-.006	-1.22	2.0814	.008	1

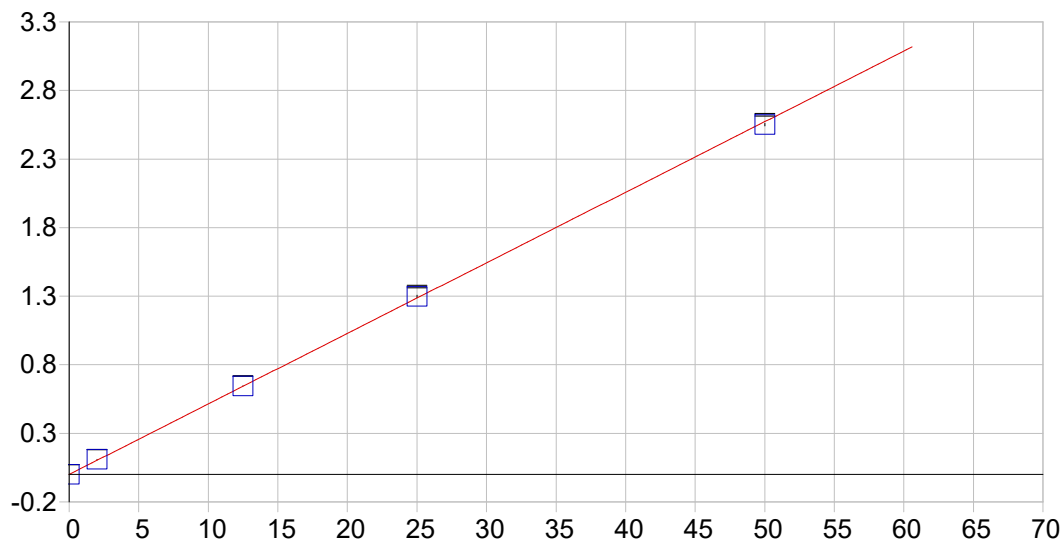


Cd 226.502 {449}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000333 Re-Slope: 1.000000
 A1 (Gain): 2.930789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000093
 Predicted MQL: 0.000309

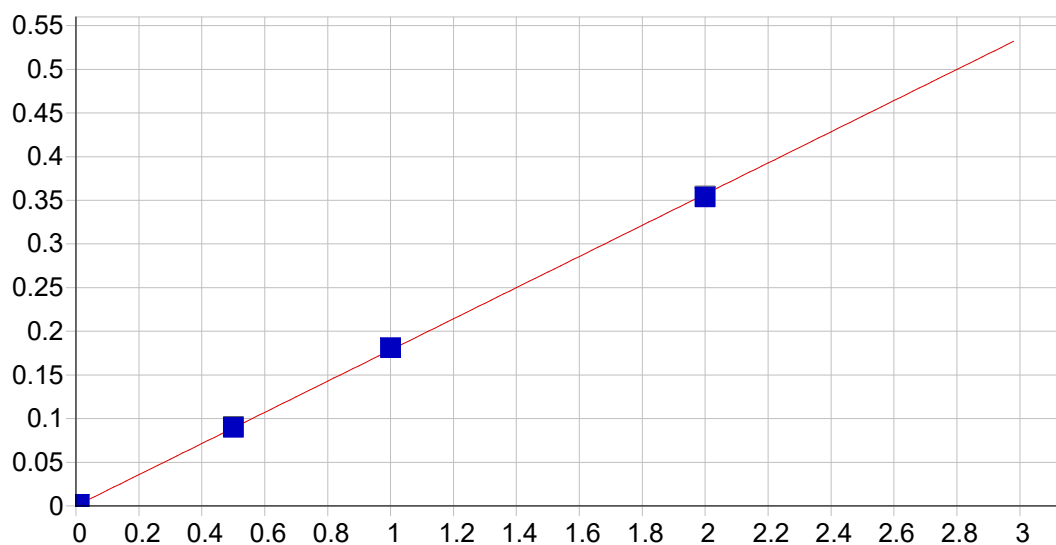
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.00600	.00617	.000	2.81	.01779	.000	1
S3	1.2500	1.2334	-.017	-1.32	3.6160	.005	1
S4	2.5000	2.5012	.001	.048	7.3329	.019	1
S5	5.0000	5.0152	.015	.304	14.704	.044	1

**Ca 373.690 { 90}**

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.051443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000348
 Predicted MDL: 0.008417
 Predicted MQL: 0.028057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00004	.001	1
S2	2.0000	2.1282	.128	6.41	.10952	.001	1
S3	12.500	12.544	.044	.349	.64533	.002	1
S4	25.000	25.232	.232	.926	1.2980	.010	1
S5	50.000	49.597	-.403	-.807	2.5514	.010	1

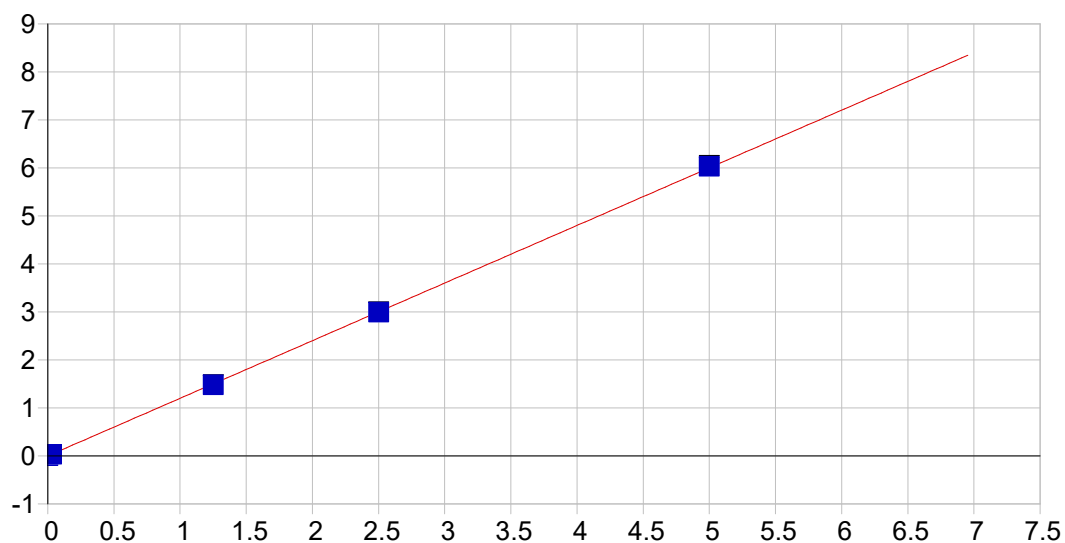


Cr 267.716 {126}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.178520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000356
 Predicted MQL: 0.001186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01043	.000	4.29	.00190	.000	1
S3	.50000	.50376	.004	.752	.09006	.000	1
S4	1.0000	1.0145	.014	1.45	.18132	.000	1
S5	2.0000	1.9813	-.019	-.933	.35411	.001	1

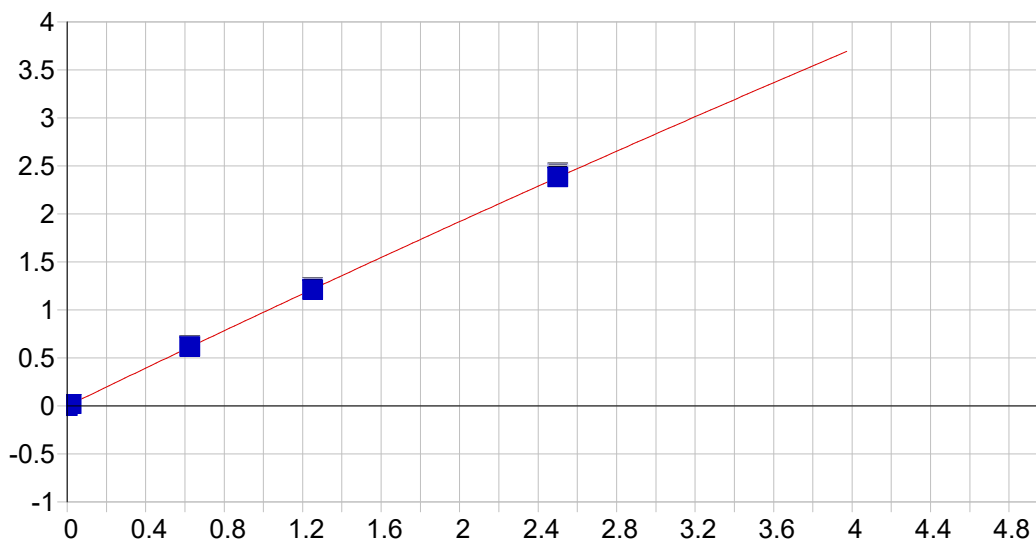


Co 228.616 {448}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 1.200436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.000206
 Predicted MQL: 0.000687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.03000	.03017	.000	.577	.03577	.000	1
S3	1.2500	1.2307	-.019	-1.54	1.4766	.003	1
S4	2.5000	2.4939	-.006	-.244	2.9923	.005	1
S5	5.0000	5.0252	.025	.504	6.0297	.018	1

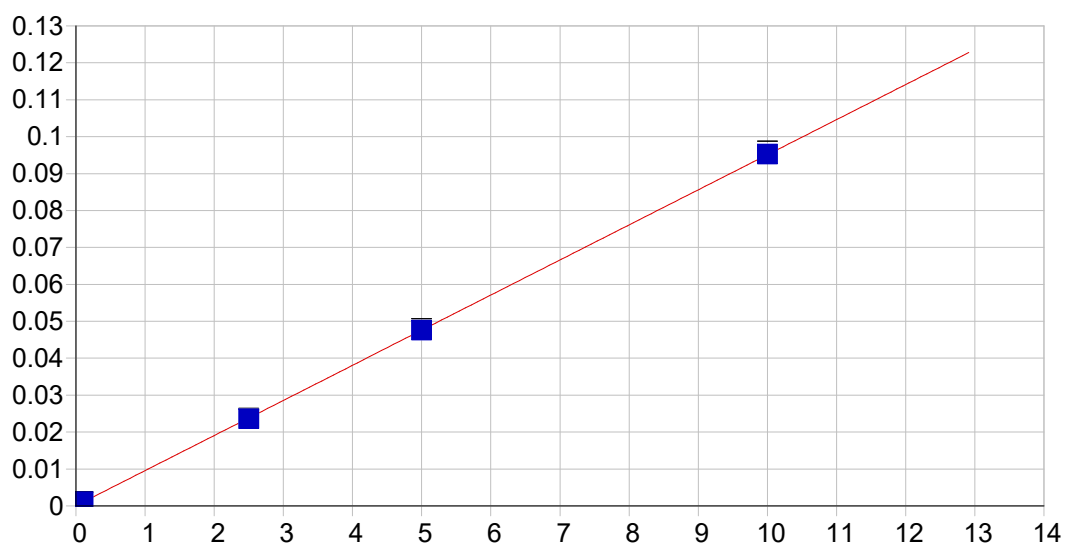


Cu 224.700 {450}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000624 Re-Slope: 1.000000
 A1 (Gain): 0.991762 Y-int: 0.000000
 A2 (Curvature): -0.015708
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.000368
 Predicted MQL: 0.001227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.02000	.02094	.001	4.70	.02038	.000	1
S3	.62500	.62774	.003	.438	.62426	.001	1
S4	1.2500	1.2439	-.006	-.490	1.2257	.006	1
S5	2.5000	2.5025	.002	.098	2.4169	.009	1

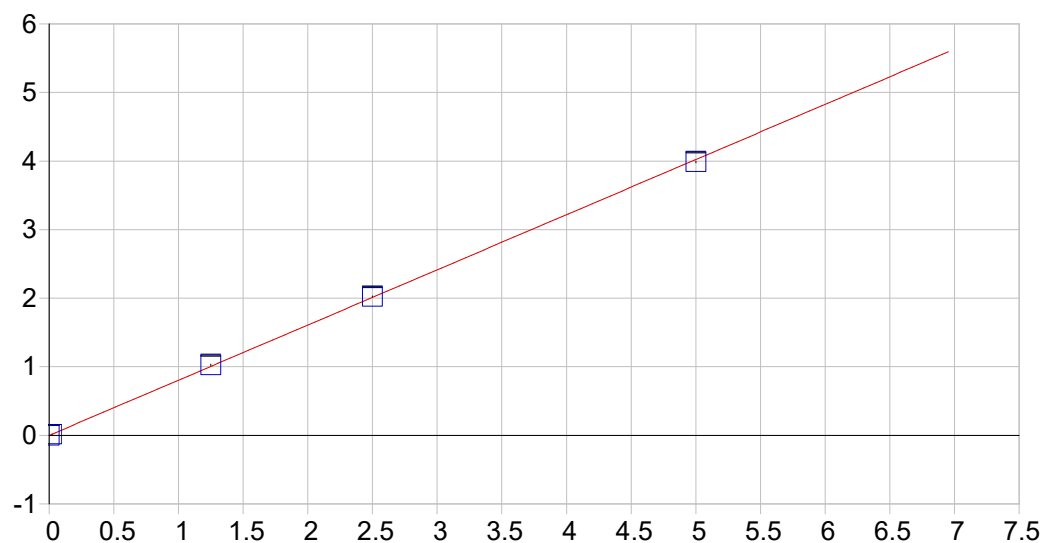


Fe 240.488 {140}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.009504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.003570
 Predicted MQL: 0.011899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.10000	.10742	.007	7.42	.00108	.000	1
S3	2.5000	2.4764	-.024	-.944	.02361	.000	1
S4	5.0000	4.9978	-.002	-.043	.04758	.000	1
S5	10.000	10.018	.018	.184	.09531	.001	1

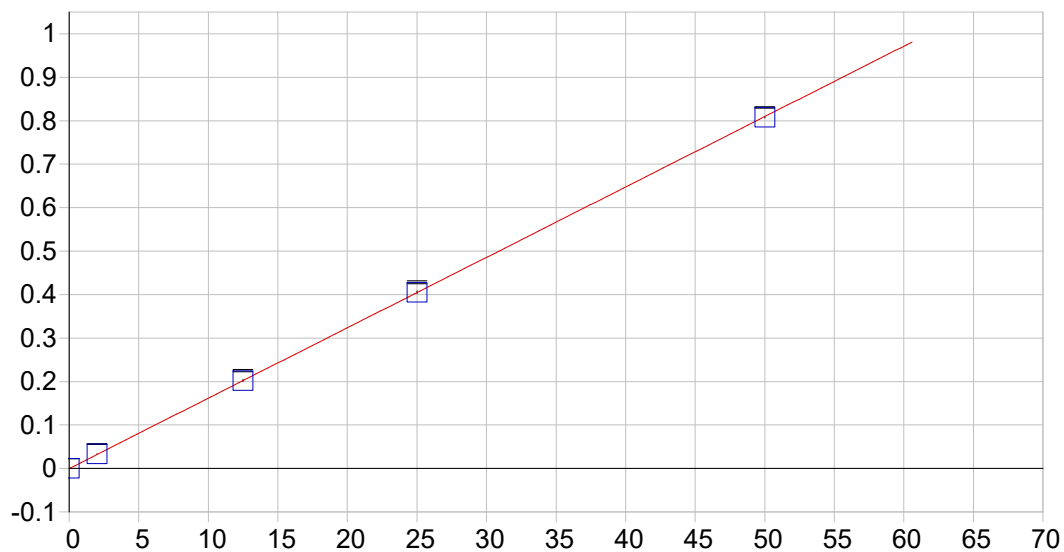


Mn 257.610 {131}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.804430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.000234
 Predicted MQL: 0.000778

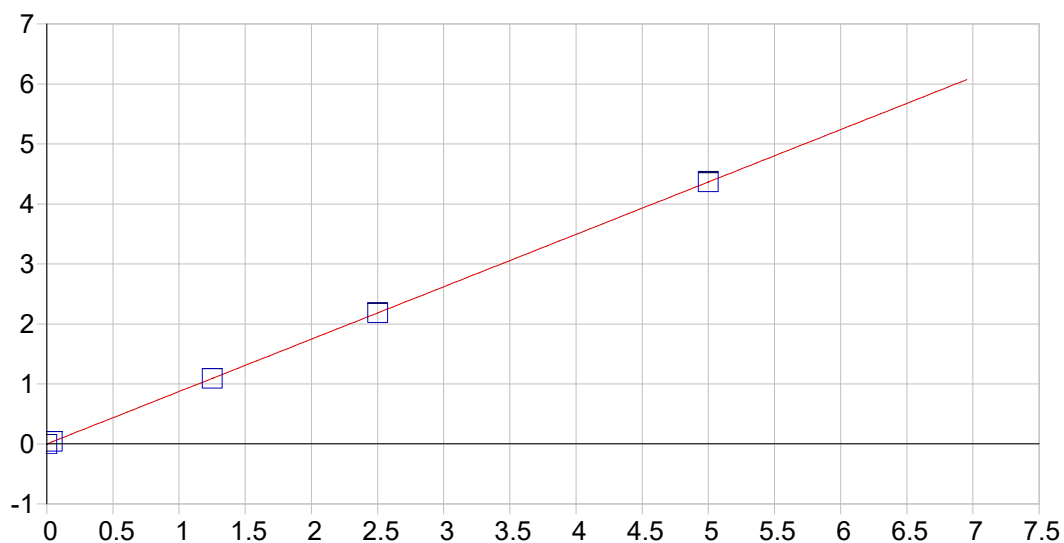
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02317	.003	15.9	.01865	.000	1
S3	1.2500	1.2753	.025	2.03	1.0259	.014	1
S4	2.5000	2.5157	.016	.627	2.0237	.012	1
S5	5.0000	4.9558	-.044	-.884	3.9866	.012	1

**Mg 279.079 {121}**

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.016194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.014056
 Predicted MQL: 0.046853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00021	.000	1
S2	2.0000	2.0794	.079	3.97	.03347	.001	1
S3	12.500	12.484	-.016	-.130	.20196	.002	1
S4	25.000	25.044	.044	.177	.40537	.003	1
S5	50.000	49.893	-.107	-.215	.80778	.001	1

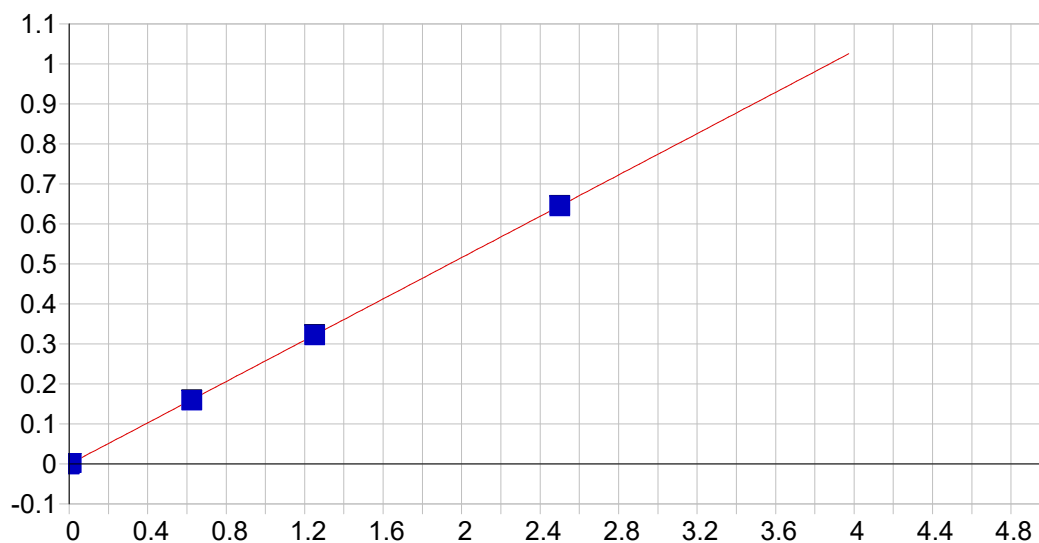


Ni 231.604 {446}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000400 Re-Slope: 1.000000
 A1 (Gain): 0.873151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.000315
 Predicted MQL: 0.001048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.04000	.04353	.004	8.82	.03761	.000	1
S3	1.2500	1.2485	-.002	-.120	1.0897	.001	1
S4	2.5000	2.4988	-.001	-.050	2.1814	.003	1
S5	5.0000	4.9992	-.001	-.016	4.3647	.012	1

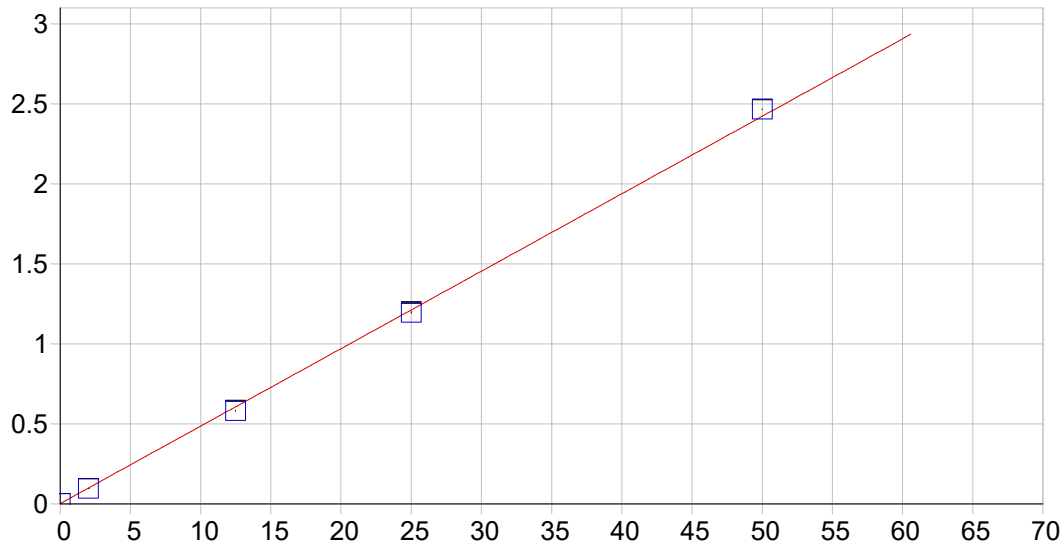


Ag 328.068 {103}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000686 Re-Slope: 1.000000
 A1 (Gain): 0.258237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.000370
 Predicted MQL: 0.001234

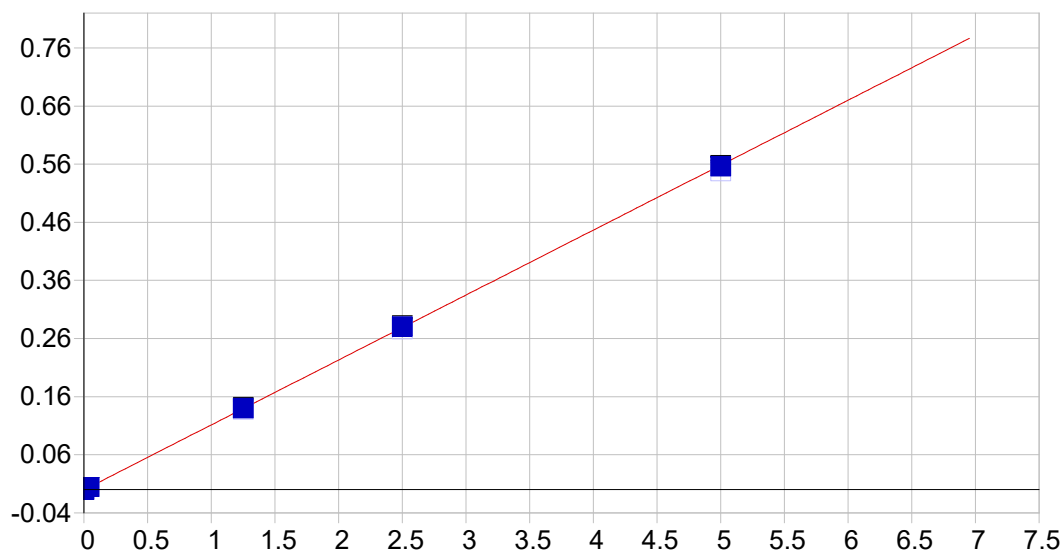
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.01000	.01081	.001	8.07	.00208	.000	1
S3	.62500	.62014	-.005	-.777	.15869	.000	1
S4	1.2500	1.2522	.002	.174	.32115	.001	1
S5	2.5000	2.5019	.002	.075	.64234	.001	1

**Na 589.592 { 57}**

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002174 Re-Slope: 1.000000
 A1 (Gain): 0.048405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000571
 Predicted MDL: 0.004476
 Predicted MQL: 0.014922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00218	.000	1
S2	2.0000	1.9449	-.055	-2.76	.09632	.001	1
S3	12.500	11.992	-.508	-4.06	.58266	.003	1
S4	25.000	24.680	-.320	-1.28	1.1968	.004	1
S5	50.000	50.883	.883	1.77	2.4652	.002	1

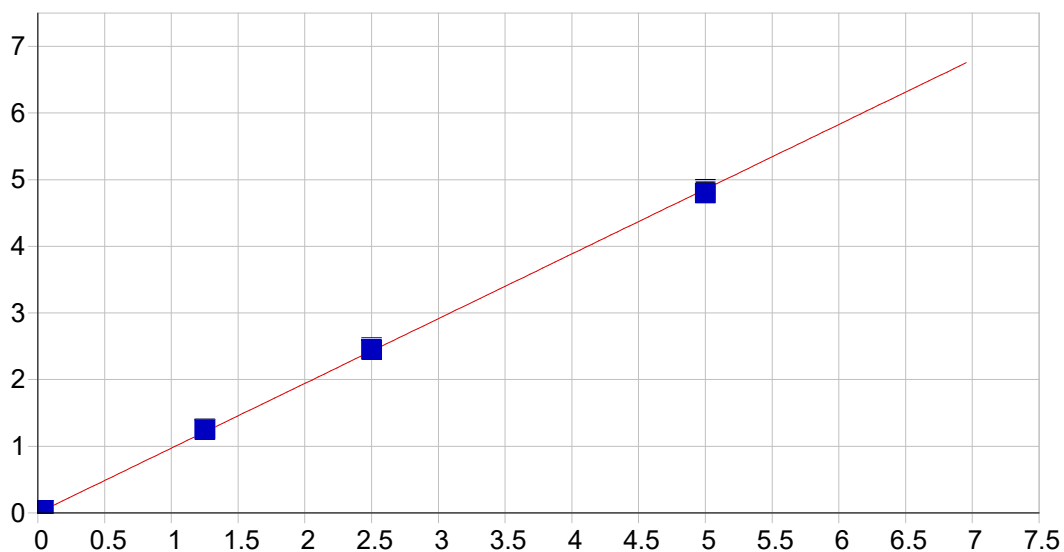


V 292.402 {115}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000324 Re-Slope: 1.000000
 A1 (Gain): 0.111725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.001840
 Predicted MQL: 0.006134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.04000	.04303	.003	7.58	.00432	.000	1
S3	1.2500	1.2540	.004	.319	.13772	.002	1
S4	2.5000	2.5128	.013	.514	.27630	.002	1
S5	5.0000	4.9802	-.020	-.396	.54784	.002	1

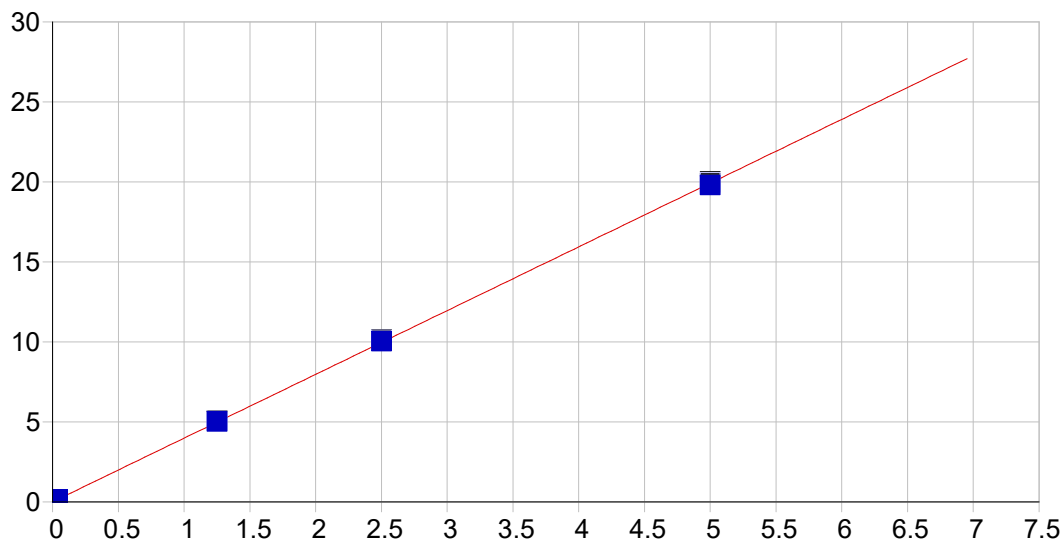


Zn 206.200 {464}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000307 Re-Slope: 1.000000
 A1 (Gain): 0.971368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000374
 Predicted MDL: 0.000247
 Predicted MQL: 0.000823

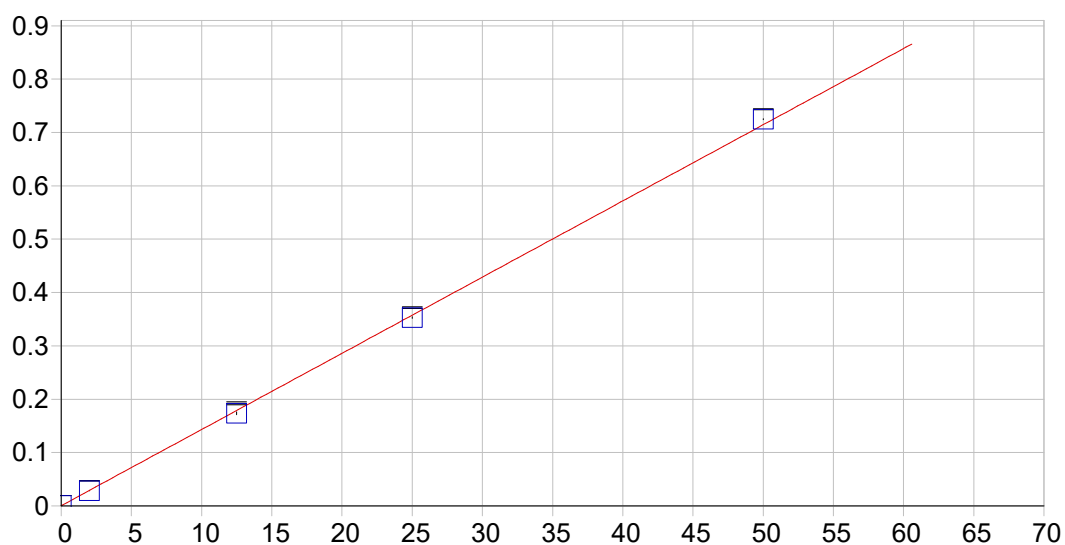
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.04000	.04370	.004	9.26	.04305	.000	1
S3	1.2500	1.2843	.034	2.75	1.2573	.002	1
S4	2.5000	2.5225	.022	.898	2.4694	.006	1
S5	5.0000	4.9395	-.061	-1.21	4.8361	.019	1

**Zn 213.856 {158}**

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000846 Re-Slope: 1.000000
 A1 (Gain): 3.984744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000800
 Predicted MDL: 0.000231
 Predicted MQL: 0.000769

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.04000	.04304	.003	7.60	.17354	.001	1
S3	1.2500	1.2577	.008	.616	5.0511	.001	1
S4	2.5000	2.5192	.019	.767	10.116	.016	1
S5	5.0000	4.9701	-.030	-.598	19.960	.061	1

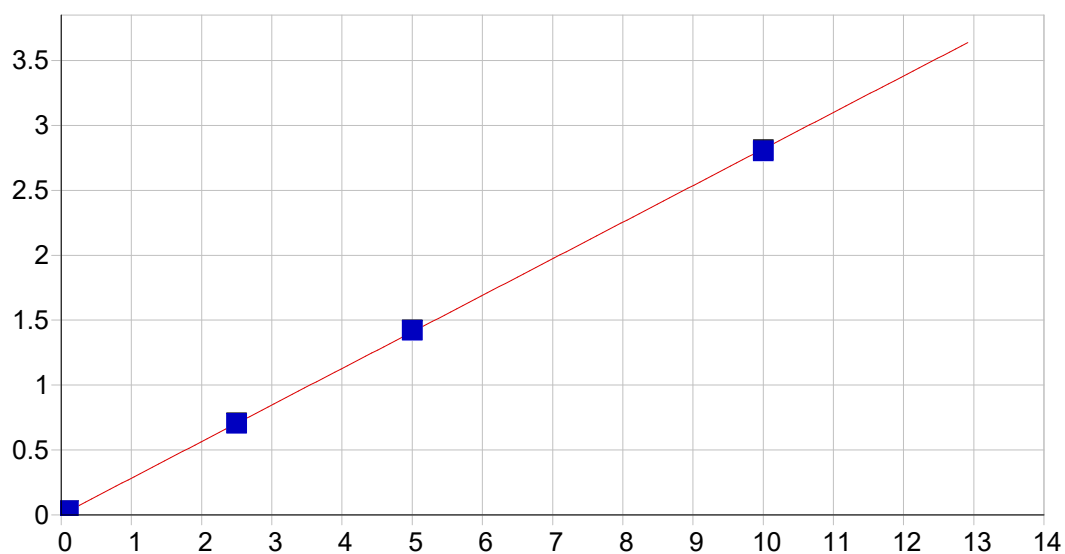


K 766.490 { 44}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000444 Re-Slope: 1.000000
 A1 (Gain): 0.014281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.016461
 Predicted MQL: 0.054869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00045	.000	1
S2	2.0000	1.9567	-.043	-2.16	.02839	.000	1
S3	12.500	12.124	-.376	-3.01	.17358	.003	1
S4	25.000	24.687	-.313	-1.25	.35299	.002	1
S5	50.000	50.732	.732	1.46	.72494	.001	1

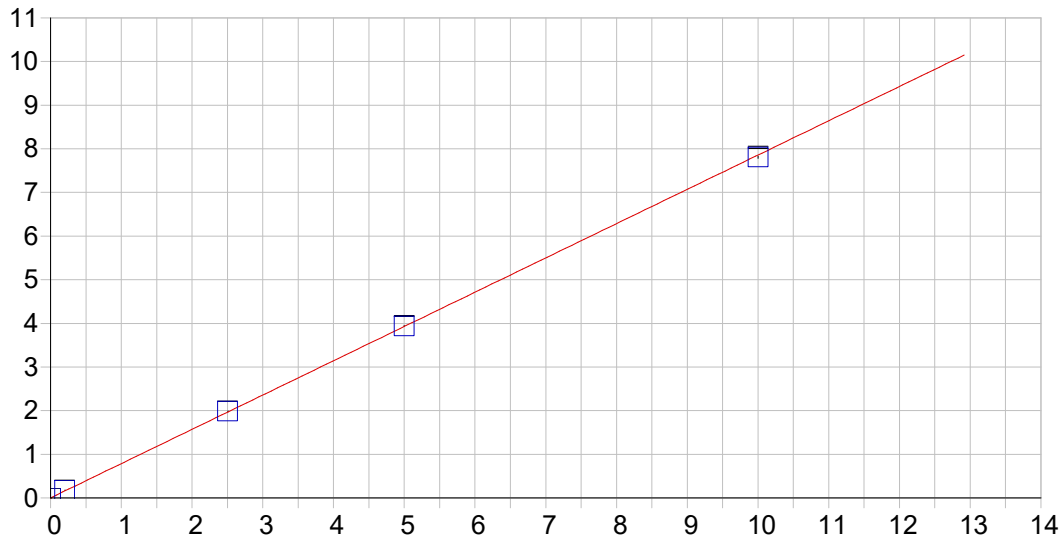


B 249.678 {135}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001232 Re-Slope: 1.000000
 A1 (Gain): 0.281639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.000740
 Predicted MQL: 0.002468

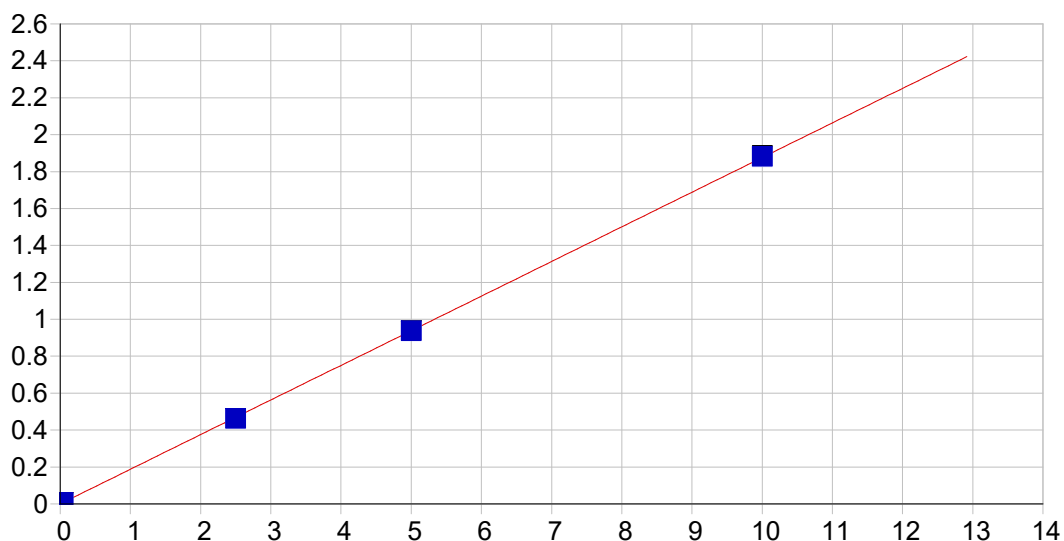
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00123	.000	1
S1	.10000	.10849	.008	8.49	.03167	.001	1
S3	2.5000	2.4969	-.003	-.125	.70259	.004	1
S4	5.0000	5.0424	.042	.847	1.4176	.002	1
S5	10.000	9.9523	-.048	-.477	2.7968	.008	1

**Mo 202.030 {467}**

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000510 Re-Slope: 1.000000
 A1 (Gain): 0.785704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000747
 Predicted MDL: 0.000278
 Predicted MQL: 0.000927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00049	.000	1
S1	.20000	.21996	.020	9.98	.17333	.000	1
S3	2.5000	2.5266	.027	1.06	1.9857	.001	1
S4	5.0000	5.0158	.016	.316	3.9415	.014	1
S5	10.000	9.9377	-.062	-.623	7.8086	.025	1

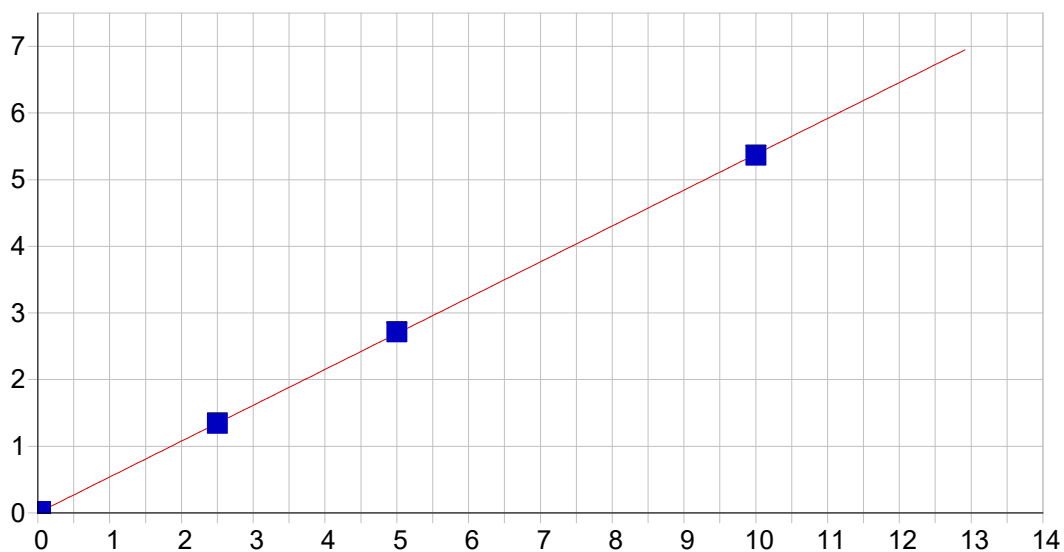


Sn 189.989 {478}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.187575 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000752
 Predicted MQL: 0.002507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.04000	.03980	-.000	-.510	.00757	.000	1
S3	2.5000	2.4646	-.035	-1.42	.46129	.001	1
S4	5.0000	4.9973	-.003	-.054	.93524	.002	1
S5	10.000	10.038	.038	.383	1.8786	.005	1

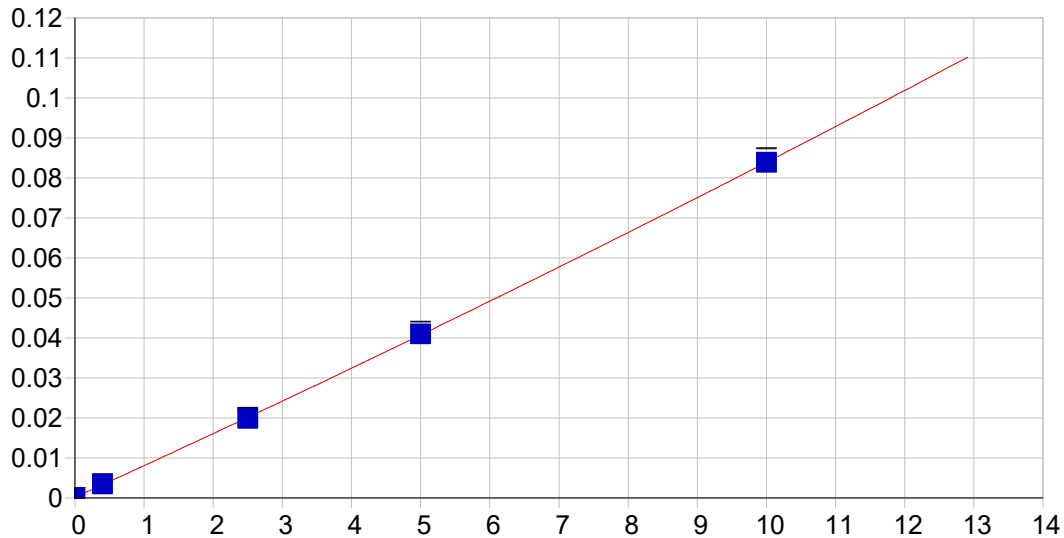


TI 336.121 {100}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000842 Re-Slope: 1.000000
 A1 (Gain): 0.538012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.000617
 Predicted MQL: 0.002056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00084	.000	1
S1	.04000	.04126	.001	3.16	.02303	.000	1
S3	2.5000	2.4919	-.008	-.324	1.3411	.007	1
S4	5.0000	5.0366	.037	.733	2.7097	.005	1
S5	10.000	9.9702	-.030	-.298	5.3631	.005	1

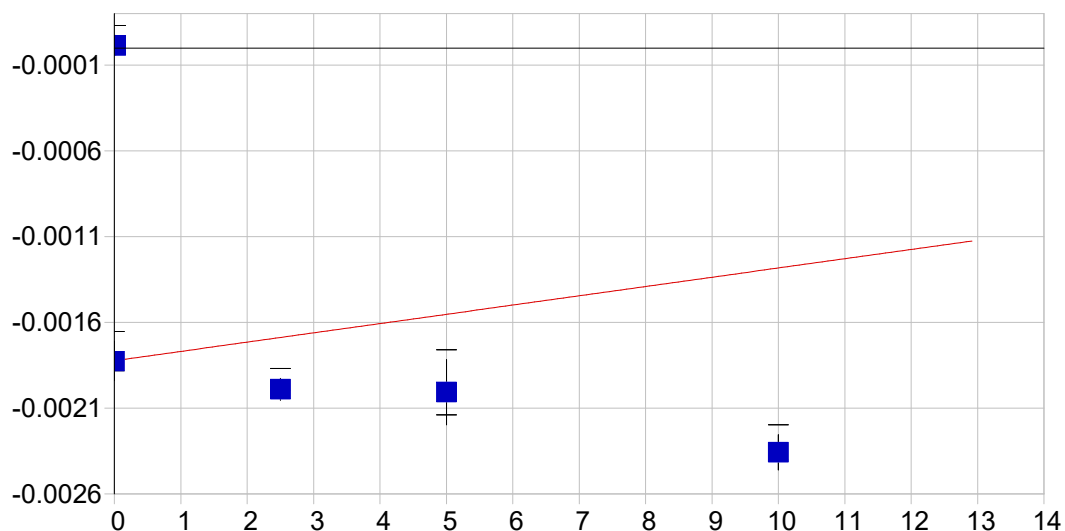


Si 288.158 {117}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.007870 Y-int: 0.000000
 A2 (Curvature): 0.000051
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: Warning Positive Curvature
 Std Error of Est: 0.000010
 Predicted MDL: 0.010743
 Predicted MQL: 0.035810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.40000	.41778	.018	4.45	.00345	.000	1
S3	2.5000	2.4608	-.039	-1.57	.01988	.000	1
S4	5.0000	5.0248	.025	.496	.04109	.001	1
S5	10.000	9.9966	-.003	-.034	.08410	.001	1

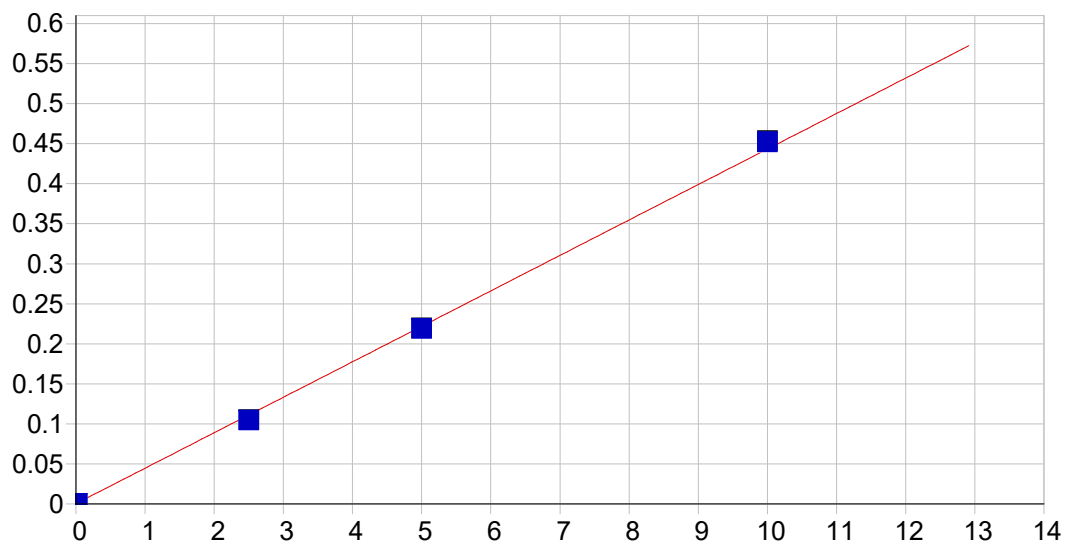


P 177.495 {490}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001823 Re-Slope: 1.000000
 A1 (Gain): 0.000054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.017373 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 2.611066
 Predicted MQL: 8.703553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.03387	-.034	.000	-.00182	.000	1
S1	.02000	34.005	34.0	170000.	.00002	.000	1
S3	2.5000	-3.0889	-5.59	-224.	-.00199	.000	1
S4	5.0000	-3.3975	-8.40	-168.	-.00201	.000	1
S5	10.000	-9.8750	-19.9	-199.	-.00236	.000	1

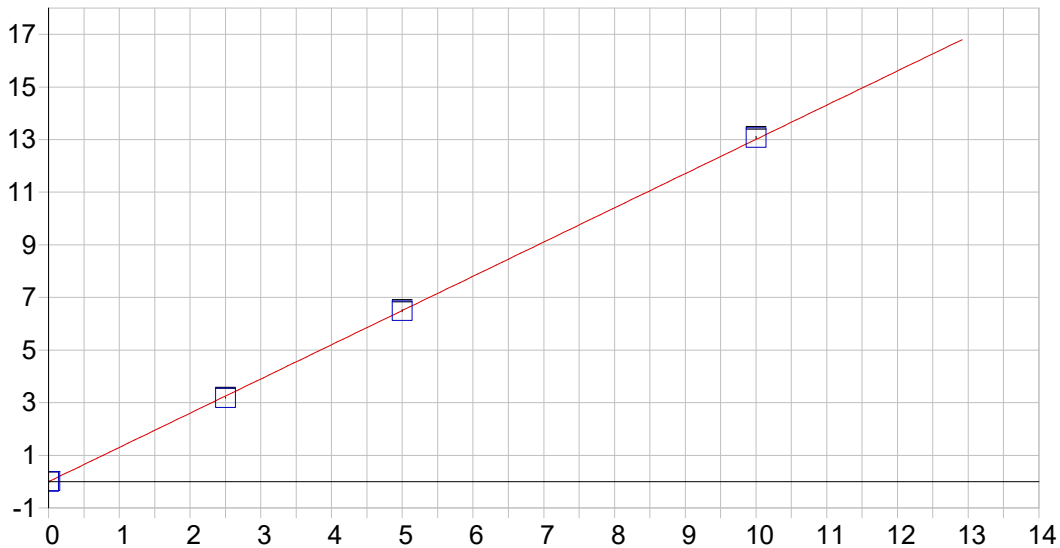


S 182.034 {485}

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000327 Re-Slope: 1.000000
 A1 (Gain): 0.044297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003063
 Predicted MQL: 0.010212

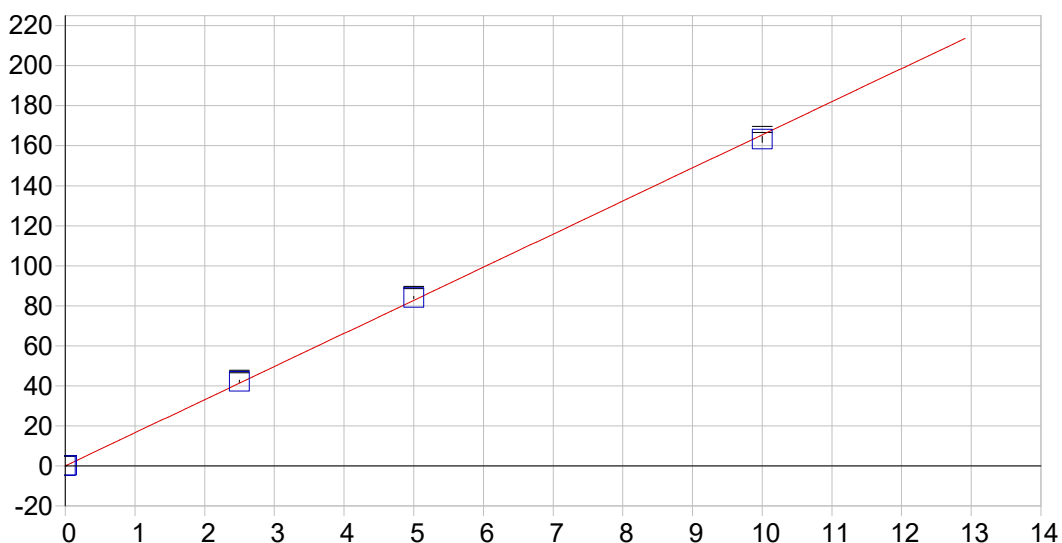
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00033	.000	1
S1	.02000	.01588	-.004	-20.6	.00099	.000	1
S3	2.5000	2.3572	-.143	-5.71	.10446	.000	1
S4	5.0000	4.9399	-.060	-1.20	.21858	.001	1
S5	10.000	10.207	.207	2.07	.45131	.001	1

**Li 670.784 { 50}**

Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001878 Re-Slope: 1.000000
 A1 (Gain): 1.301043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000254
 Predicted MDL: 0.000726
 Predicted MQL: 0.002421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00188	.001	1
S5	10.000	10.051	.051	.512	13.075	.050	1
S4	5.0000	4.9948	-.005	-.103	6.4966	.043	1
S3	2.5000	2.4534	-.047	-1.86	3.1901	.023	1
S1	.02000	.02050	.000	2.48	.02479	.000	1

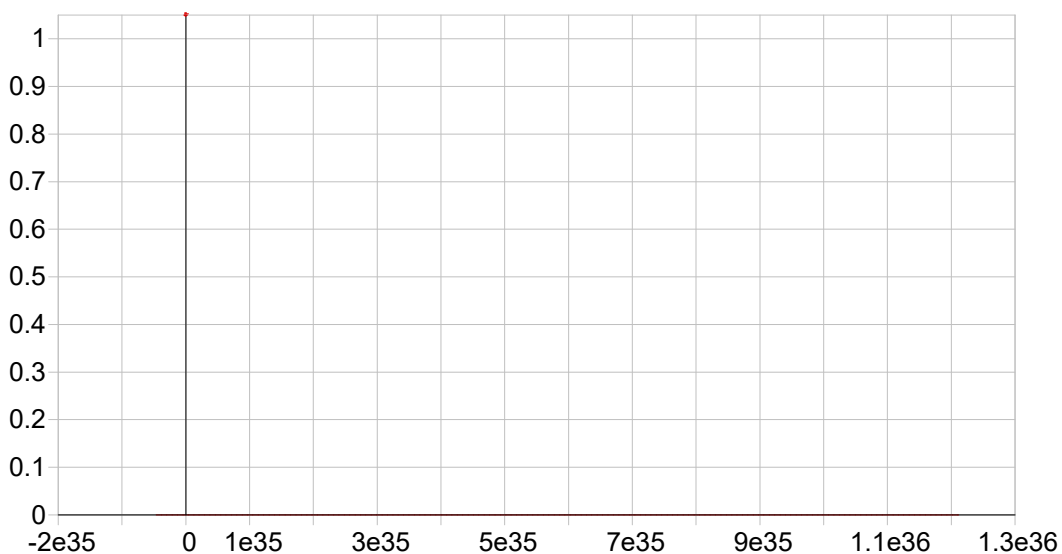


Sr 407.771 { 83}

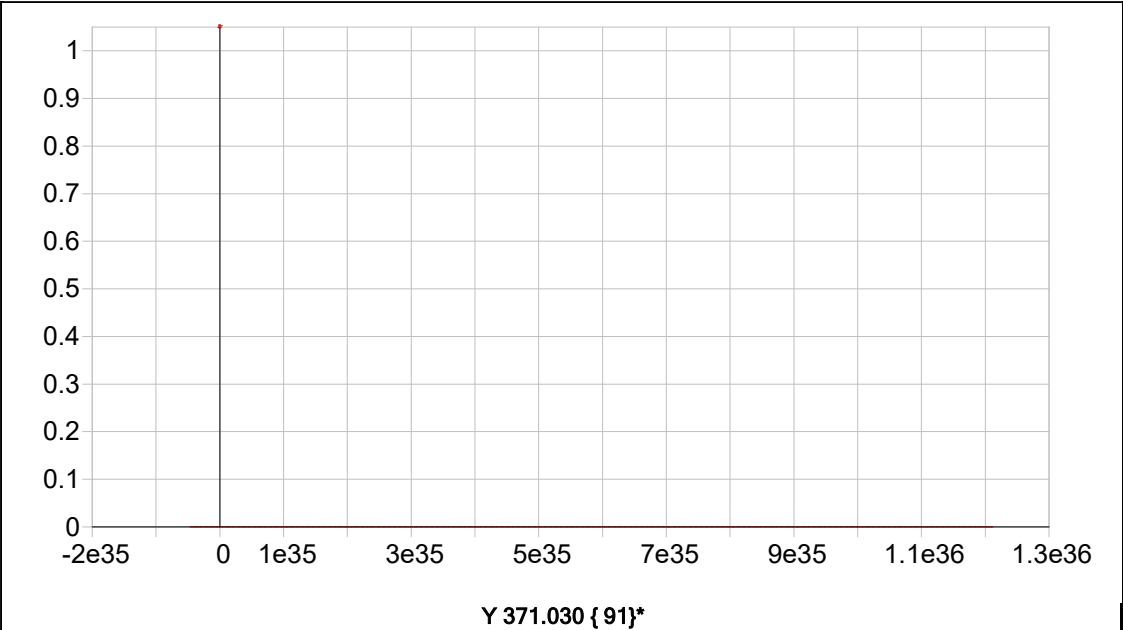
Date of Fit: 12/17/2020 12:59:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002951 Re-Slope: 1.000000
 A1 (Gain): 16.546587 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.006275
 Predicted MDL: 0.000035
 Predicted MQL: 0.000115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00298	.001	1
S1	.02000	.02131	.001	6.55	.34966	.002	1
S3	2.5000	2.5474	.047	1.89	42.147	.656	1
S4	5.0000	5.0867	.087	1.73	84.165	.579	1
S5	10.000	9.8646	-.135	-1.35	163.22	1.50	1



Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 360.073 { 94}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
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



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					

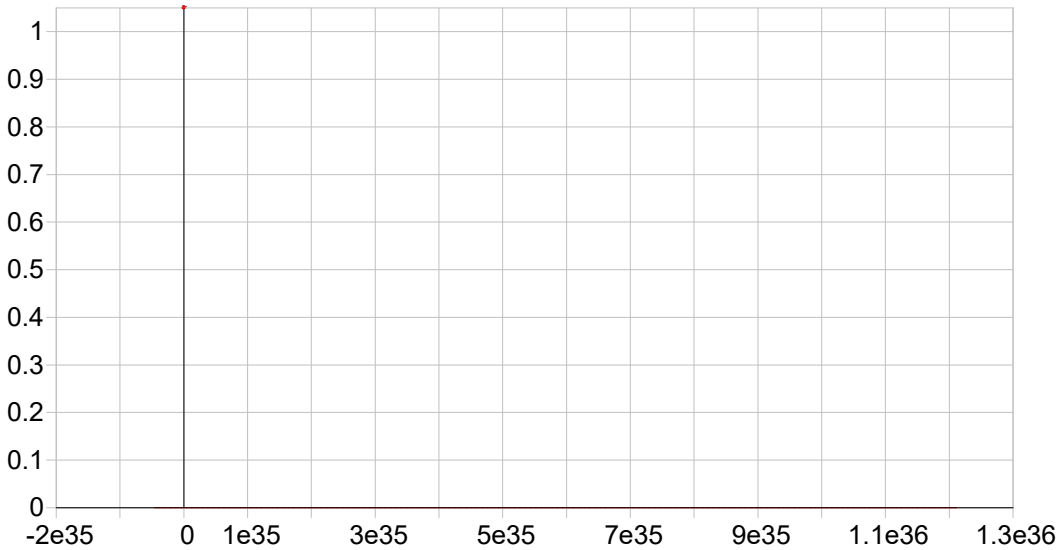
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 224.306 {150}*							

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
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Status: Warning Zero Gain

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

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

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 12/17/2020 12:38:51 Type: Cal
Method: NON EPA-6010-200.7(v813) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00027	-.00006	-.00040	.00019	.00021	-.00040	-.00629	-.00039
Stddev	.00005	.00001	.00033	.00023	.00021	.00017	.00028	.00018
%RSD	20.174	10.792	82.748	125.15	102.74	40.868	4.5051	46.767

#1	-.00023	-.00007	-.00007	.00011	.00045	-.00022	-.00624	-.00032
#2	-.00033	-.00006	-.00073	.00045	.00013	-.00046	-.00660	-.00060
#3	-.00024	-.00005	-.00040	.00000	.00004	-.00053	-.00604	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00033	.00004	.00004	-.00019	-.00063	.00007	.00001	-.00021
Stddev	.00014	.00055	.00002	.00006	.00027	.00003	.00019	.00008
%RSD	40.672	1516.6	62.067	28.756	42.661	49.724	3743.8	37.851

#1	-.00020	.00052	.00001	-.00019	-.00088	.00003	-.00021	-.00025
#2	-.00047	.00015	.00006	-.00025	-.00065	.00009	.00015	-.00012
#3	-.00033	-.00056	.00003	-.00014	-.00035	.00009	.00007	-.00025

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00040	-.00069	.00218	-.00032	.00083	.00045	.00123	.00049
Stddev	.00004	.00013	.00013	.00016	.00024	.00013	.00030	.00017
%RSD	10.457	18.758	6.0253	47.843	29.348	30.168	24.204	35.036

#1	-.00042	-.00083	.00216	-.00050	.00107	.00059	.00140	.00060
#2	-.00036	-.00063	.00232	-.00022	.00058	.00032	.00140	.00059
#3	-.00044	-.00059	.00206	-.00025	.00085	.00043	.00089	.00029

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00013	.00084	.00015	-.00182	.00033	-.00188	-.00298	
Stddev	.00002	.00016	.00005	.00011	.00009	.00053	.00075	
%RSD	18.606	19.067	36.132	6.2584	26.324	28.344	25.168	

#1	.00014	.00086	.00017	-.00171	.00037	-.00204	-.00303	
#2	.00014	.00099	.00009	-.00194	.00039	-.00128	-.00221	
#3	.00010	.00067	.00019	-.00182	.00023	-.00231	-.00371	

Sample Name: S0 Acquired: 12/17/2020 12:38:51 Type: Cal
Method: NON EPA-6010-200.7(v813) 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	2427.7	51929.	11892.	1734.2	3335.5
Stddev	2.1	203.	94.	11.4	.6
%RSD	.08801	.39184	.79123	.65948	.01690
#1	2429.2	51694.	11809.	1721.7	3335.2
#2	2428.6	52059.	11873.	1736.7	3336.1
#3	2425.3	52033.	11995.	1744.1	3335.1

Sample Name: S1 Acquired: 12/17/2020 12:42:52 Type: Cal
Method: NON EPA-6010-200.7(v813) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00139	.00322	.00329	.00157	.01034	.01294	.43403	.02704
Stddev	.00017	.00008	.00033	.00009	.00034	.00034	.00349	.00045
%RSD	12.308	2.4156	10.187	5.9883	3.3276	2.6615	.80481	1.6718

#1	.00120	.00329	.00366	.00167	.01045	.01255	.43104	.02652
#2	.00143	.00314	.00319	.00148	.00996	.01319	.43320	.02728
#3	.00154	.00323	.00301	.00155	.01062	.01307	.43787	.02733

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01779	.00190	.03577	.02038	.00108	.01865	.03761	.00208
Stddev	.00020	.00006	.00011	.00023	.00005	.00028	.00014	.00007
%RSD	1.1164	3.0658	.29418	1.1319	4.5326	1.5084	.36008	3.4860

#1	.01801	.00184	.03568	.02063	.00106	.01832	.03773	.00202
#2	.01772	.00195	.03574	.02018	.00105	.01883	.03763	.00216
#3	.01764	.00191	.03589	.02032	.00114	.01879	.03746	.00206

Elem	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00432	.17354	.03167	.17333	.00757	.02303	.00345	.00002
Stddev	.00016	.00138	.00098	.00044	.00012	.00038	.00006	.00006
%RSD	3.6300	.79383	3.0803	.25646	1.6403	1.6462	1.6886	385.18

#1	.00422	.17408	.03094	.17314	.00767	.02259	.00342	.00006
#2	.00451	.17457	.03278	.17302	.00743	.02326	.00351	.00004
#3	.00424	.17198	.03129	.17384	.00762	.02323	.00341	-.00005

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00099	.02479	.34966
Stddev	.00016	.00021	.00182
%RSD	16.162	.85903	.52030

#1	.00114	.02472	.34849
#2	.00082	.02503	.34874
#3	.00103	.02461	.35176

Sample Name: S1 Acquired: 12/17/2020 12:42:52 Type: Cal
Method: NON EPA-6010-200.7(v813) 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	2429.4	51410.	11899.	1763.1	3317.4
Stddev	1.4	108.	17.	43.6	1.1
%RSD	.05584	.21094	.14265	2.4712	.03459
#1	2428.7	51335.	11892.	1731.9	3318.2
#2	2430.9	51361.	11887.	1812.9	3317.8
#3	2428.5	51535.	11918.	1744.4	3316.1

Sample Name: S2 Acquired: 12/17/2020 12:46:52 Type: Cal
Method: NON EPA-6010-200.7(v813) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10952	.03347	.09632	.02839
Stddev	.00116	.00058	.00054	.00013
%RSD	1.0625	1.7473	.56285	.46708

#1	.10843	.03321	.09569	.02850
#2	.10940	.03306	.09660	.02842
#3	.11074	.03414	.09666	.02824

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	51543.	11862.
Stddev	70.	43.
%RSD	.13493	.36011

#1	51586.	11827.
#2	51462.	11909.
#3	51579.	11848.

Sample Name: S3 Acquired: 12/17/2020 12:50:47 Type: Cal
Method: NON EPA-6010-200.7(v813) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.19731	.22258	.59204	.16426	.50915	.55519	20.562	.53350
Stddev	.00067	.00052	.00059	.00072	.00132	.00325	.244	.00303
%RSD	.33788	.23235	.09972	.43719	.25981	.58568	1.1875	.56804

#1	.19674	.22285	.59264	.16383	.50766	.55647	20.749	.53623
#2	.19805	.22198	.59146	.16509	.51020	.55149	20.286	.53024
#3	.19715	.22291	.59202	.16386	.50957	.55761	20.652	.53403

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6160	.64533	.09006	1.4766	.62426	.02361	1.0259	.20196
Stddev	.0046	.00155	.00033	.0030	.00126	.00010	.0143	.00247
%RSD	.12791	.23967	.37092	.20215	.20156	.43274	1.3905	1.2248

#1	3.6209	.64705	.08980	1.4799	.62290	.02354	1.0293	.20122
#2	3.6153	.64406	.08995	1.4758	.62450	.02356	1.0103	.19995
#3	3.6117	.64487	.09044	1.4741	.62538	.02373	1.0382	.20472

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0897	.15869	.58266	.13772	5.0511	.17358	.70259	1.9857
Stddev	.0008	.00044	.00297	.00181	.0009	.00283	.00394	.0011
%RSD	.07295	.27546	.51017	1.3155	.01821	1.6307	.56080	.05325

#1	1.0906	.15828	.58047	.13762	5.0501	.17178	.70659	1.9850
#2	1.0891	.15865	.58146	.13595	5.0518	.17213	.69871	1.9869
#3	1.0895	.15915	.58604	.13957	5.0515	.17685	.70247	1.9851

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.46129	1.3411	.01988	-.00199	.10446	3.1901	42.147	
Stddev	.00072	.0072	.00027	.00006	.00014	.0232	.656	
%RSD	.15602	.53621	1.3413	3.2088	.13118	.72570	1.5573	

#1	.46199	1.3444	.01966	-.00206	.10439	3.1914	42.256	
#2	.46055	1.3328	.01980	-.00196	.10461	3.1664	41.443	
#3	.46133	1.3460	.02018	-.00195	.10437	3.2126	42.742	

Sample Name: S3 Acquired: 12/17/2020 12:50:47 Type: Cal
Method: NON EPA-6010-200.7(v813) 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	2362.5	50539.	12009.	1686.8	3165.0
Stddev	4.1	93.	77.	5.5	10.4
%RSD	.17222	.18480	.64356	.32581	.32880
#1	2358.6	50559.	11921.	1684.6	3153.0
#2	2362.3	50437.	12062.	1682.7	3170.7
#3	2366.7	50621.	12045.	1693.0	3171.3

Sample Name: S4 Acquired: 12/17/2020 12:54:49 Type: Cal
Method: NON EPA-6010-200.7(v813) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.39418	.44509	1.1945	.32679	1.0113	1.1225	41.446	1.0699
Stddev	.00089	.00071	.0016	.00058	.0043	.0007	.422	.0020
%RSD	.22656	.15867	.13439	.17737	.42349	.06474	1.0173	.18988

#1	.39367	.44437	1.1936	.32615	1.0083	1.1228	41.751	1.0707
#2	.39365	.44578	1.1964	.32694	1.0095	1.1217	40.965	1.0714
#3	.39521	.44512	1.1936	.32728	1.0162	1.1231	41.622	1.0676

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.3329	1.2980	.18132	2.9923	1.2257	.04758	2.0237	.40537
Stddev	.0186	.0101	.00020	.0053	.0056	.00043	.0116	.00305
%RSD	.25363	.78194	.10942	.17704	.45747	.91185	.57230	.75200

#1	7.3354	1.2872	.18121	2.9893	1.2225	.04712	2.0113	.40264
#2	7.3501	1.3073	.18155	2.9984	1.2224	.04798	2.0342	.40866
#3	7.3131	1.2996	.18122	2.9892	1.2322	.04765	2.0257	.40481

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1814	.32115	1.1968	.27630	10.116	.35299	1.4176	3.9415
Stddev	.0031	.00065	.0045	.00154	.016	.00177	.0021	.0139
%RSD	.14064	.20140	.37276	.55833	.15367	.50072	.14683	.35274

#1	2.1825	.32047	1.2003	.27494	10.119	.35417	1.4168	3.9313
#2	2.1837	.32122	1.1918	.27797	10.100	.35096	1.4200	3.9357
#3	2.1779	.32176	1.1984	.27599	10.130	.35385	1.4161	3.9573

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.93524	2.7097	.04109	-.00201	.21858	6.4966	84.165	
Stddev	.00182	.0050	.00059	.00019	.00056	.0428	.579	
%RSD	.19471	.18333	1.4366	9.4518	.25566	.65934	.68812	

#1	.93558	2.7046	.04043	-.00219	.21832	6.5412	84.481	
#2	.93687	2.7099	.04126	-.00202	.21922	6.4558	84.516	
#3	.93327	2.7146	.04157	-.00181	.21819	6.4929	83.496	

Sample Name: S4 Acquired: 12/17/2020 12:54:49 Type: Cal
Method: NON EPA-6010-200.7(v813) 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	2330.3	49258.	11846.	1647.3	3044.7
Stddev	21.7	74.	31.	3.6	17.0
%RSD	.93121	.15050	.26178	.21562	.55949
#1	2344.5	49303.	11852.	1651.0	3057.6
#2	2341.1	49173.	11813.	1646.9	3051.2
#3	2305.3	49299.	11874.	1644.0	3025.4

Sample Name: S5 Acquired: 12/17/2020 12:58:47 Type: Cal
Method: NON EPA-6010-200.7(v813) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.79792	.88560	2.3957	.65775	2.0342	2.2342	82.249	2.0814
Stddev	.00240	.00228	.0083	.00185	.0061	.0018	.275	.0081
%RSD	.30088	.25723	.34629	.28157	.30044	.07834	.33464	.39163

#1	.79666	.88423	2.3896	.65619	2.0299	2.2340	82.393	2.0905
#2	.79641	.88435	2.3925	.65726	2.0316	2.2327	81.932	2.0787
#3	.80069	.88823	2.4052	.65979	2.0412	2.2361	82.422	2.0749

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.704	2.5514	.35411	6.0297	2.4169	.09531	3.9866	.80778
Stddev	.044	.0097	.00075	.0179	.0085	.00079	.0118	.00150
%RSD	.29911	.38098	.21048	.29743	.35265	.82506	.29610	.18556

#1	14.678	2.5422	.35487	6.0200	2.4139	.09459	3.9731	.80624
#2	14.678	2.5505	.35410	6.0188	2.4103	.09520	3.9919	.80787
#3	14.754	2.5616	.35338	6.0504	2.4265	.09615	3.9948	.80923

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3647	.64234	2.4652	.54784	19.960	.72494	2.7968	7.8086
Stddev	.0121	.00095	.0022	.00162	.061	.00063	.0083	.0251
%RSD	.27848	.14741	.08786	.29577	.30556	.08704	.29523	.32147

#1	4.3590	.64328	2.4640	.54634	19.899	.72561	2.8060	7.7881
#2	4.3564	.64139	2.4638	.54763	20.021	.72435	2.7943	7.8010
#3	4.3786	.64236	2.4677	.54956	19.961	.72486	2.7900	7.8366

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.8786	5.3631	.08410	-.00236	.45131	13.075	163.22	
Stddev	.0046	.0053	.00093	.00010	.00130	.050	1.50	
%RSD	.24376	.09869	1.1087	4.3391	.28742	.38426	.91821	

#1	1.8763	5.3584	.08321	-.00224	.45160	13.125	162.41	
#2	1.8756	5.3621	.08402	-.00239	.44990	13.076	164.95	
#3	1.8838	5.3688	.08507	-.00244	.45244	13.025	162.30	

Sample Name: S5 Acquired: 12/17/2020 12:58:47 Type: Cal
Method: NON EPA-6010-200.7(v813) 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	2234.7	47388.	11641.	1567.9	2867.9
Stddev	4.4	87.	28.	5.2	4.7
%RSD	.19793	.18379	.24447	.33235	.16501
#1	2236.9	47296.	11608.	1573.9	2867.0
#2	2237.5	47469.	11660.	1565.1	2873.0
#3	2229.6	47399.	11656.	1564.6	2863.7

Sample Name: ICV01 Acquired: 12/17/2020 13:02:43 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9920869	1.043482	.9788980	1.020747	1.006282	2.575925
Stddev	.0031921	.002502	.0027280	.002843	.001518	.010670
%RSD	.3217509	.2397666	.2786831	.2785280	.1508287	.4142012

#1	.9935725	1.042461	.9820454	1.019123	1.007555	2.577769
#2	.9942654	1.041652	.9772117	1.024030	1.006688	2.564454
#3	.9884228	1.046333	.9774370	1.019089	1.004602	2.585553

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5336872	.5205653	.5041840	10.17017	.5251724	.5175064
Stddev	.0031808	.0060286	.0009240	.04868	.0008194	.0008643
%RSD	.5959968	1.158084	.1832717	.4786742	.1560252	.1670143

#1	.5333098	.5275194	.5049687	10.11411	.5260912	.5172916
#2	.5307119	.5173591	.5044176	10.19456	.5245174	.5167698
#3	.5370398	.5168173	.5031655	10.20183	.5249086	.5184579

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5234888	9.974875	.5308483	6.061778	.5209496	.2522376
Stddev	.0015291	.147431	.0009082	.078332	.0009217	.0003873
%RSD	.2920993	1.478019	.1710776	1.292229	.1769268	.1535379

#1	.5247807	9.807964	.5298131	5.972355	.5199213	.2524924
#2	.5218005	10.02933	.5312212	6.118262	.5217014	.2517919
#3	.5238851	10.08734	.5315107	6.094717	.5212260	.2524285

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.654921	.5171197	1.020054	9.781951	2.499849	2.496789
Stddev	.101026	.0049334	.002163	.134701	.027364	.015641
%RSD	1.046372	.9540052	.2120243	1.377041	1.094614	.6264487

#1	9.567723	.5124704	1.022050	9.627761	2.531305	2.511545
#2	9.631410	.5222950	1.020357	9.876749	2.486700	2.498428
#3	9.765630	.5165938	1.017756	9.841345	2.481542	2.480392

Sample Name: ICV01 Acquired: 12/17/2020 13:02:43 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.424168	2.497659	2.376072	F -2.18635	F .0015992	F -.000017
Stddev	.001887	.011158	.028172	1.49248	.0007553	.000328
%RSD	.0778579	.4467528	1.185655	68.26351	47.23304	1967.501

#1	2.424243	2.492516	2.343630	-2.36277	.0023365	-.000345
#2	2.422245	2.490000	2.394367	-.61350	.0016339	-.000015
#3	2.426017	2.510462	2.390220	-3.58278	.0008271	.000310

Elem	Sr4077
Units	ppm
Avg	F .0014265
Stddev	.0000257
%RSD	1.804691

#1	.0014349
#2	.0014470
#3	.0013976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.490	50503.46	11932.07	1684.011	3214.509
Stddev	21.141	172.23	87.08	7.034	20.970
%RSD	.8869835	.3410204	.7298314	.4177195	.6523532

#1	2361.082	50668.17	11831.59	1692.108	3191.991
#2	2386.305	50517.62	11985.71	1679.404	3218.059
#3	2403.083	50324.59	11978.92	1680.521	3233.478

Sample Name: LLICV01 Acquired: 12/17/2020 13:06:54 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210521	.0418091	.0118812	.0206483	.0514626	.1093065
Stddev	.0005331	.0012942	.0003036	.0011361	.0003626	.0046888
%RSD	2.532154	3.095528	2.555012	5.502225	.7045861	4.289545

#1	.0216675	.0427726	.0115347	.0199434	.0513575	.1108896
#2	.0207329	.0403380	.0121003	.0219589	.0518662	.1129988
#3	.0207560	.0423166	.0120087	.0200426	.0511642	.1040311

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069257	.0063852	.0062202	2.147639	.0104437	.0305271
Stddev	.0004333	.0000503	.0000455	.010473	.0004076	.0000907
%RSD	.4052782	.7882425	.7309775	.4876686	3.902517	.2970678

#1	.1065054	.0064235	.0062179	2.142450	.0108226	.0304276
#2	.1069007	.0063282	.0062667	2.140774	.0100125	.0305486
#3	.1073711	.0064040	.0061759	2.159694	.0104960	.0306051

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208824	.1086791	.0233472	2.285100	.0437708	.0105776
Stddev	.0001260	.0016967	.0004658	.081165	.0004909	.0002307
%RSD	.6033707	1.561232	1.995276	3.551925	1.121616	2.181225

#1	.0209183	.1089985	.0230715	2.235705	.0437667	.0103198
#2	.0207424	.1101933	.0230850	2.240820	.0432820	.0106486
#3	.0209866	.1068453	.0238850	2.378774	.0442638	.0107645

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.016072	.0456178	.0427792	2.010854	.1130915	.2213914
Stddev	.081279	.0030169	.0001139	.083355	.0001754	.0002285
%RSD	4.031530	6.613413	.2663134	4.145231	.1550632	.1032233

#1	1.961343	.0455893	.0426727	1.937405	.1128918	.2216075
#2	1.977407	.0426152	.0428993	1.993710	.1132203	.2214146
#3	2.109465	.0486488	.0427654	2.101448	.1131624	.2211522

Sample Name: LLICV01 Acquired: 12/17/2020 13:06:54 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386901	.0418939	.4246497	F 31.58441	.0170635	.0202872
Stddev	.0002607	.0010238	.0130561	2.42876	.0030242	.0012203
%RSD	.6738608	2.443812	3.074565	7.689739	17.72304	6.014930

#1	.0384512	.0412303	.4122573	33.66363	.0204384	.0200730
#2	.0386508	.0413783	.4234107	28.91493	.0145995	.0191882
#3	.0389682	.0430730	.4382812	32.17468	.0161525	.0216004

Elem	Sr4077
Units	ppm
Avg	.0216322
Stddev	.0007010
%RSD	3.240564

#1	.0213420
#2	.0211230
#3	.0224317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.299	51140.31	11887.73	1737.447	3302.213
Stddev	15.053	20.14	88.39	.114	14.516
%RSD	.6227392	.0393821	.7435497	.0065693	.4395864

#1	2399.937	51120.82	11796.37	1737.577	3285.465
#2	2425.255	51139.06	11894.01	1737.395	3309.998
#3	2426.705	51161.04	11972.81	1737.367	3311.176

Sample Name: ICB01 Acquired: 12/17/2020 13:18:58 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001985	-.000041	.0000081	.0019791	-.001310	.0009576
Stddev	.001808	.000194	.0003821	.0003590	.000651	.0024305
%RSD	91.08886	475.7604	4721.912	18.14099	49.70491	253.8059

#1	-.004068	.000159	-.000396	.0015646	-.001919	.0014116
#2	-.000834	-.000228	.000363	.0021913	-.000623	.0031291
#3	-.001052	-.000053	.000058	.0021816	-.001388	-.001668

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000158	-.000011	.0000052	-.000170	.0000520	.0000449
Stddev	.0000441	.000008	.0001122	.006003	.0003144	.0001165
%RSD	279.4949	69.84044	2158.633	3527.746	604.9163	259.3935

#1	.0000445	-.000017	-.000075	.002023	-.000267	-.000076
#2	.0000378	-.000013	-.000043	.004428	.000362	.000156
#3	-.000035	-.000002	.000134	-.006961	.000060	.000055

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000411	-.000162	-.000939	-.000005	-.000035
Stddev	.000165	.000291	.000139	.006353	.000247	.000262
%RSD	244.0251	70.80497	85.82217	676.5842	5021.310	740.2895

#1	-.000182	-.000515	-.000299	-.006827	-.000213	-.000326
#2	-.000142	-.000082	-.000168	-.001785	.000269	.000182
#3	.000121	-.000635	-.000020	.005795	-.000070	.000038

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011942	.0026949	-.000041	-.009120	.0011075	-.000280
Stddev	.001936	.0023856	.000098	.002934	.0005052	.000241
%RSD	16.21114	88.52160	239.4037	32.17041	45.61887	86.08931

#1	-.010900	.0032213	-.000153	-.012487	.0008625	-.000003
#2	-.014176	.0000901	.000004	-.007116	.0007715	-.000441
#3	-.010750	.0047734	.000027	-.007757	.0016886	-.000394

Sample Name: ICB01 Acquired: 12/17/2020 13:18:58 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000301	-.000177	.0183428	F -.174205	-.001975	-.000686
Stddev	.000385	.000194	.0073277	1.471198	.000522	.000086
%RSD	127.6503	109.7136	39.94846	844.5207	26.45014	12.47759

#1	-.000723	-.000353	.0109644	-.896845	-.001513	-.000632
#2	.000030	.000031	.0256187	-1.14434	-.001870	-.000640
#3	-.000211	-.000207	.0184453	1.51857	-.002542	-.000784

Elem	Sr4077
Units	ppm
Avg	-.000013
Stddev	.000019
%RSD	147.5393

#1	.000003
#2	-.000008
#3	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2447.564	51247.85	11916.52	1725.431	3341.713
Stddev	63.780	16.31	43.13	16.188	87.217
%RSD	2.605871	.0318336	.3619702	.9382085	2.609960

#1	2521.116	51233.46	11887.95	1709.227	3442.293
#2	2407.545	51244.51	11895.48	1725.463	3295.854
#3	2414.031	51265.57	11966.14	1741.603	3286.993

Sample Name: CRI01 Acquired: 12/17/2020 13:24:09 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230223	.0395672	.0123635	.0208532	.0503251	.1089426
Stddev	.0021614	.0004239	.0010548	.0022808	.0008159	.0052929
%RSD	9.388264	1.071348	8.531312	10.93725	1.621248	4.858425

#1	.0252661	.0391414	.0133805	.0231925	.0503031	.1041028
#2	.0209540	.0399892	.0124353	.0207312	.0511517	.1081304
#3	.0228468	.0395709	.0112746	.0186358	.0495204	.1145947

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1071629	.0063881	.0061571	2.135755	.0106871	.0302438
Stddev	.0006902	.0000979	.0000478	.020943	.0001641	.0002527
%RSD	.6440256	1.532463	.7769050	.9805844	1.534996	.8356953

#1	.1065558	.0063021	.0061337	2.111877	.0106587	.0301281
#2	.1070193	.0063675	.0062121	2.151005	.0108634	.0300696
#3	.1079135	.0064946	.0061254	2.144384	.0105390	.0305336

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211503	.1070793	.0232138	2.235423	.0435072	.0108264
Stddev	.0002478	.0019181	.0004236	.028423	.0002875	.0000397
%RSD	1.171770	1.791291	1.824596	1.271497	.6607493	.3662323

#1	.0208740	.1048720	.0227393	2.204062	.0433098	.0108088
#2	.0212239	.1083403	.0233484	2.242724	.0433749	.0107986
#3	.0213530	.1080257	.0235537	2.259484	.0438371	.0108718

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.974760	.0433064	.0423181	1.987346	.1084413	.2209764
Stddev	.004614	.0007208	.0005700	.007663	.0007532	.0002463
%RSD	.2336394	1.664345	1.347026	.3856108	.6945955	.1114436

#1	1.979214	.0427081	.0417926	1.989696	.1076273	.2206961
#2	1.970001	.0441066	.0429241	1.993559	.1085828	.2211578
#3	1.975065	.0431045	.0422376	1.978783	.1091137	.2210754

Sample Name: CRI01 Acquired: 12/17/2020 13:24:09 Type: Unk
 Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389474	.0405232	.4100336	F 31.25116	.0172306	.0208797
Stddev	.0007376	.0006388	.0088990	1.50633	.0033979	.0006609
%RSD	1.893858	1.576451	2.170321	4.820079	19.71997	3.165175

#1	.0383419	.0398012	.4020918	32.26924	.0139706	.0207955
#2	.0387315	.0410151	.4083575	29.52078	.0169698	.0215786
#3	.0397689	.0407532	.4196515	31.96345	.0207513	.0202649

Elem	Sr4077
Units	ppm
Avg	.0215536
Stddev	.0001727
%RSD	.8010883

#1	.0214072
#2	.0215095
#3	.0217440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.039	51044.72	11767.76	1727.697	3269.911
Stddev	.925	149.85	15.86	13.253	5.237
%RSD	.0387176	.2935678	.1347622	.7670875	.1601443

#1	2388.732	50872.78	11786.07	1716.882	3272.041
#2	2386.989	51113.88	11758.30	1723.728	3273.746
#3	2388.396	51147.50	11758.92	1742.480	3263.945

Sample Name: ICSA01 Acquired: 12/17/2020 13:28:11 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084029	.0115160	.0016912	.0010248	.0021726	263.3532
Stddev	.0029006	.0001105	.0011256	.0027914	.0013937	.8220
%RSD	34.51904	.9591509	66.55453	272.3706	64.14918	.3121184

#1	.0054209	.0116326	.0006255	-.000947	.0006033	262.5223
#2	.0112146	.0115023	.0028683	.004219	.0032660	263.3712
#3	.0085733	.0114130	.0015798	-.000197	.0026484	264.1660

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067429	.0005839	.0006071	251.0887	.0564017	.0009929
Stddev	.0002699	.0000356	.0001870	1.1620	.0002167	.0004055
%RSD	4.002561	6.098219	30.80749	.4627953	.3841553	40.83904

#1	.0066251	.0006045	.0007242	249.9339	.0563809	.0008430
#2	.0065519	.0006044	.0003914	252.2579	.0566280	.0014520
#3	.0070516	.0005428	.0007057	251.0743	.0561962	.0006837

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000883	100.2353	.0108272	269.4492	-.000639	-.002532
Stddev	.000277	.4568	.0002167	1.1655	.000182	.000256
%RSD	31.32757	.4557497	2.001050	.4325499	28.43875	10.13140

#1	-.000998	99.7217	.0105848	268.1644	-.000809	-.002494
#2	-.000567	100.5963	.0108947	269.7449	-.000659	-.002296
#3	-.001084	100.3879	.0110020	270.4385	-.000448	-.002805

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232205	.0044007	.0015903	-.002460	.0675364	-.000418
Stddev	.0036478	.0015887	.0003292	.005065	.0002164	.000752
%RSD	15.70963	36.10071	20.69927	205.8947	.3203684	179.7009

#1	.0205834	.0029854	.0019703	-.003569	.0677803	-.000433
#2	.0216945	.0061191	.0013959	.003068	.0674611	-.001162
#3	.0273835	.0040976	.0014045	-.006879	.0673677	.000341

Sample Name: ICSA01 Acquired: 12/17/2020 13:28:11 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001479	-.000660	.0044033	F 15.91710	.0098365	.0055128
Stddev	.000990	.000556	.0100532	2.05952	.0031230	.0005310
%RSD	66.97447	84.13753	228.3075	12.93904	31.74889	9.631742

#1	-.002106	-.001275	-.005430	18.23883	.0093145	.0056335
#2	-.001994	-.000512	.003978	14.31036	.0131876	.0059731
#3	-.000337	-.000194	.014662	15.20210	.0070074	.0049319

Elem	Sr4077
Units	ppm
Avg	F .1037394
Stddev	.0004249
%RSD	.4095782

#1	.1033173
#2	.1037338
#3	.1041670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.214	44796.72	11311.76	1494.777	2668.976
Stddev	10.888	58.18	29.40	13.897	3.718
%RSD	.5179258	.1298644	.2598639	.9296774	.1393042

#1	2091.215	44741.45	11318.32	1479.594	2664.737
#2	2112.987	44791.30	11279.64	1497.872	2671.684
#3	2102.440	44857.42	11337.32	1506.865	2670.509

Sample Name: ICSAB01 Acquired: 12/17/2020 13:32:12 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1085742	.1195615	.0479247	.0578547	.6229545	261.4144
Stddev	.0024210	.0054867	.0020377	.0049039	.0039902	.6724
%RSD	2.229799	4.589020	4.251937	8.476268	.6405307	.2572304

#1	.1070558	.1152510	.0456570	.0549106	.6204914	261.5492
#2	.1073007	.1257378	.0496020	.0551378	.6208137	260.6848
#3	.1113661	.1176957	.0485151	.0635157	.6275582	262.0093

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5343432	.5116654	1.000250	249.4115	.5538888	.5189590
Stddev	.0009927	.0034627	.009145	1.5309	.0009891	.0005316
%RSD	.1857702	.6767595	.9142516	.6137945	.1785671	.1024296

#1	.5344559	.5143842	1.007028	249.7781	.5550082	.5187491
#2	.5332990	.5077670	1.003873	247.7306	.5531333	.5185644
#3	.5352747	.5128452	.989849	250.7258	.5535247	.5195635

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5009922	100.4151	.5165754	267.6508	1.019115	.2148168
Stddev	.0013300	.5394	.0036229	1.4139	.001604	.0003176
%RSD	.2654800	.5371635	.7013303	.5282801	.1573482	.1478498

#1	.5014485	100.0249	.5174472	268.4588	1.017704	.2151136
#2	.4994941	100.1897	.5125962	266.0181	1.018783	.2144818
#3	.5020341	101.0306	.5196829	268.4754	1.020859	.2148549

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373288	.5080637	1.036287	.0249923	1.076125	1.065795
Stddev	.0036885	.0020039	.003250	.0106072	.004943	.002248
%RSD	9.881101	.3944258	.3135746	42.44188	.4593325	.2108915

#1	.0331207	.5094531	1.034996	.0159246	1.078771	1.065445
#2	.0400020	.5057666	1.039983	.0366568	1.070422	1.063742
#3	.0388637	.5089715	1.033881	.0223955	1.079181	1.068197

Sample Name: ICSAB01 Acquired: 12/17/2020 13:32:12 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058110	1.053645	1.099222	F 39.84465	F .0086015	F .0057356
Stddev	.000792	.010480	.007469	3.61897	.0029329	.0004273
%RSD	.0748192	.9946140	.6794559	9.082691	34.09762	7.450019

#1	1.057418	1.064002	1.090607	37.42142	.0052424	.0062166
#2	1.057938	1.043047	1.103178	44.00464	.0106543	.0054000
#3	1.058973	1.053887	1.103879	38.10790	.0099078	.0055902

Elem	Sr4077
Units	ppm
Avg	F .1038405
Stddev	.0001345
%RSD	.1295120

#1	.1039902
#2	.1037298
#3	.1038015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.235	44476.30	11261.16	1470.292	2666.613
Stddev	19.656	109.75	68.04	9.063	24.297
%RSD	.9390097	.2467669	.6041949	.6164197	.9111451

#1	2073.055	44349.69	11186.68	1467.703	2644.217
#2	2094.329	44544.36	11320.05	1462.805	2663.178
#3	2112.321	44534.85	11276.75	1480.368	2692.445

Sample Name: ICSADLX50 Acquired: 12/17/2020 13:35:59 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003731	-.000008	-.000335	.0030816	.0001048	5.123248	.0005174
Stddev	.0017790	.000971	.000896	.0013975	.0006962	.008193	.0000107
%RSD	476.8265	11574.19	266.9626	45.35020	664.2963	.1599247	2.073433

#1	-.001617	-.001008	-.000794	.0014867	-.000688	5.115091	.0005296
#2	.000928	.000053	.000697	.0036665	.000614	5.131477	.0005094
#3	.001808	.000931	-.000909	.0040917	.000389	5.123175	.0005132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000440	.0001023	5.084709	.0011548	-.000503	.0000325	2.019693
Stddev	.0000443	.0000423	.024575	.0002922	.000109	.0002201	.009014
%RSD	100.7757	41.36502	.4833132	25.29807	21.75593	677.7468	.4462853

#1	.0000281	.0001206	5.057907	.0010436	-.000430	-.000212	2.030064
#2	.0000098	.0000539	5.106183	.0009347	-.000451	.000096	2.015267
#3	.0000940	.0001322	5.090038	.0014863	-.000629	.000214	2.013748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001962	5.316161	-.000515	-.000394	-.012754	.0002039	.0001238
Stddev	.0001471	.082842	.000214	.000342	.002770	.0012420	.0002166
%RSD	74.95042	1.558314	41.50515	86.71321	21.71629	609.1857	174.9854

#1	.0003299	5.409908	-.000486	-.000557	-.014157	-.000728	.0000348
#2	.0000387	5.285767	-.000742	-.000625	-.014541	-.000274	-.000034
#3	.0002201	5.252809	-.000318	-.000001	-.009563	.001614	.000371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005884	.0018348	-.000280	-.000537	-.000201	.0105040	5.470129
Stddev	.013097	.0004450	.000193	.000290	.000104	.0052768	1.505478
%RSD	222.5963	24.25322	68.92052	53.95056	51.57008	50.23631	27.52181

#1	-.005339	.0022951	-.000068	-.000232	-.000305	.0156912	4.044571
#2	-.019245	.0014069	-.000447	-.000808	-.000201	.0106790	7.044478
#3	.006932	.0018026	-.000325	-.000572	-.000097	.0051419	5.321338

Sample Name: ICSADLX50 Acquired: 12/17/2020 13:35:59 Type: Unk
 Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003076	-.000206	.0021288
Stddev	.002497	.000343	.0000576
%RSD	81.15517	166.7781	2.703496

#1	-.004597	-.000244	.0021340
#2	-.004437	.000155	.0020688
#3	-.000195	-.000529	.0021836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.531	50487.75	11813.10	1717.456	3236.123
Stddev	6.977	166.83	44.05	13.056	4.205
%RSD	.2939569	.3304278	.3728920	.7602179	.1299357

#1	2372.582	50395.43	11820.31	1712.171	3234.423
#2	2367.077	50387.50	11765.89	1707.871	3233.035
#3	2380.934	50680.33	11853.10	1732.326	3240.912

Sample Name: ICSABDLX50 Acquired: 12/17/2020 13:40:02 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057428	.0030433	-.000096	.0025960	.0109500	5.121124	.0114798
Stddev	.0007520	.0003638	.000431	.0008860	.0013911	.016164	.0002684
%RSD	13.09419	11.95380	447.8270	34.12777	12.70409	.3156248	2.338241

#1	.0049479	.0029538	-.000506	.0016022	.0106519	5.105633	.0113234
#2	.0064428	.0034435	.000353	.0033031	.0124660	5.137885	.0113263
#3	.0058377	.0027327	-.000135	.0028828	.0097321	5.119854	.0117898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107274	.0202925	5.032517	.0118084	.0100430	.0105194	1.998430
Stddev	.0000800	.0001006	.007408	.0000730	.0001573	.0001392	.015154
%RSD	.7457848	.4959263	.1472108	.6182357	1.566081	1.323352	.7582868

#1	.0107328	.0201993	5.026522	.0117478	.0098804	.0103779	1.986789
#2	.0106448	.0202789	5.030229	.0118895	.0101944	.0105240	1.992937
#3	.0108045	.0203992	5.040800	.0117880	.0100542	.0106562	2.015564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108378	5.267015	.0202318	.0043410	-.006585	.0135163	.0207243
Stddev	.0003274	.056254	.0000541	.0002758	.002930	.0018477	.0002835
%RSD	3.021173	1.068052	.2674744	6.353734	44.48756	13.67012	1.368208

#1	.0104834	5.202183	.0202387	.0045303	-.009609	.0143892	.0205414
#2	.0109009	5.295941	.0202821	.0044682	-.006386	.0113939	.0205805
#3	.0111290	5.302921	.0201746	.0040246	-.003760	.0147658	.0210509

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002943	.0218764	.0212694	.0198006	.0212489	.0266969	4.722494
Stddev	.021852	.0003509	.0000523	.0001271	.0009333	.0056152	4.458035
%RSD	742.4612	1.604024	.2457234	.6418072	4.392054	21.03332	94.40002

#1	-.027958	.0215621	.0212412	.0199146	.0220132	.0206008	5.956431
#2	.012427	.0218123	.0213297	.0198236	.0202088	.0278321	8.433587
#3	.006701	.0222550	.0212372	.0196636	.0215246	.0316579	-.222537

Sample Name: ICSABDLX50 Acquired: 12/17/2020 13:40:02 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001737	.0001428	.0023935
Stddev	.001765	.0003867	.0000465
%RSD	101.5703	270.7862	1.944387

#1	.000174	.0000336	.0023599
#2	-.002081	-.000178	.0023741
#3	-.003305	.000572	.0024466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.725	50477.82	11807.80	1713.923	3233.218
Stddev	7.308	118.67	17.21	10.454	11.478
%RSD	.3094305	.2351011	.1457202	.6099732	.3550107

#1	2358.558	50346.82	11817.36	1714.458	3232.888
#2	2370.083	50578.14	11818.11	1703.211	3244.858
#3	2356.535	50508.51	11787.94	1724.100	3221.909

Sample Name: CCV01 Acquired: 12/17/2020 13:44:59 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.101090	5.094990	5.119489	5.074364	5.077351	10.17904
Stddev	.020471	.012408	.021101	.022097	.018771	.03681
%RSD	.4013091	.2435292	.4121783	.4354621	.3696961	.3616543

#1	5.091498	5.080664	5.095291	5.054795	5.064867	10.17964
#2	5.087176	5.102319	5.129119	5.069969	5.068247	10.21555
#3	5.124596	5.101987	5.134058	5.098328	5.098937	10.14193

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39102	.2571512	2.534803	25.49354	1.005748	2.529165
Stddev	.09826	.0026133	.009233	.17088	.003567	.008136
%RSD	.9456145	1.016248	.3642377	.6702740	.3546274	.3216828

#1	10.30737	.2571091	2.524222	25.37605	1.004700	2.519805
#2	10.36647	.2597852	2.538971	25.68956	1.009722	2.533149
#3	10.49923	.2545591	2.541218	25.41501	1.002824	2.534541

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263382	5.041176	2.548138	25.71778	2.511068	1.270746
Stddev	.004624	.013782	.014847	.17602	.011055	.002761
%RSD	.3659669	.2733840	.5826467	.6844212	.4402366	.2173025

#1	1.258860	5.029398	2.536438	25.58240	2.498393	1.273138
#2	1.263187	5.037797	2.564840	25.91676	2.516099	1.271376
#3	1.268101	5.056333	2.543138	25.65418	2.518713	1.267724

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64682	2.532096	2.516439	24.56091	5.130863	5.112633
Stddev	.17194	.011805	.020257	.17509	.054731	.016526
%RSD	.6976224	.4662217	.8049918	.7128980	1.066704	.3232465

#1	24.64218	2.518687	2.502661	24.49365	5.115478	5.099016
#2	24.47724	2.540923	2.539698	24.42942	5.191640	5.107863
#3	24.82103	2.536678	2.506958	24.75966	5.085471	5.131019

Sample Name: CCV01 Acquired: 12/17/2020 13:44:59 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020504	5.095325	5.137310	F -7.06208	5.021817	5.082258
Stddev	.019873	.022088	.029164	3.27938	.005350	.016398
%RSD	.3958326	.4334926	.5676891	46.43645	.1065352	.3226439

#1	4.997557	5.073940	5.113398	-10.7922	5.022887	5.088498
#2	5.031848	5.118054	5.128732	-5.7616	5.016012	5.094619
#3	5.032106	5.093981	5.169801	-4.6324	5.026551	5.063656

Elem	Sr4077
Units	ppm
Avg	5.147653
Stddev	.026250
%RSD	.5099414

#1	5.153035
#2	5.170795
#3	5.119129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.288	48162.92	11524.94	1610.010	2996.235
Stddev	4.703	113.71	72.16	6.857	8.296
%RSD	.2069688	.2360871	.6261488	.4258674	.2768922

#1	2276.096	48174.11	11538.27	1617.900	3005.578
#2	2273.736	48270.62	11447.04	1605.499	2993.398
#3	2267.031	48044.04	11589.50	1606.630	2989.730

Sample Name: LLCCV01 Acquired: 12/17/2020 13:48:57 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227570	.0425911	.0132329	.0212770	.0509799	.1101894
Stddev	.0005074	.0009049	.0010373	.0002876	.0006094	.0025543
%RSD	2.229794	2.124547	7.839082	1.351905	1.195358	2.318139

#1	.0225586	.0417838	.0122971	.0213975	.0504206	.1073271
#2	.0233337	.0435692	.0143483	.0214847	.0508897	.1110039
#3	.0223788	.0424204	.0130532	.0209486	.0516293	.1122371

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1081183	.0064442	.0062366	2.146031	.0103296	.0308263
Stddev	.0005997	.0000846	.0000808	.008327	.0002081	.0000285
%RSD	.5547023	1.312512	1.295356	.3880313	2.014979	.0923527

#1	.1075330	.0064918	.0061966	2.136894	.0105131	.0308058
#2	.1087315	.0064943	.0061835	2.148004	.0101034	.0308143
#3	.1080902	.0063466	.0063295	2.153194	.0103724	.0308588

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212851	.1093394	.0232243	2.267745	.0440072	.0110941
Stddev	.0003465	.0053486	.0002620	.012428	.0001857	.0001640
%RSD	1.627796	4.891709	1.127939	.5480530	.4218915	1.478571

#1	.0210772	.1054666	.0234916	2.261089	.0441956	.0110550
#2	.0210929	.1071096	.0229680	2.260061	.0438243	.0109532
#3	.0216850	.1154421	.0232134	2.282083	.0440016	.0112742

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.997081	.0426646	.0427185	2.007166	.1114835	.2256890
Stddev	.015058	.0014347	.0003636	.021469	.0012976	.0010723
%RSD	.7540187	3.362810	.8511930	1.069607	1.163976	.4751160

#1	1.980513	.0410079	.0429383	1.982412	.1129301	.2269186
#2	2.009935	.0434898	.0429184	2.020709	.1110986	.2251999
#3	2.000796	.0434961	.0422988	2.018376	.1104219	.2249484

Sample Name: LLCCV01 Acquired: 12/17/2020 13:48:57 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394472	.0415159	.4214044	F 34.63737	.0181331	.0209111
Stddev	.0004149	.0006735	.0110345	.14887	.0026030	.0005080
%RSD	1.051706	1.622271	2.618516	.4297877	14.35513	2.429271

#1	.0395598	.0410408	.4111002	34.76700	.0181148	.0205950
#2	.0389877	.0412202	.4200658	34.67032	.0155392	.0206413
#3	.0397942	.0422866	.4330471	34.47479	.0207452	.0214971

Elem	Sr4077
Units	ppm
Avg	.0217146
Stddev	.0001235
%RSD	.5688325

#1	.0216198
#2	.0218543
#3	.0216698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.999	50353.93	11775.47	1702.843	3249.275
Stddev	12.285	128.07	79.09	4.886	15.218
%RSD	.5196679	.2543327	.6716283	.2869248	.4683535

#1	2353.339	50215.15	11702.26	1703.711	3238.064
#2	2361.224	50379.09	11764.80	1697.581	3243.162
#3	2377.434	50467.55	11859.35	1707.236	3266.599

Sample Name: CCB01 Acquired: 12/17/2020 13:53:00 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000629	.0002510	.0003674	-.002019	-.000038	-.001407
Stddev	.002062	.0016315	.0004564	.001884	.000537	.006309
%RSD	327.7948	650.1041	124.2056	93.32038	1429.183	448.5127

#1	.001032	-.001531	.0000067	-.000536	.000030	.004726
#2	.000017	.001671	.0002151	-.004138	.000462	-.001067
#3	-.002936	.000613	.0008804	-.001382	-.000605	-.007878

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000681	.0000118	-.000048	-.000583	-.000024	.0000437
Stddev	.0002371	.0000340	.000047	.003131	.000143	.0000196
%RSD	348.0148	288.4211	97.23551	537.4660	589.9356	44.80660

#1	.0003117	.0000300	.000004	-.000726	.000138	.0000403
#2	-.000162	-.000027	-.000086	.002618	-.000134	.0000261
#3	.000055	.000033	-.000062	-.003640	-.000076	.0000649

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000551	-.000270	-.000002	-.000654	-.000234	.0001745
Stddev	.0002878	.001211	.000128	.005710	.000113	.0003164
%RSD	522.1259	448.2465	5844.719	873.7478	48.41490	181.2540

#1	.0003671	.000928	.000133	-.005092	-.000200	-.000165
#2	-.000002	-.001493	-.000122	-.002657	-.000142	.000461
#3	-.000200	-.000245	-.000017	.005788	-.000360	.000228

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010817	.0010712	-.000070	-.018824	.0014924	-.000044
Stddev	.002126	.0008374	.000147	.003666	.0006552	.000190
%RSD	19.65192	78.17505	209.5558	19.47505	43.90422	436.0427

#1	-.008363	.0008378	-.000121	-.020466	.0011111	.000145
#2	-.011999	.0020005	.000095	-.021383	.0022490	-.000041
#3	-.012089	.0003752	-.000185	-.014624	.0011172	-.000235

Sample Name: CCB01 Acquired: 12/17/2020 13:53:00 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	.0004881	.0094518	F -.371761	-.001045	-.000404
Stddev	.000744	.0005213	.0029457	1.265566	.000735	.000818
%RSD	388.1015	106.8136	31.16535	340.4245	70.29693	202.3747

#1	-.000065	.0009244	.0128385	-1.27153	-.001653	-.000489
#2	.000481	-.000089	.0080317	1.07535	-.000229	.000453
#3	-.000991	.000629	.0074852	-.91911	-.001252	-.001177

Elem	Sr4077
Units	ppm
Avg	-.000026
Stddev	.000025
%RSD	94.59635

#1	-.000032
#2	-.000048
#3	.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.046	50455.37	11782.11	1701.839	3281.273
Stddev	23.634	147.57	36.02	11.076	41.947
%RSD	.9880058	.2924779	.3057376	.6508190	1.278384

#1	2418.873	50500.58	11771.15	1704.878	3329.679
#2	2374.298	50290.48	11822.34	1689.561	3255.584
#3	2382.967	50575.04	11752.85	1711.078	3258.555

Sample Name: LR CHECK 1 Acquired: 12/17/2020 14:00:33 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037880	.0880501	.0970837	-.113260	.0006364	1934.150	.0308921
Stddev	.002932	.0061525	.0066143	.002786	.0126280	2.449	.0003573
%RSD	7.739869	6.987522	6.812978	2.459922	1984.409	.1266331	1.156723

#1	-.036921	.0883846	.0960149	-.111573	-.011346	1936.204	.0309356
#2	-.041172	.0940286	.1041673	-.111731	-.000568	1931.439	.0305150
#3	-.035548	.0817372	.0910689	-.116476	.013824	1934.807	.0312256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041601	.0588965	1863.838	.0267166	.0431853	.1059554	923.6038
Stddev	.0001028	.0006607	16.021	.0001981	.0005859	.0020796	5.2360
%RSD	2.471132	1.121779	.8595707	.7415373	1.356612	1.962752	.5669111

#1	.0042491	.0592466	1865.874	.0268354	.0431149	.1061640	918.0288
#2	.0040475	.0593085	1846.897	.0264879	.0438031	.1079230	924.3652
#3	.0041835	.0581344	1878.744	.0268265	.0426378	.1037794	928.4175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025735	1893.721	.0364165	-.028503	1911.057	.0234094	.1617326
Stddev	.000591	19.208	.0009749	.000650	9.115	.0019333	.0020793
%RSD	2.295837	1.014303	2.677028	2.279075	.4769583	8.258553	1.285636

#1	-.026244	1902.529	.0362578	-.028779	1918.473	.0211986	.1603221
#2	-.025087	1871.688	.0355307	-.027761	1900.881	.0247826	.1641205
#3	-.025873	1906.945	.0374610	-.028969	1913.818	.0242471	.1607551

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1019.643	.5069706	-.002892	.0089626	-.035396	.1848393	236.4936
Stddev	4.560	.0239824	.001067	.0020582	.000486	.0150454	8.9639
%RSD	.4471848	4.730535	36.90503	22.96400	1.372277	8.139713	3.790347

#1	1014.583	.4795154	-.003839	.0079862	-.035902	.1681194	228.9213
#2	1023.432	.5238313	-.001735	.0075744	-.034933	.1972854	246.3910
#3	1020.915	.5175651	-.003102	.0113273	-.035353	.1891132	234.1685

Sample Name: LR CHECK 1 Acquired: 12/17/2020 14:00:33 Type: Unk
 Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.015225	.0537643	.0632901
Stddev	.010458	.0005317	.0005640
%RSD	68.68930	.9889513	.8911854

#1	-.015492	.0543448	.0638692
#2	-.004636	.0533009	.0627425
#3	-.025546	.0536472	.0632585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.852	32738.48	9580.440	1042.400	1683.182
Stddev	5.517	140.70	66.834	4.045	2.348
%RSD	.3630025	.4297615	.6976072	.3880518	.1394729

#1	1515.494	32882.97	9512.826	1042.870	1681.624
#2	1518.006	32601.91	9646.466	1038.140	1682.041
#3	1526.055	32730.57	9582.027	1046.189	1685.882

Sample Name: LR CHECK 2 Acquired: 12/17/2020 14:06:09 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR3-A-D-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020983	.0033620	232.7342	-.002145	-.002516	.1879802	98.63109
Stddev	.0018968	.0006860	.6841	.002609	.000356	.0077464	.38577
%RSD	90.39474	20.40440	.2939449	121.6743	14.13208	4.120877	.3911217

#1	.0037220	.0032215	231.9838	-.005090	-.002916	.1967369	98.93269
#2	.0000135	.0027572	232.8956	-.001222	-.002236	.1820216	98.76417
#3	.0025596	.0041074	233.3231	-.000122	-.002396	.1851820	98.19640

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001486	.0063073	.3550005	.0060333	.0362307	242.0613	.0071022
Stddev	.000081	.0000191	.0041817	.0002708	.0001313	1.6526	.0046352
%RSD	5.423088	.3032038	1.177929	4.488185	.3624338	.6827119	65.26537

#1	-.001414	.0063152	.3578131	.0063425	.0361174	241.5631	.0110051
#2	-.001573	.0062855	.3569933	.0059185	.0363746	243.9057	.0019788
#3	-.001472	.0063212	.3501952	.0058388	.0362000	240.7152	.0083225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.64002	.0699230	45.48007	.0050739	.4133061	-.018861	36.86968
Stddev	.28805	.0101412	.10352	.0003309	.0292822	.000066	.14099
%RSD	.6452804	14.50340	.2276187	6.521525	7.084870	.3481760	.3824058

#1	44.38214	.0753836	45.40184	.0047777	.4432432	-.018800	36.75788
#2	44.58704	.0761638	45.44091	.0050130	.4119492	-.018931	36.82308
#3	44.95089	.0582216	45.59746	.0054310	.3847259	-.018853	37.02807

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1845486	.0123409	-.000412	-.001522	.0021036	.0403942	-1836.53
Stddev	.0031828	.0013930	.000106	.000648	.0006350	.0009315	14.69
%RSD	1.724625	11.28769	25.68168	42.56930	30.18610	2.306124	.8000952

#1	.1826220	.0135996	-.000366	-.001683	.0026715	.0409673	-1843.79
#2	.1882223	.0108442	-.000534	-.002074	.0014180	.0393194	-1819.62
#3	.1828015	.0125789	-.000338	-.000809	.0022213	.0408961	-1846.17

Sample Name: LR CHECK 2 Acquired: 12/17/2020 14:06:09 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR3-A-D-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.075154	.0006627	.0017465
Stddev	.000672	.0006243	.0000039
%RSD	.8944766	94.19502	.2221726

#1	-.075730	.0007850	.0017461
#2	-.075316	-.000014	.0017428
#3	-.074415	.001217	.0017506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.635	49395.31	11642.27	1615.271	3081.896
Stddev	8.522	61.00	49.06	4.560	3.709
%RSD	.3815425	.1234960	.4213918	.2823055	.1203449

#1	2231.094	49373.97	11690.53	1610.659	3082.223
#2	2226.672	49464.11	11643.84	1619.777	3078.035
#3	2243.139	49347.84	11592.45	1615.376	3085.431

Sample Name: PB133634BS Acquired: 12/17/2020 14:22:57 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7849212	2.044949	.9963921	1.997695	.7950059	2.105965
Stddev	.0020322	.002954	.0013915	.004672	.0019281	.002492
%RSD	.2589018	.1444697	.1396494	.2338754	.2425262	.1183462

#1	.7843514	2.042068	.9979983	1.996664	.7939862	2.103108
#2	.7871774	2.044807	.9956248	1.993624	.7938017	2.107095
#3	.7832347	2.047971	.9955532	2.002797	.7972297	2.107692

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2200648	.2191026	.2048477	1.081551	.4133992	.2077137
Stddev	.0006094	.0002811	.0001594	.010264	.0011637	.0004985
%RSD	.2769130	.1282960	.0778020	.9489676	.2814931	.2400077

#1	.2202995	.2187825	.2048006	1.072733	.4146188	.2079543
#2	.2205219	.2192157	.2047172	1.079103	.4123010	.2071405
#3	.2193729	.2193095	.2050253	1.092817	.4132778	.2080463

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3175742	3.055228	.2222099	2.138419	.5183180	.0773442
Stddev	.0002713	.021951	.0035791	.006510	.0002167	.0002455
%RSD	.0854306	.7184888	1.610675	.3044256	.0418157	.3174276

#1	.3178744	3.078626	.2262312	2.145045	.5184813	.0774324
#2	.3173466	3.051970	.2193737	2.132032	.5180721	.0770668
#3	.3175016	3.035087	.2210248	2.138179	.5184007	.0775335

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.934785	.3246444	.2052151	9.615380	.3281924	.4109879
Stddev	.063969	.0050219	.0026556	.213121	.0004804	.0009987
%RSD	2.179666	1.546880	1.294053	2.216460	.1463736	.2429989

#1	3.008073	.3294430	.2082657	9.861124	.3284604	.4103498
#2	2.906121	.3194257	.2034206	9.503812	.3284791	.4104751
#3	2.890162	.3250646	.2039590	9.481203	.3276378	.4121388

Sample Name: PB133634BS Acquired: 12/17/2020 14:22:57 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6934304	.2112944	.9128588	F 9664.579	F -.007216	.2162407
Stddev	.0007769	.0035047	.0218622	18.498	.003713	.0048471
%RSD	.1120441	1.658658	2.394912	.1914014	51.44835	2.241535

#1	.6939534	.2153392	.9380228	9648.348	-.008300	.2218365
#2	.6925377	.2091616	.8985350	9660.669	-.003082	.2135425
#3	.6938002	.2093823	.9020186	9684.719	-.010266	.2133432

Elem	Sr4077
Units	ppm
Avg	.2130339
Stddev	.0001802
%RSD	.0845753

#1	.2130397
#2	.2128508
#3	.2132110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.362	49854.95	11238.77	1700.514	3211.235
Stddev	3.184	96.90	25.92	15.419	4.365
%RSD	.1350209	.1943691	.2305943	.9067189	.1359196

#1	2357.682	49743.06	11228.48	1686.655	3206.401
#2	2361.831	49911.60	11268.25	1717.123	3214.886
#3	2355.572	49910.18	11219.58	1697.763	3212.419

Sample Name: PB133634BL Acquired: 12/17/2020 14:26:46 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002368	.0003999	.0007512	-.000809	-.001130	-.003918
Stddev	.001451	.0005681	.0011284	.002115	.001237	.003038
%RSD	61.26414	142.0697	150.2166	261.5638	109.4131	77.54401

#1	-.003142	.0010552	.0015107	.000713	-.001823	-.004685
#2	-.000694	.0000973	.0012883	.000085	-.001866	-.000570
#3	-.003268	.0000471	-.000545	-.003224	.000298	-.006499

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008268	.0000529	-.000061	-.002174	.0003011	-.000070
Stddev	.0000641	.0000317	.000061	.005928	.0001062	.000172
%RSD	7.755539	60.01905	100.6333	272.6387	35.26701	245.2964

#1	.0007677	.0000580	-.000011	-.004645	.0003915	-.000161
#2	.0008178	.0000817	-.000129	.004589	.0001841	-.000179
#3	.0008950	.0000189	-.000043	-.006467	.0003276	.000129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009658	-.000954	.0001433	-.004743	.0001480	.0001570
Stddev	.0003420	.001189	.0002330	.004014	.0003198	.0002996
%RSD	35.41181	124.6343	162.6124	84.62474	216.1099	190.8629

#1	.0013607	-.001390	-.000025	-.000715	.0000176	.0002366
#2	.0007630	.000391	.000409	-.008742	.0005123	.0004087
#3	.0007738	-.001865	.000046	-.004771	-.000086	-.000174

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000706	.0018684	.0002399	.0000924	-.002244	-.000276
Stddev	.002513	.0011582	.0001561	.0030359	.000253	.000043
%RSD	356.1291	61.98888	65.08896	3286.960	11.25786	15.46569

#1	-.001261	.0013181	.0003568	-.003165	-.002484	-.000231
#2	-.002895	.0031992	.0000626	.002842	-.001980	-.000281
#3	.002039	.0010879	.0003002	.000600	-.002267	-.000316

Sample Name: PB133634BL Acquired: 12/17/2020 14:26:46 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000480	.0000667	.0074877	F 1.624437	-.003164	.0003299
Stddev	.001147	.0002830	.0040615	.591614	.001786	.0004099
%RSD	238.8589	424.4060	54.24237	36.41964	56.45402	124.2709

#1	.000844	.0000344	.0046686	2.269169	-.001314	-.000027
#2	-.001178	-.000199	.0056515	1.106501	-.004879	.000777
#3	-.001107	.000364	.0121432	1.497641	-.003300	.000239

Elem	Sr4077
Units	ppm
Avg	.0000038
Stddev	.0000340
%RSD	900.9612

#1	-.000005
#2	.000041
#3	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.906	50406.55	11437.05	1704.110	3304.569
Stddev	60.525	57.17	27.59	15.213	85.026
%RSD	2.521993	.1134125	.2412041	.8926975	2.572994

#1	2469.683	50472.38	11467.88	1713.889	3402.680
#2	2368.436	50377.87	11414.69	1686.583	3258.693
#3	2361.598	50369.39	11428.59	1711.857	3252.334

Sample Name: L5091-01 Acquired: 12/17/2020 14:34:53 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-20057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0905741	.0174958	3.883471	-.028842	.0001661	89.10475
Stddev	.0011552	.0021786	.011804	.001136	.0007460	.67376
%RSD	1.275383	12.45246	.3039587	3.940271	449.0629	.7561425

#1	.0919071	.0170392	3.888855	-.030154	.0002437	88.39087
#2	.0899477	.0155815	3.869935	-.028150	-.000616	89.19387
#3	.0898673	.0198665	3.891623	-.028224	.000870	89.72951

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8510058	.0097845	.0124316	135.0537	1.067962	.1670656
Stddev	.0032961	.0000745	.0001178	.8108	.005282	.0006202
%RSD	.3873206	.7611790	.9472503	.6003181	.4946196	.3712303

#1	.8474308	.0098498	.0123367	134.1407	1.074048	.1670661
#2	.8516626	.0098002	.0123948	135.3310	1.065272	.1664452
#3	.8539241	.0097033	.0125634	135.6894	1.064566	.1676856

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.113199	331.7412	3.717838	74.35680	1.579779	-.004168
Stddev	.006032	.1709	.028238	.62944	.002159	.000307
%RSD	.2854430	.0515055	.7595362	.8465151	.1366603	7.356025

#1	2.111839	331.5450	3.686130	73.64372	1.580120	-.004418
#2	2.119795	331.8568	3.727108	74.59156	1.581748	-.004260
#3	2.107963	331.8219	3.740276	74.83513	1.577470	-.003826

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.422229	.3982439	2.108260	15.16360	.2666050	.0201285
Stddev	.010067	.0033972	.002316	.02192	.0058946	.0006069
%RSD	.4155956	.8530435	.1098596	.1445584	2.210989	3.014943

#1	2.431225	.3950408	2.105586	15.18393	.2733285	.0207142
#2	2.424105	.3978843	2.109612	15.14038	.2623257	.0201690
#3	2.411356	.4018065	2.109583	15.16649	.2641608	.0195025

Sample Name: L5091-01 Acquired: 12/17/2020 14:34:53 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-20057 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1215455	3.458333	3.193162	F 11286.11	3.057299	.1418117
Stddev	.0006013	.018115	.010080	14.60	.009080	.0018181
%RSD	.4947521	.5237954	.3156884	.1293931	.2970061	1.282048

#1	.1209204	3.438967	3.195013	11270.35	3.048509	.1398316
#2	.1215964	3.461172	3.182284	11288.81	3.056744	.1421978
#3	.1221198	3.474862	3.202189	11299.18	3.066644	.1434058

Elem	Sr4077
Units	ppm
Avg	.2160302
Stddev	.0013658
%RSD	.6322271

#1	.2145368
#2	.2163380
#3	.2172158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.506	54818.92	13487.26	1786.062	2773.434
Stddev	9.839	224.21	40.93	5.189	7.549
%RSD	.3936300	.4090007	.3034938	.2905397	.2721848

#1	2503.015	54629.49	13530.57	1792.041	2776.579
#2	2488.394	54760.82	13449.21	1783.416	2764.821
#3	2507.110	55066.47	13482.00	1782.729	2778.901

Sample Name: L5091-01DUP Acquired: 12/17/2020 14:38:41 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-20057DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903579	.0192600	4.089006	-.032546	-.000241	88.99128
Stddev	.0014954	.0039995	.006446	.004947	.000795	.20660
%RSD	1.654958	20.76600	.1576469	15.19878	329.1381	.2321602

#1	.0904203	.0236799	4.089103	-.037977	.000394	88.83408
#2	.0918211	.0158904	4.082512	-.028298	-.001132	88.91447
#3	.0888323	.0182098	4.095403	-.031363	.000014	89.22529

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8516679	.0096887	.0119748	136.4291	1.140236	.1675155
Stddev	.0037411	.0000831	.0000484	.6043	.004005	.0006138
%RSD	.4392664	.8572891	.4045194	.4429708	.3512846	.3663986

#1	.8550037	.0096501	.0119214	135.8329	1.136699	.1677080
#2	.8476231	.0097840	.0119872	137.0412	1.144585	.1668285
#3	.8523770	.0096319	.0120159	136.4133	1.139422	.1680098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.110654	333.4394	3.694278	75.08981	1.607801	-.003901
Stddev	.012112	1.0534	.023003	.54144	.003593	.000365
%RSD	.5738453	.3159324	.6226763	.7210632	.2234620	9.350900

#1	2.112100	333.2919	3.667838	74.47039	1.608094	-.003865
#2	2.121978	332.4674	3.709699	75.47300	1.611239	-.004282
#3	2.097884	334.5588	3.705298	75.32605	1.604071	-.003556

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.450260	.4011468	2.098373	15.15267	.2738809	.0199213
Stddev	.030834	.0028812	.013327	.16580	.0105583	.0005771
%RSD	1.258406	.7182348	.6350890	1.094193	3.855069	2.897069

#1	2.472129	.4034242	2.106841	15.20974	.2850353	.0199748
#2	2.414994	.3979078	2.105266	14.96587	.2640420	.0193192
#3	2.463659	.4021084	2.083011	15.28238	.2725654	.0204698

Sample Name: L5091-01DUP Acquired: 12/17/2020 14:38:41 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-20057DU Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1226303	3.499949	3.284703	F 11285.53	3.064024	.1407763
Stddev	.0005647	.008296	.074250	23.06	.006613	.0011014
%RSD	.4605165	.2370286	2.260492	.2043275	.2158124	.7824030

#1	.1220701	3.490710	3.361621	11272.10	3.057756	.1414457
#2	.1226213	3.502377	3.213445	11272.34	3.063383	.1395050
#3	.1231994	3.506760	3.279042	11312.16	3.070934	.1413781

Elem	Sr4077
Units	ppm
Avg	.2140373
Stddev	.0010822
%RSD	.5056119

#1	.2131075
#2	.2137794
#3	.2152252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.321	54650.84	13504.40	1784.095	2755.014
Stddev	15.397	74.21	110.10	10.012	10.874
%RSD	.6202839	.1357869	.8152717	.5611544	.3947132

#1	2477.623	54735.47	13597.23	1775.401	2750.781
#2	2469.820	54596.88	13382.77	1781.843	2746.892
#3	2499.521	54620.17	13533.21	1795.041	2767.368

Sample Name: L5091-01LX5 Acquired: 12/17/2020 14:42:29 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268003	.0058895	.7615871	-.004105	-.000897	19.12341
Stddev	.0007610	.0019451	.0029193	.001955	.001248	.02505
%RSD	2.839525	33.02627	.3833228	47.62627	139.1679	.1309870

#1	.0274096	.0039976	.7600871	-.003629	-.001439	19.11138
#2	.0259473	.0078838	.7649515	-.006254	-.001783	19.10664
#3	.0270441	.0057872	.7597228	-.002431	.000531	19.15220

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1849109	.0023165	.0002174	30.11534	.2585957	.0308726
Stddev	.0003395	.0000995	.0000995	.10982	.0014038	.0002271
%RSD	.1835900	4.293817	45.74428	.3646762	.5428684	.7357221

#1	.1849020	.0023208	.0002816	29.99313	.2601340	.0307808
#2	.1845759	.0022150	.0002677	30.14709	.2582694	.0311313
#3	.1852547	.0024138	.0001029	30.20579	.2573838	.0307058

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4672946	73.51600	.8447225	16.34603	.3131841	-.001063
Stddev	.0014072	.67670	.0026331	.07412	.0005254	.000267
%RSD	.3011313	.9204765	.3117103	.4534182	.1677469	25.08414

#1	.4684880	72.98133	.8421337	16.31993	.3128148	-.000949
#2	.4657429	73.28987	.8446360	16.28849	.3129520	-.001367
#3	.4676529	74.27681	.8473977	16.42966	.3137856	-.000872

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4802434	.0895604	.4701147	3.035231	.0549852	.0038232
Stddev	.0061483	.0011077	.0026327	.028528	.0021412	.0001418
%RSD	1.280242	1.236830	.5600213	.9398875	3.894056	3.708201

#1	.4834013	.0903261	.4713122	3.023896	.0535691	.0037354
#2	.4731579	.0900649	.4670960	3.014113	.0539381	.0037474
#3	.4841710	.0882903	.4719358	3.067684	.0574484	.0039867

Sample Name: L5091-01LX5 Acquired: 12/17/2020 14:42:29 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221188	.7789190	.7234714	F 2099.037	.5645138	.0291159
Stddev	.0003983	.0021793	.0093916	5.329	.0044430	.0004557
%RSD	1.800876	.2797887	1.298134	.2538668	.7870472	1.565237

#1	.0225133	.7810501	.7243978	2101.186	.5681647	.0287504
#2	.0221263	.7766944	.7136509	2092.969	.5658098	.0289709
#3	.0217167	.7790125	.7323655	2102.955	.5595669	.0296265

Elem	Sr4077
Units	ppm
Avg	.0473943
Stddev	.0003274
%RSD	.6907994

#1	.0475168
#2	.0470233
#3	.0476427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.274	50569.10	11933.29	1716.043	3082.972
Stddev	9.531	183.44	39.32	12.771	9.741
%RSD	.4026350	.3627463	.3294694	.7441900	.3159734

#1	2362.631	50505.33	11889.30	1715.291	3080.028
#2	2378.238	50775.91	11965.00	1729.172	3093.845
#3	2360.955	50426.06	11945.57	1703.665	3075.041

Sample Name: L5091-01MS Acquired: 12/17/2020 14:46:22 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-20057MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7901410	1.997719	4.869592	1.709532	.7132376	90.31107
Stddev	.0122833	.014074	.043714	.013937	.0058001	.22341
%RSD	1.554567	.7045082	.8977025	.8152486	.8132113	.2473729

#1	.7827028	1.985990	4.829293	1.703220	.7170468	90.05321
#2	.8043188	2.013325	4.916066	1.725508	.7161035	90.43368
#3	.7834015	1.993842	4.863417	1.699868	.7065623	90.44633

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038340	.1838994	.2156572	135.5119	1.420859	.3750333
Stddev	.002089	.0011845	.0017814	.3335	.002505	.0027489
%RSD	.2012103	.6440876	.8260468	.2461326	.1763338	.7329823

#1	1.036031	.1851233	.2170144	135.3335	1.422158	.3763354
#2	1.040100	.1827587	.2163174	135.8968	1.417970	.3768893
#3	1.038890	.1838163	.2136400	135.3056	1.422447	.3718753

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.317547	331.3918	3.856220	75.90098	2.041541	.0653724
Stddev	.030955	1.5752	.010015	.17665	.019664	.0000614
%RSD	1.335684	.4753141	.2597101	.2327378	.9631897	.0939038

#1	2.298778	329.6851	3.844673	75.70020	2.028030	.0653308
#2	2.353275	332.7897	3.862544	75.97022	2.064101	.0653435
#3	2.300587	331.7005	3.861443	76.03252	2.032494	.0654429

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.274636	.6580362	2.269191	24.44321	.5316391	.3778438
Stddev	.024123	.0020313	.012745	.11930	.0049997	.0024942
%RSD	.4573379	.3086840	.5616450	.4880647	.9404369	.6601030

#1	5.247418	.6584020	2.282509	24.31003	.5263326	.3787168
#2	5.283116	.6598597	2.257109	24.47928	.5323229	.3797842
#3	5.293374	.6558469	2.267955	24.54030	.5362617	.3750306

Sample Name: L5091-01MS Acquired: 12/17/2020 14:46:22 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-20057MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8215706	3.634272	4.096123	F 21490.21	2.995214	.3369500
Stddev	.0011313	.006526	.044363	20.01	.009973	.0010275
%RSD	.1377041	.1795702	1.083049	.0931181	.3329730	.3049365

#1	.8212101	3.626815	4.046429	21468.08	2.993190	.3358013
#2	.8228383	3.638944	4.131738	21495.51	2.986409	.3372674
#3	.8206635	3.637056	4.110201	21507.03	3.006045	.3377813

Elem	Sr4077
Units	ppm
Avg	.3985888
Stddev	.0010081
%RSD	.2529170

#1	.3976061
#2	.3985399
#3	.3996205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.222	54391.48	13356.10	1750.247	2793.666
Stddev	29.747	90.13	32.82	4.710	28.448
%RSD	1.186467	.1657050	.2457004	.2690897	1.018293

#1	2527.589	54460.75	13334.06	1746.381	2811.243
#2	2473.085	54289.58	13340.42	1748.866	2760.844
#3	2520.993	54424.10	13393.81	1755.492	2808.909

Sample Name: L5091-01MSD Acquired: 12/17/2020 14:50:05 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-20057MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8044408	2.027543	4.942133	1.735833	.7201419	90.75540
Stddev	.0070356	.008656	.023016	.002981	.0049670	.44202
%RSD	.8745963	.4269074	.4657066	.1717162	.6897280	.4870411

#1	.8121007	2.034410	4.965968	1.734222	.7241470	90.27085
#2	.7982669	2.030398	4.940397	1.739273	.7216947	90.85880
#3	.8029548	2.017820	4.920034	1.734005	.7145840	91.13655

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052159	.1829036	.2171232	135.3882	1.426850	.3783764
Stddev	.001059	.0011684	.0012468	1.0201	.007094	.0017338
%RSD	.1006053	.6388346	.5742534	.7534343	.4971498	.4582160

#1	1.050980	.1816036	.2184420	134.5845	1.422570	.3797778
#2	1.052472	.1832406	.2169641	135.0444	1.435038	.3789137
#3	1.053026	.1838664	.2159636	136.5357	1.422942	.3764375

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.369451	334.8361	3.849415	75.83041	2.076671	.0660312
Stddev	.010295	.6583	.029237	.85388	.015092	.0004054
%RSD	.4344838	.1965917	.7595139	1.126041	.7267572	.6138973

#1	2.378161	334.5350	3.820257	75.11211	2.089013	.0662366
#2	2.372103	334.3822	3.849256	75.60462	2.081156	.0655643
#3	2.358090	335.5910	3.878730	76.77449	2.059845	.0662927

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.367170	.6633983	2.291095	24.81581	.5415498	.3808958
Stddev	.020050	.0043409	.016920	.05730	.0029508	.0004578
%RSD	.3735634	.6543381	.7384934	.2308828	.5448831	.1201881

#1	5.377469	.6596535	2.310435	24.77264	.5433539	.3813228
#2	5.379977	.6623853	2.279030	24.88082	.5431509	.3809522
#3	5.344064	.6681561	2.283819	24.79399	.5381445	.3804125

Sample Name: L5091-01MSD Acquired: 12/17/2020 14:50:05 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-20057MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8260437	3.652385	4.112979	F 21639.75	3.002461	.3409296
Stddev	.0007227	.019578	.029534	76.19	.005471	.0015211
%RSD	.0874932	.5360304	.7180792	.3520691	.1822334	.4461525

#1	.8268520	3.631556	4.144658	21722.61	2.997961	.3392233
#2	.8254598	3.655189	4.108077	21623.93	3.008552	.3414222
#3	.8258193	3.670409	4.086202	21572.72	3.000871	.3421434

Elem	Sr4077
Units	ppm
Avg	.4013665
Stddev	.0023193
%RSD	.5778412

#1	.3987651
#2	.4021161
#3	.4032182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.720	53846.05	13371.98	1727.143	2718.363
Stddev	.659	76.81	54.04	20.984	5.505
%RSD	.0270708	.1426406	.4041157	1.214937	.2025026

#1	2434.336	53758.68	13418.51	1705.366	2714.160
#2	2434.343	53876.52	13384.72	1747.232	2716.336
#3	2435.481	53902.94	13312.71	1728.832	2724.594

Sample Name: L5091-01A Acquired: 12/17/2020 14:53:49 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17113 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7762713	1.968845	5.032062	1.666193	.7000963	94.95513
Stddev	.0076754	.020473	.049122	.011926	.0005606	.34011
%RSD	.9887487	1.039861	.9761831	.7157344	.0800686	.3581826

#1	.7795213	1.987782	5.073073	1.667201	.6997100	94.60771
#2	.7817870	1.971630	5.045492	1.677582	.7007392	95.28743
#3	.7675056	1.947121	4.977622	1.653795	.6998397	94.97026

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080001	.1784214	.2151050	140.1652	1.452314	.3820840
Stddev	.002808	.0005674	.0006906	.7520	.000685	.0017547
%RSD	.2600164	.3180291	.3210637	.5364814	.0471318	.4592417

#1	1.080154	.1779685	.2154259	139.3520	1.451588	.3826867
#2	1.082729	.1782378	.2143124	140.3082	1.452947	.3801074
#3	1.077119	.1790579	.2155769	140.8354	1.452408	.3834579

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.384318	351.1381	3.975882	78.33850	2.117967	.0631511
Stddev	.035388	.9297	.023513	.62469	.026711	.0002571
%RSD	1.484191	.2647778	.5914008	.7974293	1.261163	.4071497

#1	2.407653	350.0841	3.948750	77.61829	2.144888	.0629596
#2	2.401700	351.4884	3.990320	78.66377	2.117542	.0630505
#3	2.343600	351.8418	3.988576	78.73344	2.091471	.0634434

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.355350	.6745478	2.318723	24.83411	.5413095	.3717993
Stddev	.026788	.0029568	.010502	.12512	.0042483	.0002520
%RSD	.5002153	.4383404	.4529153	.5038109	.7848203	.0677774

#1	5.365092	.6736943	2.311664	24.79547	.5375250	.3718231
#2	5.375904	.6778376	2.330792	24.97399	.5404987	.3720386
#3	5.325054	.6721117	2.313713	24.73287	.5459048	.3715363

Sample Name: L5091-01A Acquired: 12/17/2020 14:53:49 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17113 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8214483	3.994938	6.842209	F 21887.59	3.102590	.3382948
Stddev	.0048034	.007602	.004123	55.54	.001270	.0017521
%RSD	.5847512	.1903014	.0602599	.2537294	.0409374	.5179337

#1	.8211403	3.987424	6.839643	21889.15	3.101284	.3371626
#2	.8168063	4.002626	6.846965	21831.29	3.102665	.3403130
#3	.8263983	3.994764	6.840019	21942.32	3.103821	.3374089

Elem	Sr4077
Units	ppm
Avg	.4079896
Stddev	.0018993
%RSD	.4655373

#1	.4065525
#2	.4101429
#3	.4072733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.911	54528.72	13434.43	1761.133	2748.900
Stddev	36.925	142.31	23.70	10.400	34.649
%RSD	1.481196	.2609744	.1764184	.5905248	1.260478

#1	2471.661	54455.46	13437.09	1761.661	2720.353
#2	2471.525	54437.97	13409.51	1750.480	2738.896
#3	2535.549	54692.73	13456.69	1771.260	2787.450

Sample Name: CCV02 Acquired: 12/17/2020 14:57:32 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.042071	5.041847	5.066890	4.982158	4.991497	9.932905
Stddev	.014952	.009339	.007012	.023971	.008587	.023077
%RSD	.2965469	.1852226	.1383939	.4811283	.1720286	.2323294

#1	5.052718	5.051779	5.074849	4.996543	4.998159	9.931905
#2	5.024977	5.033244	5.061623	4.954486	4.981806	9.956466
#3	5.048518	5.040517	5.064197	4.995444	4.994527	9.910344

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21477	.2526860	2.495872	24.78578	.9743288	2.496205
Stddev	.06271	.0013587	.004779	.10385	.0035714	.004811
%RSD	.6138833	.5377132	.1914667	.4190093	.3665544	.1927489

#1	10.18121	.2514959	2.501038	24.66622	.9702057	2.501720
#2	10.28712	.2541664	2.494966	24.83750	.9764602	2.492863
#3	10.17598	.2523958	2.491611	24.85362	.9763207	2.494034

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235103	4.934954	2.472630	24.96901	2.461290	1.256659
Stddev	.002300	.020536	.010937	.09406	.004734	.003296
%RSD	.1862177	.4161418	.4423294	.3767171	.1923357	.2622904

#1	1.236345	4.912364	2.460680	24.87592	2.466733	1.260437
#2	1.232449	4.952494	2.482143	25.06402	2.458998	1.255166
#3	1.236516	4.940005	2.475067	24.96710	2.458137	1.254373

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.16992	2.469976	2.460641	24.00124	5.055788	5.044271
Stddev	.11053	.007658	.021849	.08812	.017959	.014982
%RSD	.4573181	.3100494	.8879585	.3671540	.3552190	.2970067

#1	24.29649	2.461133	2.445542	24.08589	5.036989	5.054148
#2	24.09239	2.474336	2.450686	24.00782	5.072769	5.027032
#3	24.12087	2.474459	2.485695	23.91001	5.057607	5.051632

Sample Name: CCV02 Acquired: 12/17/2020 14:57:32 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.927758	4.988742	4.811667	F .8494412	4.943492	5.015998
Stddev	.006906	.008455	.012818	.5670030	.020296	.040509
%RSD	.1401445	.1694861	.2664018	66.75012	.4105652	.8075931

#1	4.935702	4.982197	4.796866	.9456730	4.928213	5.046315
#2	4.924386	4.998288	4.818915	.2404804	4.935742	5.031688
#3	4.923186	4.985739	4.819219	1.362170	4.966521	4.969991

Elem	Sr4077
Units	ppm
Avg	5.056865
Stddev	.027488
%RSD	.5435700

#1	5.030077
#2	5.085002
#3	5.055516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.474	47858.23	11406.42	1593.563	2987.910
Stddev	7.403	54.43	28.23	12.801	5.473
%RSD	.3277930	.1137254	.2474622	.8032866	.1831761

#1	2253.686	47795.45	11424.58	1596.837	2981.809
#2	2267.001	47892.25	11373.90	1604.408	2992.389
#3	2254.735	47886.97	11420.79	1579.443	2989.531

Sample Name: CCB02 Acquired: 12/17/2020 15:01:30 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001451	.0023802	.0012224	-.001374	-.001110	-.000623
Stddev	.002530	.0015109	.0006864	.002369	.000472	.001406
%RSD	174.3383	63.47952	56.15253	172.4525	42.48338	225.6627

#1	-.000425	.0031816	.0012207	-.000147	-.000589	.000118
#2	.000405	.0033215	.0005369	-.004105	-.001233	-.002245
#3	-.004333	.0006374	.0019097	.000131	-.001508	.000257

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005887	-.000013	-.000027	.0027156	.0001989	.0001503
Stddev	.0001030	.000007	.000078	.0037590	.0001878	.0001057
%RSD	17.48964	50.82805	291.0071	138.4249	94.38228	70.30544

#1	.0005698	-.000020	.000063	.0019381	-.000016	.0002635
#2	.0004965	-.000008	-.000062	-.000594	.000328	.0000542
#3	.0006998	-.000011	-.000081	.006803	.000285	.0001333

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001053	.0029278	.0000081	.0108343	-.000174	.0001708
Stddev	.0003773	.0022248	.0002245	.0058541	.000312	.0001510
%RSD	358.2819	75.98862	2759.843	54.03324	179.1496	88.43064

#1	.0004108	.0047488	.0002255	.0062911	-.000383	.0003325
#2	.0002216	.0004480	-.000223	.0087711	-.000324	.0000335
#3	-.000316	.0035866	.000022	.0174407	.000184	.0001463

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015337	.0009899	-.000056	.0024714	.0039840	.0009402
Stddev	.002502	.0003936	.000133	.0210277	.0004257	.0004501
%RSD	16.31279	39.76000	238.4761	850.8450	10.68503	47.86898

#1	-.014011	.0013752	.000033	.0254715	.0042122	.0013994
#2	-.013777	.0005885	-.000209	-.002290	.0042470	.0009213
#3	-.018223	.0010061	.000008	-.015767	.0034929	.0004999

Sample Name: CCB02 Acquired: 12/17/2020 15:01:30 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000016	.0001978	F -.297929	-.002083	-.000343
Stddev	.000107	.000543	.0045880	.918426	.001752	.000866
%RSD	375.5878	3459.978	2320.160	308.2706	84.11256	252.8964

#1	.000030	.000435	.0049197	-.873823	-.000220	-.001342
#2	.000037	-.000618	-.004243	.761230	-.002332	.000203
#3	-.000152	.000136	-.000083	-.781193	-.003698	.000111

Elem	Sr4077
Units	ppm
Avg	.0000609
Stddev	.0000402
%RSD	65.98262

#1	.0000253
#2	.0001045
#3	.0000530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.551	50615.12	11716.50	1720.777	3257.069
Stddev	2.127	107.76	68.38	14.270	2.768
%RSD	.0900279	.2128979	.5836073	.8292646	.0849873

#1	2364.974	50562.97	11703.00	1718.894	3253.911
#2	2360.991	50543.36	11655.88	1735.895	3258.222
#3	2361.688	50739.03	11790.62	1707.542	3259.074

Sample Name: L4981-01 Acquired: 12/17/2020 15:05:34 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFFLUENT-DAY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057805	-.000156	.0008566	.0029789	.0007474	.0629771
Stddev	.0012527	.000731	.0007760	.0039699	.0010580	.0066583
%RSD	21.67187	467.5531	90.59483	133.2667	141.5531	10.57256

#1	.0045260	-.000076	.0008595	.0046250	-.000436	.0683600
#2	.0070315	-.000924	.0016312	-.001549	.001075	.0650397
#3	.0057838	.000531	.0000791	.005861	.001603	.0555316

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428849	.0000054	.0005606	19.30398	.0006292	-.001012
Stddev	.0003309	.0000163	.0000136	.02327	.0001296	.000060
%RSD	.7715038	300.5974	2.418148	.1205683	20.59474	5.971952

#1	.0427830	.0000107	.0005493	19.28327	.0005835	-.000945
#2	.0432548	-.000013	.0005569	19.29950	.0007754	-.001063
#3	.0426170	.000018	.0005756	19.32917	.0005287	-.001027

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1553901	.2578744	.0686924	5.257818	.0025198	.0013081
Stddev	.0007233	.0040425	.0009777	.072388	.0002829	.0001935
%RSD	.4654690	1.567611	1.423346	1.376776	11.22842	14.79456

#1	.1548089	.2624621	.0698158	5.334150	.0027068	.0011220
#2	.1562001	.2548345	.0682274	5.249152	.0021943	.0015083
#3	.1551613	.2563267	.0680340	5.190153	.0026582	.0012941

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.10469	.0000711	.0431228	2.477511	.0192678	-.000034
Stddev	.14405	.0012761	.0005158	.016990	.0004953	.000203
%RSD	.4630993	1795.074	1.196120	.6857832	2.570399	605.6784

#1	30.94841	-.001268	.0428477	2.494042	.0198309	-.000265
#2	31.13351	.001274	.0428030	2.478394	.0188996	.000113
#3	31.23214	.000207	.0437179	2.460096	.0190729	.000051

Sample Name: L4981-01 Acquired: 12/17/2020 15:05:34 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFFLUENT-DAY Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000890	.0003692	2.602599	F 2445.603	4.198827	.0011681
Stddev	.0005712	.0000937	.012237	4.267	.011634	.0008331
%RSD	641.8350	25.37947	.4701903	.1744583	.2770858	71.32341

#1	-.000474	.0003900	2.615917	2446.371	4.198969	.0020774
#2	.000073	.0004509	2.591851	2449.434	4.187123	.0004413
#3	.000668	.0002669	2.600029	2441.005	4.210390	.0009857

Elem	Sr4077
Units	ppm
Avg	.0628225
Stddev	.0003046
%RSD	.4848268

#1	.0627078
#2	.0631677
#3	.0625918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.422	50061.04	11928.03	1674.174	3206.179
Stddev	17.658	122.89	42.64	4.825	22.244
%RSD	.7577230	.2454805	.3575057	.2882087	.6937722

#1	2310.318	50101.91	11892.99	1669.944	3183.009
#2	2337.526	50158.29	11915.58	1679.430	3208.165
#3	2343.421	49922.92	11975.51	1673.148	3227.363

Sample Name: L4981-01DUP Acquired: 12/17/2020 15:09:37 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068255	.0000556	.0003927	.0023937	.0002879	.0642981
Stddev	.0010124	.0012605	.0003530	.0009948	.0011257	.0038515
%RSD	14.83193	2265.088	89.89953	41.56017	390.9549	5.989998

#1	.0057893	.0014913	-.000014	.0012536	.0007035	.0660345
#2	.0068749	-.000455	.000625	.0028424	-.000986	.0669756
#3	.0078122	-.000869	.000567	.0030853	.001147	.0598841

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424807	.0000629	.0006698	19.40639	.0004084	-.001050
Stddev	.0003658	.0000417	.0000551	.10941	.0003642	.000155
%RSD	.8610909	66.21237	8.227450	.5637937	89.18476	14.79461

#1	.0421772	.0001101	.0006573	19.28068	.0000771	-.000911
#2	.0428869	.0000310	.0006221	19.45829	.0007984	-.001021
#3	.0423781	.0000478	.0007301	19.48019	.0003497	-.001218

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1550204	.2497333	.0675587	5.223162	.0023904	.0015219
Stddev	.0002470	.0010372	.0004851	.048780	.0001118	.0002498
%RSD	.1593412	.4153175	.7180332	.9339178	4.678072	16.41515

#1	.1549503	.2494574	.0670128	5.171022	.0025165	.0013012
#2	.1548160	.2508805	.0677230	5.230778	.0023034	.0014715
#3	.1552949	.2488619	.0679403	5.267686	.0023512	.0017931

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.80924	.0017369	.0427250	2.410168	.0189686	-.000142
Stddev	.07347	.0008936	.0002915	.009626	.0007812	.000056
%RSD	.2384773	51.44631	.6821929	.3994063	4.118562	39.46596

#1	30.80031	.0026356	.0429423	2.419451	.0181667	-.000152
#2	30.88677	.0008485	.0428389	2.410823	.0190117	-.000081
#3	30.74064	.0017267	.0423938	2.400232	.0197273	-.000192

Sample Name: L4981-01DUP Acquired: 12/17/2020 15:09:37 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000599	.0002587	2.569025	F 2450.389	4.203374	.0007788
Stddev	.000601	.0005894	.004607	4.260	.008208	.0003640
%RSD	100.3328	227.7870	.1793147	.1738655	.1952607	46.74130

#1	-.000078	-.000421	2.566516	2455.300	4.199948	.0004237
#2	-.001257	.000621	2.566218	2447.692	4.212740	.0007615
#3	-.000463	.000577	2.574342	2448.174	4.197435	.0011511

Elem	Sr4077
Units	ppm
Avg	.0627040
Stddev	.0002173
%RSD	.3465949

#1	.0624632
#2	.0627634
#3	.0628855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.090	49729.27	11772.76	1676.764	3256.676
Stddev	102.847	29.73	37.73	15.576	135.079
%RSD	4.355896	.0597766	.3204877	.9289093	4.147744

#1	2479.781	49745.73	11809.08	1670.474	3412.423
#2	2298.307	49694.96	11775.44	1665.317	3171.486
#3	2305.182	49747.13	11733.76	1694.501	3186.120

Sample Name: L4981-01LX5 Acquired: 12/17/2020 15:13:39 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015993	-.000523	.0004163	.0012416	-.000349	.0204389
Stddev	.0011525	.000751	.0004858	.0010687	.000677	.0045523
%RSD	72.06196	143.7231	116.7037	86.07639	194.2124	22.27262

#1	.0025236	-.001025	.0008628	.0022723	.000021	.0176641
#2	.0003080	.000341	.0004870	.0001386	-.001130	.0256927
#3	.0019664	-.000884	-.000101	.0013139	.000063	.0179600

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084381	.0000304	.0000699	3.876080	-.000168	-.000309
Stddev	.0001331	.0000179	.0000498	.025578	.000065	.000157
%RSD	1.577149	58.98611	71.23293	.6598830	38.70691	50.89450

#1	.0082872	.0000352	.0000287	3.854914	-.000151	-.000457
#2	.0084883	.0000105	.0001253	3.868825	-.000239	-.000326
#3	.0085388	.0000453	.0000558	3.904501	-.000113	-.000144

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306005	.0718650	.0136433	1.031168	.0004910	.0004895
Stddev	.0002768	.0020964	.0001990	.013981	.0003846	.0001193
%RSD	.9047287	2.917181	1.458427	1.355848	78.33143	24.37788

#1	.0307327	.0723515	.0135257	1.015697	.0002960	.0006188
#2	.0302824	.0736755	.0135312	1.034909	.0009340	.0003836
#3	.0307866	.0695681	.0138730	1.042898	.0002429	.0004660

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.910655	.0018486	.0090894	.4576265	.0028441	-.000194
Stddev	.002833	.0008289	.0001478	.0115135	.0009979	.000106
%RSD	.0479345	44.84002	1.625704	2.515911	35.08651	54.63263

#1	5.913689	.0014939	.0092591	.4644744	.0025465	-.000255
#2	5.908078	.0012561	.0089897	.4443339	.0039569	-.000072
#3	5.910199	.0027959	.0090192	.4640711	.0020289	-.000256

Sample Name: L4981-01LX5 Acquired: 12/17/2020 15:13:39 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	.0001548	.5008069	F 471.7782	.7989276	.0000466
Stddev	.000217	.0004274	.0018581	2.1739	.0007683	.0001893
%RSD	124.0818	276.0621	.3710273	.4607788	.0961705	406.6206

#1	-.000367	-.000085	.5004003	473.3769	.7996127	-.000084
#2	-.000218	-.000099	.5028346	469.3029	.7990732	-.000040
#3	.000060	.000648	.4991857	472.6549	.7980969	.000264

Elem	Sr4077
Units	ppm
Avg	.0125743
Stddev	.0000604
%RSD	.4804380

#1	.0125053
#2	.0126178
#3	.0125996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.601	49869.68	11591.20	1713.324	3225.812
Stddev	9.213	56.83	35.90	57.447	12.681
%RSD	.3964940	.1139471	.3097222	3.352984	.3931026

#1	2316.647	49930.79	11622.28	1687.049	3218.162
#2	2320.106	49818.43	11551.90	1779.210	3218.824
#3	2334.050	49859.82	11599.41	1673.712	3240.449

Sample Name: L4981-01MS Acquired: 12/17/2020 15:17:39 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8341999	2.110628	1.015929	2.083167	.8328911	2.199002
Stddev	.0020385	.005327	.004203	.012452	.0040915	.008326
%RSD	.2443655	.2523763	.4136919	.5977330	.4912417	.3786241

#1	.8361480	2.116312	1.020029	2.091988	.8363394	2.197579
#2	.8320817	2.109821	1.016126	2.068924	.8283701	2.191480
#3	.8343700	2.105751	1.011631	2.088591	.8339639	2.207948

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2650772	.2140734	.2076235	20.46623	.4097673	.2101801
Stddev	.0013420	.0013237	.0006839	.09015	.0020278	.0006364
%RSD	.5062817	.6183244	.3293963	.4404665	.4948765	.3027930

#1	.2640268	.2133449	.2079633	20.36429	.4075477	.2104349
#2	.2646156	.2156013	.2080709	20.53546	.4102315	.2106496
#3	.2665891	.2132741	.2068362	20.49893	.4115229	.2094558

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4761970	3.377140	.2819129	7.297855	.5233980	.0805740
Stddev	.0012568	.042011	.0025996	.041403	.0004950	.0000257
%RSD	.2639306	1.243981	.9221117	.5673274	.0945671	.0318358

#1	.4774871	3.344453	.2789835	7.251322	.5231142	.0806035
#2	.4749763	3.362443	.2828106	7.330619	.5231103	.0805618
#3	.4761276	3.424525	.2839447	7.311624	.5239696	.0805567

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.63519	.3255460	.2505816	12.68765	.3387715	.4234690
Stddev	.24353	.0071992	.0034890	.08094	.0031814	.0010623
%RSD	.7031234	2.211437	1.392346	.6379347	.9391120	.2508662

#1	34.53543	.3224780	.2539729	12.62014	.3351907	.4239893
#2	34.45738	.3337710	.2470026	12.66544	.3412726	.4222468
#3	34.91275	.3203890	.2507695	12.77738	.3398512	.4241710

Sample Name: L4981-01MS Acquired: 12/17/2020 15:17:39 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7037628	.2125755	3.574754	F 12710.55	4.237740	.2217010
Stddev	.0007996	.0030491	.023221	23.65	.008856	.0025330
%RSD	.1136121	1.434341	.6495900	.1860396	.2089708	1.142529

#1	.7032898	.2104465	3.550237	12715.82	4.247365	.2190197
#2	.7046860	.2160685	3.596415	12684.71	4.229937	.2240536
#3	.7033127	.2112116	3.577610	12731.12	4.235919	.2220297

Elem	Sr4077
Units	ppm
Avg	.2775251
Stddev	.0017195
%RSD	.6195707

#1	.2755521
#2	.2783187
#3	.2787044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.086	49455.09	11774.65	1659.733	3136.972
Stddev	11.434	157.20	29.96	31.011	10.495
%RSD	.4979830	.3178644	.2544776	1.868459	.3345686

#1	2285.060	49403.17	11770.55	1626.886	3126.538
#2	2307.888	49631.69	11746.95	1688.507	3147.528
#3	2295.311	49330.43	11806.46	1663.806	3136.850

Sample Name: L4981-01MSD Acquired: 12/17/2020 15:21:23 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8287163	2.099870	1.007817	2.069746	.8316104	2.197592
Stddev	.0207841	.035859	.017917	.037874	.0133882	.011915
%RSD	2.507990	1.707666	1.777833	1.829902	1.609913	.5421990

#1	.8413360	2.120980	1.014342	2.093789	.8393277	2.184264
#2	.8047278	2.058467	.987552	2.026087	.8161510	2.201295
#3	.8400853	2.120165	1.021558	2.089362	.8393524	2.207216

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2646808	.2171085	.2064584	20.61902	.4138324	.2091673
Stddev	.0007412	.0012039	.0020859	.06943	.0014555	.0025439
%RSD	.2800344	.5545301	1.010338	.3367090	.3517066	1.216216

#1	.2638278	.2160620	.2077539	20.54027	.4137360	.2104911
#2	.2651677	.2168393	.2040522	20.64537	.4153337	.2062345
#3	.2650470	.2184242	.2075692	20.67141	.4124276	.2107763

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4745855	3.392980	.2851323	7.427679	.5206609	.0809098
Stddev	.0057441	.016033	.0031173	.148838	.0048531	.0000949
%RSD	1.210344	.4725207	1.093284	2.003835	.9320991	.1173271

#1	.4775202	3.385996	.2820687	7.278567	.5230179	.0810166
#2	.4679668	3.411320	.2883007	7.576242	.5150795	.0808350
#3	.4782693	3.381624	.2850274	7.428228	.5238853	.0808778

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.19603	.3274294	.2493550	12.53327	.3453434	.4239322
Stddev	.16539	.0063484	.0023541	.05750	.0020063	.0042565
%RSD	.4836396	1.938847	.9440667	.4587694	.5809500	1.004055

#1	34.11025	.3238522	.2517534	12.48595	.3437748	.4267877
#2	34.38668	.3347592	.2492636	12.59726	.3446514	.4190399
#3	34.09115	.3236768	.2470480	12.51660	.3476041	.4259688

Sample Name: L4981-01MSD Acquired: 12/17/2020 15:21:23 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7020485	.2144651	3.588143	F 12744.81	4.238550	.2234387
Stddev	.0023701	.0057667	.097694	24.28	.012039	.0062986
%RSD	.3376030	2.688891	2.722683	.1905348	.2840322	2.818944

#1	.7026804	.2098263	3.542989	12768.74	4.241826	.2182799
#2	.6994264	.2209217	3.700246	12720.19	4.248612	.2304580
#3	.7040386	.2126474	3.521194	12745.51	4.225213	.2215783

Elem	Sr4077
Units	ppm
Avg	.2774793
Stddev	.0017506
%RSD	.6308896

#1	.2754783
#2	.2787276
#3	.2782320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.463	49312.46	11632.42	1670.249	3169.640
Stddev	51.394	137.88	29.15	16.620	67.074
%RSD	2.222459	.2796136	.2506005	.9950760	2.116132

#1	2281.647	49165.63	11615.13	1655.095	3129.824
#2	2371.792	49332.56	11666.08	1667.629	3247.080
#3	2283.950	49439.19	11616.05	1688.024	3132.017

Sample Name: L4981-01A Acquired: 12/17/2020 15:25:07 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7862378	1.969804	.9419511	1.957564	.7876595	2.056126
Stddev	.0019546	.007316	.0034862	.008889	.0030589	.011118
%RSD	.2485958	.3714255	.3701056	.4540597	.3883488	.5407134

#1	.7883566	1.962962	.9400578	1.948615	.7857453	2.044816
#2	.7858518	1.968934	.9398213	1.957686	.7860458	2.056521
#3	.7845051	1.977517	.9459743	1.966391	.7911873	2.067041

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2486402	.2002764	.1919317	20.16995	.3767800	.1939884
Stddev	.0003819	.0015093	.0003391	.10908	.0004999	.0007866
%RSD	.1536083	.7535999	.1766833	.5407840	.1326681	.4054751

#1	.2488341	.1986585	.1917491	20.06795	.3763845	.1942785
#2	.2482003	.2016463	.1917229	20.28494	.3773418	.1930979
#3	.2488864	.2005245	.1923229	20.15698	.3766138	.1945887

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4534573	3.127055	.2699295	7.229841	.4833422	.0749883
Stddev	.0014746	.006060	.0024400	.093719	.0012919	.0006418
%RSD	.3251819	.1937915	.9039483	1.296278	.2672861	.8559136

#1	.4521182	3.123969	.2671122	7.121676	.4823439	.0745428
#2	.4550376	3.123159	.2713106	7.281020	.4828815	.0746982
#3	.4532162	3.134037	.2713657	7.286827	.4848014	.0757240

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.39943	.3021823	.2328733	11.71858	.3195133	.3998823
Stddev	.24342	.0028447	.0002715	.00568	.0021604	.0006628
%RSD	.7288089	.9413946	.1165725	.0484993	.6761470	.1657546

#1	33.64447	.2989719	.2327346	11.72219	.3172160	.3991380
#2	33.15766	.3043896	.2326992	11.71203	.3215040	.4004087
#3	33.39617	.3031855	.2331861	11.72151	.3198200	.4001004

Sample Name: L4981-01A Acquired: 12/17/2020 15:25:07 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6566561	.2000823	3.428914	F 12007.03	4.195518	.2075129
Stddev	.0021623	.0018521	.021724	44.15	.016172	.0023210
%RSD	.3292831	.9256870	.6335403	.3677152	.3854593	1.118476

#1	.6552726	.1979438	3.431659	11971.59	4.181150	.2050230
#2	.6555479	.2011683	3.405949	11993.02	4.192373	.2078994
#3	.6591478	.2011349	3.449135	12056.49	4.213032	.2096164

Elem	Sr4077
Units	ppm
Avg	.2635509
Stddev	.0014176
%RSD	.5378850

#1	.2620135
#2	.2648064
#3	.2638327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.605	49632.98	11615.92	1661.011	3127.778
Stddev	3.999	82.21	88.87	.838	.892
%RSD	.1762734	.1656278	.7650723	.0504309	.0285189

#1	2268.283	49704.21	11714.37	1660.121	3127.147
#2	2264.777	49651.70	11541.62	1661.784	3127.388
#3	2272.755	49543.03	11591.78	1661.128	3128.798

Sample Name: L5086-01 Acquired: 12/17/2020 15:28:53 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS-SYSTEM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	-.000132	.0013766	.0004398	-.001014	.0512393
Stddev	.002141	.000937	.0007998	.0047346	.001469	.0049115
%RSD	1853.277	710.4957	58.09642	1076.446	144.9702	9.585381

#1	-.000217	-.000827	.0017444	-.001617	.000312	.0465157
#2	.002074	.000934	.0004591	.005855	-.002593	.0563193
#3	-.002204	-.000502	.0019264	-.002918	-.000760	.0508829

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030301	.0000327	-.000062	.1510689	.0009148	.0002081
Stddev	.0002201	.0000480	.000102	.0021562	.0000739	.0001899
%RSD	7.264687	146.8147	164.1681	1.427266	8.073454	91.24048

#1	.0032644	.0000386	-.000137	.1522534	.0008421	.0003160
#2	.0029985	.0000775	-.000105	.1485802	.0009125	.0003195
#3	.0028275	-.000018	.000054	.1523732	.0009898	-.000011

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208772	.1979847	.0139347	.0237212	.0006350	.0004431
Stddev	.0004465	.0056070	.0000836	.0050256	.0003390	.0001473
%RSD	2.138778	2.832054	.5998308	21.18622	53.38541	33.23878

#1	.0203616	.1959364	.0140310	.0294064	.0006219	.0003174
#2	.0211400	.1936898	.0138808	.0218864	.0003028	.0004068
#3	.0211300	.2043279	.0138924	.0198708	.0009804	.0006052

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561529	.0019741	.0251639	.0904126	.1238543	.0001215
Stddev	.0037508	.0015285	.0003082	.0101417	.0043394	.0000878
%RSD	6.679632	77.42731	1.224978	11.21717	3.503623	72.27445

#1	.0566606	.0029111	.0253201	.0958643	.1188933	.0000219
#2	.0521740	.0002103	.0253627	.0787110	.1257252	.0001547
#3	.0596239	.0028011	.0248088	.0966625	.1269443	.0001879

Sample Name: L5086-01 Acquired: 12/17/2020 15:28:53 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS-SYSTEM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005352	.0007419	.5814198	F 10.80852	.0219244	-.000264
Stddev	.0004350	.0004736	.0173505	1.05032	.0019332	.000386
%RSD	81.27010	63.83954	2.984151	9.717494	8.817552	146.5121

#1	.0003519	.0011618	.5741027	9.81764	.0197939	.000096
#2	.0010318	.0002285	.5689265	10.69834	.0224125	-.000214
#3	.0002219	.0008354	.6012302	11.90959	.0235668	-.000672

Elem	Sr4077
Units	ppm
Avg	.0007714
Stddev	.0000158
%RSD	2.049566

#1	.0007534
#2	.0007782
#3	.0007827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.658	51947.76	12114.01	1833.033	3305.231
Stddev	6.898	98.69	14.30	76.295	10.300
%RSD	.2918446	.1899758	.1180113	4.162222	.3116301

#1	2355.722	52037.71	12128.77	1745.725	3293.457
#2	2368.216	51963.36	12113.01	1866.491	3309.662
#3	2367.037	51842.20	12100.23	1886.882	3312.574

Sample Name: L5088-02 Acquired: 12/17/2020 16:01:32 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019925	-.001807	.0044426	.0036933	-.000713	.0017903	.0147087
Stddev	.0008333	.000866	.0005586	.0013496	.000287	.0050451	.0004973
%RSD	41.82261	47.90775	12.57299	36.54103	40.26214	281.7998	3.381151

#1	.0018749	-.001013	.0050325	.0034282	-.000747	-.003962	.0149780
#2	.0028784	-.002730	.0039218	.0024959	-.000981	.003868	.0150133
#3	.0012242	-.001679	.0043735	.0051557	-.000410	.005465	.0141348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0004628	5.450104	-.000275	-.000148	.0039126	-.002348
Stddev	.000023	.0000348	.071406	.000340	.000084	.0004557	.003815
%RSD	153.4785	7.526809	1.310174	123.6176	57.03654	11.64766	162.4846

#1	.000001	.0004955	5.509393	-.000273	-.000063	.0043054	-.006356
#2	-.000041	.0004668	5.470083	.000064	-.000232	.0040195	.001240
#3	-.000005	.0004262	5.370837	-.000615	-.000149	.0034130	-.001928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187662	1.419448	-.000023	.0003091	20.36063	.0012089	.0184225
Stddev	.0002691	.014954	.000312	.0000682	.35184	.0003490	.0002164
%RSD	1.433691	1.053502	1331.429	22.06855	1.728041	28.86664	1.174709

#1	.0190624	1.434071	.000038	.0003261	20.68608	.0008082	.0186721
#2	.0185369	1.420090	-.000362	.0002340	20.40850	.0014462	.0182875
#3	.0186992	1.404184	.000253	.0003672	19.98730	.0013722	.0183080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800377	-.002180	-.000250	-.000338	.0001915	.0474984	3.030772
Stddev	.0171694	.000585	.000018	.000393	.0004768	.0084227	.943060
%RSD	21.45166	26.81201	7.040367	116.4842	248.9417	17.73253	31.11616

#1	.0809830	-.002446	-.000257	-.000608	.0007420	.0569801	2.989669
#2	.0967150	-.001510	-.000263	-.000517	-.000086	.0446321	2.108936
#3	.0624152	-.002584	-.000230	.000113	-.000082	.0408830	3.993712

Sample Name: L5088-02 Acquired: 12/17/2020 16:01:32 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0101533	.0006238	.0114605
Stddev	.0008359	.0004299	.0002273
%RSD	8.233243	68.92334	1.982957

#1	.0110506	.0001573	.0116399
#2	.0100127	.0010042	.0115367
#3	.0093965	.0007098	.0112049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.364	49536.75	11642.48	1694.305	3337.198
Stddev	112.802	164.19	44.28	20.633	150.445
%RSD	4.656704	.3314427	.3803742	1.217767	4.508138

#1	2358.722	49347.20	11591.46	1716.750	3251.764
#2	2355.766	49634.91	11664.99	1690.001	3248.920
#3	2552.606	49628.13	11670.99	1676.163	3510.909

Sample Name: CCV03 Acquired: 12/17/2020 16:05:34 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.131629	5.110341	5.140343	5.067952	5.051972	10.04651
Stddev	.021833	.011574	.012088	.021750	.021512	.02570
%RSD	.4254584	.2264806	.2351626	.4291611	.4258131	.2558147

#1	5.141720	5.103184	5.145680	5.058950	5.055352	10.01683
#2	5.146591	5.123694	5.148844	5.092757	5.071594	10.06123
#3	5.106576	5.104145	5.126505	5.052148	5.028970	10.06146

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41920	.2516126	2.521182	25.00350	.9718251	2.523822
Stddev	.09982	.0011881	.002122	.02957	.0025106	.001283
%RSD	.9580153	.4721937	.0841656	.1182783	.2583394	.0508238

#1	10.34070	.2502485	2.520341	25.03673	.9716955	2.524255
#2	10.53154	.2524211	2.523595	24.98008	.9693818	2.524831
#3	10.38536	.2521682	2.519609	24.99369	.9743980	2.522378

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246702	5.021800	2.477275	25.20974	2.475286	1.265199
Stddev	.004666	.033363	.008455	.09947	.002362	.000723
%RSD	.3742433	.6643632	.3412999	.3945750	.0954199	.0571826

#1	1.246588	5.043467	2.467681	25.09496	2.476758	1.265944
#2	1.251423	4.983380	2.480510	25.27080	2.476539	1.265152
#3	1.242094	5.038552	2.483636	25.26347	2.472562	1.264499

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.49416	2.495887	2.446927	24.04270	5.090975	5.119443
Stddev	.15813	.005929	.017264	.11621	.030951	.017519
%RSD	.6455794	.2375452	.7055294	.4833307	.6079676	.3422017

#1	24.66660	2.493276	2.427127	24.13025	5.063657	5.117137
#2	24.35594	2.491712	2.458824	23.91086	5.124591	5.138001
#3	24.45994	2.502674	2.454832	24.08698	5.084677	5.103192

Sample Name: CCV03 Acquired: 12/17/2020 16:05:34 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-12 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966100	5.054502	4.872220	F .9313653	4.995379	5.056950
Stddev	.008448	.002657	.029505	2.246923	.007102	.018878
%RSD	.1701216	.0525572	.6055761	241.2505	.1421631	.3733131

#1	4.967130	5.053731	4.874686	-1.65025	5.003573	5.039306
#2	4.973986	5.057459	4.841560	2.44602	4.990991	5.076858
#3	4.957184	5.052317	4.900415	1.99833	4.991575	5.054685

Elem	Sr4077
Units	ppm
Avg	5.139652
Stddev	.051431
%RSD	1.000663

#1	5.080476
#2	5.173571
#3	5.164910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.596	48071.03	11491.42	1604.340	2993.598
Stddev	13.662	117.32	63.99	8.227	12.973
%RSD	.6073265	.2440616	.5568480	.5127771	.4333501

#1	2249.470	47949.85	11541.39	1612.970	2993.069
#2	2235.997	48079.18	11419.30	1596.587	2980.897
#3	2263.321	48184.07	11513.57	1603.464	3006.827

Sample Name: CCB03 Acquired: 12/17/2020 16:09:30 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002712	.0021076	.0004686	.0014078	-.000458	-.001171
Stddev	.002840	.0004489	.0002746	.0022867	.000857	.002626
%RSD	104.7265	21.30086	58.59482	162.4357	187.2729	224.1976

#1	-.001151	.0023186	.0002416	.0036047	-.000602	.001694
#2	-.005989	.0015920	.0007739	-.000959	-.001233	-.003463
#3	-.000994	.0024121	.0003905	.001578	.000462	-.001745

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002383	.0000008	.0000681	.0009658	.0000218	.0000754
Stddev	.0001010	.0000329	.0000477	.0064863	.0002091	.0001343
%RSD	42.39172	4071.330	70.08617	671.5859	961.3523	178.1954

#1	.0003422	.0000165	.0000152	.0019810	.0002535	-.000072
#2	.0002322	.0000229	.0000813	-.005968	-.000153	.000108
#3	.0001405	-.000037	.0001079	.006885	-.000036	.000190

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002544	-.002009	-.000048	.0079477	-.000061	.0003461
Stddev	.0002912	.005263	.000071	.0077941	.000367	.0001817
%RSD	114.4645	261.9583	149.4297	98.06864	598.9300	52.50793

#1	.0005514	-.007960	-.000075	.0018714	-.000431	.0004184
#2	.0002426	-.000105	.000033	.0167354	-.000056	.0004804
#3	-.000031	.002037	-.000102	.0052361	.000303	.0001393

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010513	.0016919	-.000064	-.007080	.0030262	.0007474
Stddev	.002351	.0007708	.000100	.014772	.0001049	.0005628
%RSD	22.36403	45.55785	156.2328	208.6528	3.465796	75.29163

#1	-.009674	.0025320	-.000001	.008727	.0031432	.0013876
#2	-.008697	.0015263	-.000180	-.009431	.0029407	.0005240
#3	-.013169	.0010173	-.000012	-.020535	.0029946	.0003307

Sample Name: CCB03 Acquired: 12/17/2020 16:09:30 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000454	.0082898	F -.557472	-.001645	.0006138
Stddev	.000601	.000259	.0024542	1.593380	.001404	.0001700
%RSD	3548.971	56.97085	29.60555	285.8225	85.31382	27.69423

#1	-.000650	-.000548	.0075591	.415905	-.003004	.0004913
#2	.000053	-.000652	.0110265	-2.39629	-.000201	.0005422
#3	.000547	-.000161	.0062840	.30797	-.001731	.0008078

Elem	Sr4077
Units	ppm
Avg	-.000005
Stddev	.000032
%RSD	622.8747

#1	.000013
#2	.000014
#3	-.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.510	50973.78	11532.19	1746.840	3272.184
Stddev	9.564	69.01	48.58	24.625	12.374
%RSD	.4050033	.1353826	.4212933	1.409680	.3781708

#1	2355.359	50918.79	11499.38	1729.825	3261.458
#2	2372.529	50951.33	11588.00	1775.077	3285.723
#3	2356.642	51051.22	11509.19	1735.617	3269.373

Sample Name: L5090-02 Acquired: 12/17/2020 16:31:05 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152157	-.003652	.3293507	.0117410	.0010337	.1739247
Stddev	.0021497	.000670	.0225231	.0023321	.0023599	.0104149
%RSD	14.12792	18.35045	6.838643	19.86274	228.3038	5.988173

#1	.0157016	-.002918	.3504432	.0093280	.0026042	.1639321
#2	.0170808	-.003806	.3319808	.0139827	.0021769	.1847159
#3	.0128646	-.004232	.3056279	.0119124	-.001680	.1731261

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715966	-.000036	.0035155	52.60672	.0543570	.0598437
Stddev	.0004882	.000013	.0001974	.26762	.0015940	.0040060
%RSD	.6818950	35.27056	5.614037	.5087130	2.932451	6.694100

#1	.0720885	-.000038	.0037110	52.69735	.0560934	.0636064
#2	.0715892	-.000022	.0035192	52.81725	.0540174	.0602925
#3	.0711121	-.000047	.0033163	52.30555	.0529602	.0556322

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001347	-.021669	.0733057	.5085709	.0019811	.0004616
Stddev	.0005956	.002158	.0007654	.0058617	.0001349	.0002537
%RSD	442.1750	9.959866	1.044087	1.152582	6.809867	54.96363

#1	.0006653	-.024047	.0728792	.5055064	.0021206	.0007539
#2	.0002483	-.019835	.0741893	.5153297	.0019712	.0002977
#3	-.000509	-.021125	.0728486	.5048767	.0018513	.0003333

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.5638	.0062256	10.62338	175.0973	.0775752	.0004859
Stddev	.2091	.0020536	.10878	1.5218	.0017376	.0000855
%RSD	.1302405	32.98595	1.023998	.8691025	2.239851	17.59010

#1	160.6115	.0058700	10.73426	176.7556	.0793724	.0005793
#2	160.3350	.0084338	10.61906	174.7715	.0774492	.0004117
#3	160.7450	.0043731	10.51682	173.7647	.0759041	.0004667

Sample Name: L5090-02 Acquired: 12/17/2020 16:31:05 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-11 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000929	.0131906	.1589309	F 563.8542	98.42616	.3054860
Stddev	.000455	.0005470	.0026911	35.7313	6.47187	.0020030
%RSD	48.99709	4.147131	1.693246	6.336977	6.575356	.6556715

#1	-.001454	.0129447	.1612280	598.8684	104.7879	.3074266
#2	-.000681	.0138175	.1559700	565.2476	98.6410	.3056055
#3	-.000651	.0128097	.1595945	527.4465	91.8495	.3034260

Elem	Sr4077
Units	ppm
Avg	.2266004
Stddev	.0028600
%RSD	1.262125

#1	.2291817
#2	.2270935
#3	.2235259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.956	45233.12	11364.74	1506.605	2790.557
Stddev	15.900	58.04	50.79	4.425	24.585
%RSD	.7532159	.1283199	.4468759	.2937068	.8810107

#1	2095.909	45167.92	11329.34	1511.710	2764.152
#2	2109.370	45279.15	11341.96	1504.229	2794.730
#3	2127.590	45252.30	11422.93	1503.876	2812.788

Sample Name: L5090-04 Acquired: 12/17/2020 16:35:11 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387045	-.003030	.0118598	.0131391	.0006599	.0455826
Stddev	.0036456	.001990	.0020790	.0029914	.0015904	.0081687
%RSD	9.419034	65.69127	17.52962	22.76742	241.0187	17.92074

#1	.0410078	-.004481	.0127840	.0154714	.0010703	.0532374
#2	.0406043	-.000761	.0133165	.0141795	-.001096	.0465282
#3	.0345014	-.003848	.0094790	.0097664	.002005	.0369823

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096919	-.000035	.0046424	96.35630	.0036572	.0548572
Stddev	.0001874	.000024	.0001694	3.08244	.0002708	.0032535
%RSD	1.933980	66.76438	3.649650	3.199004	7.403515	5.930925

#1	.0099011	-.000043	.0048123	99.57882	.0034401	.0581155
#2	.0096349	-.000054	.0046414	96.05384	.0035709	.0548477
#3	.0095395	-.000009	.0044735	93.43623	.0039606	.0516084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011622	-.151724	.0455265	1.018586	.0011473	.0002044
Stddev	.000535	.006982	.0013291	.028759	.0002155	.0001202
%RSD	4.605283	4.602013	2.919379	2.823414	18.77891	58.79217

#1	-.012198	-.159121	.0469455	1.050882	.0009434	.0003307
#2	-.011528	-.150803	.0453232	1.009130	.0013727	.0001909
#3	-.011140	-.145248	.0443107	.995745	.0011259	.0000916

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	233.8186	.0558034	30.16358	394.1067	.1190197	.0052769
Stddev	9.4771	.0011707	.42485	15.4348	.0022562	.0001882
%RSD	4.053203	2.097892	1.408499	3.916400	1.895618	3.567021

#1	244.4707	.0562258	30.62668	409.0697	.1198397	.0054911
#2	230.6638	.0567043	29.79185	395.0107	.1207512	.0052016
#3	226.3212	.0544801	30.07220	378.2398	.1164682	.0051380

Sample Name: L5090-04 Acquired: 12/17/2020 16:35:11 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002168	-.000157	.2775157	F 370.6883	F 209.1926	.9487568
Stddev	.000464	.000019	.0091213	21.3241	13.4881	.0288740
%RSD	21.38886	12.24751	3.286767	5.752577	6.447684	3.043353

#1	-.002228	-.000135	.2852449	390.6564	222.0813	.9784145
#2	-.002599	-.000172	.2674549	373.1811	210.3204	.9471197
#3	-.001677	-.000165	.2798473	348.2273	195.1760	.9207361

Elem	Sr4077
Units	ppm
Avg	.8646063
Stddev	.0277442
%RSD	3.208883

#1	.8927361
#2	.8638183
#3	.8372644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.545	44171.83	11157.93	1491.537	2683.618
Stddev	37.117	226.70	65.42	10.930	43.873
%RSD	1.785708	.5132324	.5862647	.7327987	1.634833

#1	2046.469	43991.54	11086.75	1480.438	2643.434
#2	2069.965	44097.61	11171.64	1502.289	2676.993
#3	2119.200	44426.34	11215.41	1491.883	2730.426

Sample Name: L5090-06 Acquired: 12/17/2020 16:39:23 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063672	-.001802	.1081331	.0049682	.0004562	.0538533
Stddev	.0014855	.000687	.0049782	.0018307	.0019829	.0007952
%RSD	23.33010	38.10654	4.603778	36.84844	434.6428	1.476688

#1	.0062335	-.002345	.1133641	.0051185	.0008776	.0529429
#2	.0079150	-.001030	.1075816	.0067191	.0021946	.0542046
#3	.0049531	-.002030	.1034536	.0030670	-.001703	.0544124

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412669	-.000052	.0020350	16.60670	.0039517	.0139284
Stddev	.0010214	.000074	.0001099	.30641	.0002516	.0007150
%RSD	2.474997	142.9684	5.402600	1.845084	6.366235	5.133049

#1	.0414860	.000000	.0021611	16.89712	.0040716	.0145618
#2	.0421610	-.000019	.0019847	16.63649	.0041209	.0140702
#3	.0401538	-.000136	.0019593	16.28648	.0036626	.0131532

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020136	.0013863	.0405309	.3970167	.0013009	.0000593
Stddev	.0005671	.0033425	.0005089	.0197020	.0003672	.0002938
%RSD	28.16293	241.1126	1.255548	4.962523	28.22545	495.1624

#1	.0024177	-.002471	.0410222	.3744944	.0014832	-.000228
#2	.0022578	.003439	.0405643	.4110583	.0015413	.000047
#3	.0013654	.003191	.0400061	.4054973	.0008783	.000359

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.08541	.0044503	6.068330	27.41669	.0182052	.0003970
Stddev	1.91947	.0011882	.124658	.72113	.0004338	.0000572
%RSD	2.700224	26.69943	2.054242	2.630265	2.382899	14.41263

#1	72.68509	.0056793	6.200179	28.01496	.0185017	.0003335
#2	71.61414	.0033077	6.052422	27.61915	.0184067	.0004127
#3	68.95699	.0043638	5.952390	26.61597	.0177073	.0004446

Sample Name: L5090-06 Acquired: 12/17/2020 16:39:23 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000962	.0012314	.1175754	F 366.1941	16.56031	.0686923
Stddev	.000396	.0005901	.0018257	15.0013	.81435	.0013919
%RSD	41.14448	47.92465	1.552816	4.096551	4.917503	2.026240

#1	-.000604	.0005818	.1191425	381.8532	17.35669	.0696390
#2	-.000895	.0013779	.1180132	364.7782	16.59513	.0693438
#3	-.001387	.0017344	.1155706	351.9509	15.72910	.0670942

Elem	Sr4077
Units	ppm
Avg	.1053806
Stddev	.0019942
%RSD	1.892387

#1	.1072081
#2	.1056801
#3	.1032535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.427	47814.20	11617.81	1601.037	3038.947
Stddev	10.904	237.38	32.79	8.699	11.742
%RSD	.4910606	.4964547	.2822086	.5433519	.3863948

#1	2208.306	47621.01	11587.30	1593.441	3027.518
#2	2223.535	47742.40	11652.47	1599.143	3038.345
#3	2229.438	48079.19	11613.66	1610.527	3050.980

Sample Name: L4962-06 Acquired: 12/17/2020 17:06:07 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041497	-.004231	-.000512	.0088820	.0024340	.1402193
Stddev	.0001518	.002274	.000651	.0024869	.0011406	.0078949
%RSD	3.657648	53.73359	127.1901	27.99980	46.86075	5.630374

#1	.0039772	-.006617	-.001031	.0070326	.0014313	.1422462
#2	.0042090	-.003986	-.000723	.0117092	.0036749	.1315086
#3	.0042629	-.002090	.000219	.0079041	.0021957	.1469031

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266890	-.000138	.0004675	17.35622	.0013055	-.000892
Stddev	.0004456	.000033	.0000672	.07682	.0001931	.000051
%RSD	1.669411	23.87135	14.37994	.4426363	14.79346	5.724637

#1	.0271920	-.000140	.0005275	17.27977	.0011663	-.000915
#2	.0263440	-.000104	.0003948	17.43341	.0015260	-.000927
#3	.0265311	-.000170	.0004802	17.35547	.0012243	-.000833

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021477	.2243150	.0316667	2.274421	-.000299	.0002188
Stddev	.0002715	.0044661	.0001808	.019423	.000215	.0000696
%RSD	12.63982	1.990972	.5708231	.8539860	72.12222	31.82326

#1	.0018605	.2199132	.0316251	2.252664	-.000385	.0002309
#2	.0024000	.2288427	.0315103	2.280587	-.000053	.0001440
#3	.0021827	.2241892	.0318646	2.290013	-.000457	.0002817

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.48554	.0038424	.0133084	4.736408	.1002795	.0030120
Stddev	.15181	.0011604	.0002241	.051431	.0006232	.0003168
%RSD	.5329435	30.19938	1.683948	1.085871	.6214668	10.51898

#1	28.39414	.0031795	.0134088	4.751034	.1009433	.0033508
#2	28.40169	.0051823	.0130516	4.679247	.0997069	.0029619
#3	28.66078	.0031655	.0134648	4.778942	.1001885	.0027232

Sample Name: L4962-06 Acquired: 12/17/2020 17:06:07 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0093669	F 10.11397	9.969806	4.147617	.0016959
Stddev	.000365	.0003277	.09525	1.048621	.023381	.0001232
%RSD	1447.478	3.498112	.9417486	10.51797	.5637331	7.261449

#1	.000294	.0097105	10.13505	11.13978	4.125950	.0017614
#2	.000054	.0090579	10.00995	9.65497	4.144501	.0017724
#3	-.000423	.0093324	10.19691	9.11467	4.172400	.0015538

Elem	Sr4077
Units	ppm
Avg	.0794809
Stddev	.0003284
%RSD	.4132303

#1	.0794823
#2	.0791517
#3	.0798086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.673	48613.22	11244.75	1618.962	3089.850
Stddev	6.501	114.60	72.49	.936	7.731
%RSD	.2924977	.2357355	.6446689	.0578178	.2502064

#1	2215.760	48484.39	11172.40	1618.151	3098.646
#2	2223.595	48651.47	11244.47	1619.986	3086.773
#3	2228.664	48703.81	11317.39	1618.749	3084.131

Sample Name: L4962-06DUP Acquired: 12/17/2020 17:10:07 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052100	-.004481	-.001521	.0107527	.0022004	.1361672
Stddev	.0005466	.002326	.000506	.0016732	.0004453	.0005054
%RSD	10.49246	51.91733	33.24595	15.56037	20.23725	.3711465

#1	.0046245	-.002561	-.001591	.0124654	.0019373	.1358846
#2	.0057071	-.007067	-.001988	.0091222	.0027145	.1358664
#3	.0052983	-.003813	-.000984	.0106705	.0019493	.1367507

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270056	-.000134	.0004226	17.77463	.0015957	-.000941
Stddev	.0001093	.000018	.0001199	.11232	.0001928	.000270
%RSD	.4045464	13.08855	28.37171	.6319035	12.08122	28.72921

#1	.0270825	-.000143	.0003741	17.64724	.0013900	-.001239
#2	.0270536	-.000146	.0005592	17.81727	.0016249	-.000870
#3	.0268805	-.000114	.0003346	17.85939	.0017723	-.000713

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023144	.2215642	.0324475	2.308447	-.000387	.0004216
Stddev	.0002017	.0003993	.0004628	.024902	.000148	.0002802
%RSD	8.715542	.1802110	1.426375	1.078734	38.23091	66.45632

#1	.0024796	.2215275	.0320674	2.284587	-.000246	.0007451
#2	.0023740	.2219805	.0323120	2.306478	-.000541	.0002659
#3	.0020896	.2211845	.0329629	2.334275	-.000372	.0002539

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.13746	.0002420	.0135387	4.819261	.1026704	.0032298
Stddev	.12397	.0022309	.0002123	.038686	.0007575	.0003637
%RSD	.4254567	921.8984	1.567829	.8027316	.7378439	11.26145

#1	29.00582	.0001255	.0133440	4.804618	.1029798	.0031459
#2	29.15461	-.001928	.0135071	4.790035	.1018072	.0029155
#3	29.25196	.002529	.0137650	4.863131	.1032243	.0036282

Sample Name: L4962-06DUP Acquired: 12/17/2020 17:10:07 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000691	.0096589	F 10.34902	F 12.84731	4.240527	.0022089
Stddev	.000282	.0002143	.13605	3.19154	.009028	.0003159
%RSD	40.86924	2.218247	1.314574	24.84206	.2129096	14.30128

#1	-.000911	.0094144	10.20128	9.37592	4.245584	.0025516
#2	-.000373	.0097481	10.37667	15.65446	4.245894	.0021456
#3	-.000790	.0098141	10.46912	13.51154	4.230104	.0019294

Elem	Sr4077
Units	ppm
Avg	.0810744
Stddev	.0002815
%RSD	.3472469

#1	.0810023
#2	.0808359
#3	.0813849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.482	48232.28	11229.33	1612.099	3104.816
Stddev	4.043	108.31	62.49	12.907	7.565
%RSD	.1807818	.2245554	.5564510	.8006245	.2436580

#1	2231.820	48188.87	11173.58	1599.708	3096.971
#2	2238.586	48152.41	11217.54	1611.125	3112.066
#3	2239.039	48355.56	11296.87	1625.466	3105.412

Sample Name: L4962-06LX5 Acquired: 12/17/2020 17:14:08 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	-.001213	-.000295	.0031110	-.000273	.0297102	.0051100
Stddev	.001626	.002203	.001365	.0001488	.001745	.0017327	.0001378
%RSD	1224.569	181.5608	462.7817	4.784298	638.2452	5.832185	2.696083

#1	-.000253	-.001540	-.001520	.0029472	-.001923	.0303307	.0049752
#2	-.001695	.001135	.001176	.0031478	.001553	.0310472	.0051041
#3	.001550	-.003235	-.000541	.0032380	-.000449	.0277526	.0052506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000465	3.438074	-.000063	-.000134	.0004245	.0409644
Stddev	.000037	.0000408	.026178	.000086	.000051	.0002648	.0006195
%RSD	270.7967	87.76923	.7614021	137.0433	37.79388	62.38505	1.512291

#1	-.000054	.0000507	3.410056	-.000162	-.000148	.0003243	.0409722
#2	.000020	.0000850	3.442259	-.000017	-.000177	.0007248	.0403411
#3	-.000008	.0000037	3.461907	-.000009	-.000078	.0002244	.0415800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061042	.4531354	-.000220	.0002167	5.369560	.0005239	.0026631
Stddev	.0001755	.0207494	.000312	.0001704	.021810	.0006197	.0001644
%RSD	2.874267	4.579067	141.7291	78.63181	.4061806	118.2837	6.171401

#1	.0060367	.4327663	-.000535	.0000497	5.358600	-.000191	.0027146
#2	.0059725	.4742452	-.000212	.0002100	5.355404	.000896	.0027955
#3	.0063034	.4523946	.000088	.0003903	5.394677	.000867	.0024791

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8896845	.0183032	.0001346	-.000586	.0024736	1.945920	1.074320
Stddev	.0289254	.0005696	.0001897	.000450	.0001790	.032217	.425615
%RSD	3.251194	3.112226	140.9661	76.77348	7.237068	1.655607	39.61720

#1	.8876597	.0177964	.0000017	-.000621	.0022787	1.911754	1.531243
#2	.8618248	.0189197	.0000503	-.000120	.0026306	1.950257	.689129
#3	.9195691	.0181934	.0003519	-.001018	.0025114	1.975748	1.002586

Sample Name: L4962-06LX5 Acquired: 12/17/2020 17:14:08 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8284497	.0009996	.0154932
Stddev	.0043765	.0005374	.0001443
%RSD	.5282710	53.75810	.9311572

#1	.8278146	.0009402	.0153975
#2	.8331089	.0015643	.0154229
#3	.8244254	.0004944	.0156591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.925	50034.98	11465.04	1715.733	3258.541
Stddev	33.970	172.60	22.88	28.224	49.986
%RSD	1.456721	.3449635	.1995612	1.645006	1.533989

#1	2309.858	50231.91	11483.69	1701.870	3227.002
#2	2314.874	49963.09	11439.51	1748.208	3232.447
#3	2371.043	49909.95	11471.92	1697.122	3316.174

Sample Name: L4962-06MS Acquired: 12/17/2020 17:18:10 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8053054	1.981368	.9731154	1.915910	.8117111	2.246856
Stddev	.0043296	.007270	.0025257	.008297	.0042360	.016779
%RSD	.5376362	.3669078	.2595482	.4330340	.5218667	.7467849

#1	.8015089	1.973260	.9702032	1.912006	.8080479	2.227813
#2	.8043867	1.983536	.9747083	1.910286	.8107356	2.259471
#3	.8100207	1.987306	.9744347	1.925439	.8163498	2.253284

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2493912	.2009708	.2023585	18.08948	.4071375	.2100091
Stddev	.0005963	.0016684	.0002381	.17313	.0016516	.0005674
%RSD	.2391173	.8301706	.1176893	.9570682	.4056612	.2701828

#1	.2489032	.1993420	.2020840	17.88966	.4063792	.2095309
#2	.2500559	.2026762	.2024811	18.18401	.4060012	.2098602
#3	.2492144	.2008940	.2025103	18.19475	.4090321	.2106360

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3066774	3.285907	.2471289	4.301615	.5105319	.0747667
Stddev	.0014276	.038889	.0020458	.033502	.0009849	.0007310
%RSD	.4655189	1.183502	.8278234	.7788257	.1929179	.9776788

#1	.3062076	3.275511	.2447666	4.268647	.5111845	.0744218
#2	.3055439	3.253272	.2483016	4.335627	.5093990	.0742720
#3	.3082808	3.328937	.2483184	4.300569	.5110123	.0756063

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.94249	.3255299	.2094438	14.25122	.4050872	.4416631
Stddev	.10704	.0017185	.0016265	.07026	.0019586	.0012225
%RSD	.3459367	.5279095	.7765616	.4930168	.4835116	.2767846

#1	31.03727	.3248854	.2110154	14.31455	.4032799	.4409193
#2	30.82640	.3242268	.2095485	14.17564	.4048133	.4409960
#3	30.96380	.3274775	.2077676	14.26347	.4071684	.4430740

Sample Name: L4962-06MS Acquired: 12/17/2020 17:18:10 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6926172	.2230034	F 10.86261	F 9703.902	4.072358	.2253111
Stddev	.0017704	.0016325	.04684	8.370	.004850	.0021779
%RSD	.2556044	.7320404	.4311978	.0862587	.1190992	.9666182

#1	.6920026	.2211250	10.80995	9704.753	4.070592	.2241169
#2	.6912360	.2240795	10.87825	9695.139	4.077843	.2278248
#3	.6946129	.2238057	10.89962	9711.815	4.068638	.2239915

Elem	Sr4077
Units	ppm
Avg	.2952382
Stddev	.0014015
%RSD	.4747132

#1	.2941384
#2	.2968163
#3	.2947600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.080	48339.95	11201.46	1619.462	3067.500
Stddev	14.428	231.02	67.04	20.252	13.004
%RSD	.6475672	.4779145	.5984825	1.250554	.4239251

#1	2241.292	48075.90	11209.33	1599.124	3080.250
#2	2230.264	48439.13	11130.83	1619.636	3067.995
#3	2212.684	48504.83	11264.21	1639.627	3054.256

Sample Name: L4962-06MSD Acquired: 12/17/2020 17:21:57 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8022495	1.988903	.9783350	1.909655	.8053435	2.252968
Stddev	.0079816	.005866	.0011101	.008902	.0030713	.018200
%RSD	.9949061	.2949393	.1134648	.4661533	.3813598	.8078285

#1	.8001621	1.983822	.9796075	1.919882	.8041938	2.231953
#2	.7955189	1.987565	.9778323	1.903641	.8030131	2.263317
#3	.8110674	1.995323	.9775652	1.905444	.8088238	2.263634

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2493796	.2034604	.2027037	18.39121	.4123161	.2104431
Stddev	.0016135	.0011903	.0003655	.13737	.0010361	.0005031
%RSD	.6469923	.5850317	.1802928	.7469523	.2512888	.2390559

#1	.2477290	.2033233	.2025034	18.25036	.4118958	.2105842
#2	.2509532	.2023445	.2024823	18.39845	.4115562	.2098845
#3	.2494564	.2047133	.2031256	18.52482	.4134963	.2108605

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3057555	3.335093	.2517060	4.379298	.5113479	.0750356
Stddev	.0005626	.042008	.0019755	.086959	.0011618	.0001745
%RSD	.1839943	1.259561	.7848602	1.985678	.2271966	.2325794

#1	.3061226	3.334019	.2506975	4.316696	.5109107	.0752359
#2	.3051079	3.377627	.2539823	4.478589	.5104682	.0749548
#3	.3060362	3.293633	.2504384	4.342610	.5126649	.0749162

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.61740	.3311037	.2111164	14.05409	.4049599	.4420825
Stddev	.25795	.0049996	.0006784	.13526	.0065175	.0013761
%RSD	.8424967	1.509987	.3213229	.9624313	1.609410	.3112838

#1	30.43897	.3273670	.2110389	13.94563	.4035384	.4416036
#2	30.91316	.3367831	.2118301	14.20565	.3992704	.4410098
#3	30.50007	.3291611	.2104800	14.01099	.4120707	.4436341

Sample Name: L4962-06MSD Acquired: 12/17/2020 17:21:57 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6948397	.2271889	F 11.05461	F 9708.751	4.063645	.2254802
Stddev	.0014122	.0029363	.21774	19.711	.008442	.0039249
%RSD	.2032359	1.292440	1.969714	.2030207	.2077343	1.740675

#1	.6932363	.2262171	10.94322	9699.757	4.064866	.2239699
#2	.6953847	.2304879	11.30551	9695.142	4.054659	.2299359
#3	.6958982	.2248617	10.91509	9731.355	4.071409	.2225349

Elem	Sr4077
Units	ppm
Avg	.2935593
Stddev	.0021989
%RSD	.7490444

#1	.2910425
#2	.2951082
#3	.2945272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.648	48473.97	11154.80	1626.981	3089.021
Stddev	13.005	211.02	47.78	20.124	13.037
%RSD	.5778378	.4353243	.4283192	1.236871	.4220396

#1	2237.452	48326.48	11114.64	1621.782	3075.464
#2	2263.454	48379.75	11207.64	1609.966	3101.466
#3	2251.036	48715.68	11142.11	1649.193	3090.133

Sample Name: L4962-06A Acquired: 12/17/2020 17:25:46 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7926323	1.972808	.9684626	1.896745	.7986368	2.223327
Stddev	.0021611	.001091	.0012331	.005617	.0023249	.015460
%RSD	.2726432	.0553221	.1273258	.2961197	.2911108	.6953347

#1	.7948598	1.973164	.9689729	1.903148	.8008576	2.205576
#2	.7905445	1.973676	.9670562	1.894437	.7988326	2.230575
#3	.7924925	1.971583	.9693586	1.892651	.7962201	2.233832

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475126	.2016007	.2009300	18.17905	.4088045	.2084639
Stddev	.0004041	.0007646	.0004417	.07640	.0016965	.0002807
%RSD	.1632811	.3792691	.2198194	.4202612	.4149800	.1346542

#1	.2471304	.2011825	.2004620	18.10125	.4093742	.2081955
#2	.2474719	.2024832	.2013395	18.25397	.4068966	.2087555
#3	.2479356	.2011363	.2009886	18.18195	.4101429	.2084407

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3033683	3.272651	.2465303	4.297378	.5075438	.0745380
Stddev	.0005330	.018344	.0014037	.056444	.0010905	.0003680
%RSD	.1756919	.5605323	.5693745	1.313456	.2148562	.4937564

#1	.3039297	3.254382	.2457658	4.240548	.5062854	.0746791
#2	.3028692	3.272502	.2481503	4.353429	.5082129	.0741203
#3	.3033059	3.291070	.2456749	4.298158	.5081329	.0748146

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.55282	.3229800	.2087544	14.05605	.4042788	.4374011
Stddev	.15203	.0022870	.0008415	.04849	.0050380	.0007037
%RSD	.4975952	.7081051	.4030886	.3449677	1.246179	.1608726

#1	30.46422	.3203470	.2088805	14.05652	.3985519	.4367902
#2	30.46587	.3244728	.2078570	14.00733	.4080275	.4372425
#3	30.72836	.3241202	.2095256	14.10431	.4062570	.4381705

Sample Name: L4962-06A Acquired: 12/17/2020 17:25:46 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6901485	.2225178	F 10.80064	F 9623.792	4.031430	.2214089
Stddev	.0012793	.0030540	.11531	7.455	.016493	.0017271
%RSD	.1853657	1.372481	1.067616	.0774679	.4091074	.7800326

#1	.6891004	.2194911	10.71599	9631.586	4.039432	.2204073
#2	.6915741	.2224641	10.75396	9616.729	4.012462	.2204164
#3	.6897712	.2255984	10.93197	9623.063	4.042395	.2234032

Elem	Sr4077
Units	ppm
Avg	.2906032
Stddev	.0016146
%RSD	.5556045

#1	.2887841
#2	.2918664
#3	.2911590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.479	48563.30	11214.96	1629.428	3087.724
Stddev	10.427	156.79	76.16	15.785	11.737
%RSD	.4626904	.3228605	.6791327	.9687483	.3801041

#1	2241.448	48396.27	11195.23	1611.203	3074.565
#2	2259.098	48586.31	11150.60	1638.269	3091.496
#3	2259.891	48707.31	11299.05	1638.810	3097.110

Sample Name: L4962-07 Acquired: 12/17/2020 17:29:33 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093656	-.002528	-.002109	.0163732	.0012572	.0439820
Stddev	.0037604	.000955	.001026	.0026370	.0009237	.0035752
%RSD	40.15178	37.76146	48.66753	16.10540	73.46654	8.128749

#1	.0051042	-.002611	-.001767	.0154080	.0007393	.0444112
#2	.0122183	-.001534	-.001297	.0193568	.0007088	.0473232
#3	.0107743	-.003438	-.003262	.0143549	.0023236	.0402116

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1492306	-.000115	.0095665	58.86975	.0004271	.0005399
Stddev	.0009100	.000010	.0000371	.42733	.0001677	.0001112
%RSD	.6098172	8.312425	.3879484	.7258871	39.25867	20.59034

#1	.1481823	-.000107	.0095281	58.38126	.0005668	.0004699
#2	.1496928	-.000113	.0096022	59.17432	.0002412	.0006681
#3	.1498168	-.000126	.0095692	59.05368	.0004733	.0004817

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054690	-.018084	.4832956	10.99193	.0100852	.0002257
Stddev	.0004045	.002058	.0049151	.14528	.0002800	.0002080
%RSD	7.395931	11.38176	1.016988	1.321719	2.776002	92.14431

#1	.0058162	-.020451	.4777421	10.82810	.0097970	-.000013
#2	.0050248	-.017083	.4850588	11.04262	.0101024	.000325
#3	.0055659	-.016718	.4870858	11.10508	.0103562	.000366

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	209.0323	.0041217	.5083138	9.874448	.0940085	.0008121
Stddev	1.3239	.0011343	.0030365	.051617	.0014228	.0003697
%RSD	.6333688	27.52018	.5973679	.5227311	1.513471	45.52291

#1	207.6241	.0043357	.5055071	9.843259	.0949042	.0006010
#2	209.2212	.0028956	.5078973	9.846057	.0947535	.0005963
#3	210.2517	.0051337	.5115371	9.934028	.0923679	.0012390

Sample Name: L4962-07 Acquired: 12/17/2020 17:29:33 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000919	-.001127	F 16.97863	F 41.88643	21.99521	.0045195
Stddev	.001096	.000493	.15489	1.20025	.07174	.0005031
%RSD	119.2825	43.70721	.9122720	2.865480	.3261669	11.13213

#1	.000285	-.000559	16.80232	43.21178	21.96652	.0041341
#2	-.001182	-.001442	17.04075	41.57471	21.94225	.0043358
#3	-.001861	-.001380	17.09282	40.87279	22.07686	.0050887

Elem	Sr4077
Units	ppm
Avg	.2939702
Stddev	.0004399
%RSD	.1496357

#1	.2938983
#2	.2944417
#3	.2935707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.695	45884.25	11109.33	1557.751	2865.497
Stddev	18.789	147.80	52.16	8.291	21.276
%RSD	.8695780	.3221138	.4694883	.5322434	.7424838

#1	2140.972	45715.79	11051.42	1559.934	2844.668
#2	2162.728	45992.20	11123.95	1564.732	2864.629
#3	2178.384	45944.74	11152.62	1548.587	2887.193

Sample Name: CCV04 Acquired: 12/17/2020 17:33:40 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.147138	5.134575	5.207887	5.061054	5.036909	10.02628
Stddev	.004523	.007210	.009758	.013787	.012419	.01073
%RSD	.0878838	.1404194	.1873611	.2724183	.2465533	.1069881

#1	5.144729	5.128150	5.197188	5.048988	5.027845	10.01393
#2	5.144328	5.133202	5.210175	5.058093	5.031819	10.03333
#3	5.152356	5.142372	5.216297	5.076081	5.051064	10.03156

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34635	.2546025	2.543960	25.20371	.9681784	2.544964
Stddev	.01699	.0003719	.002795	.03132	.0028231	.004505
%RSD	.1642084	.1460589	.1098567	.1242586	.2915840	.1770216

#1	10.36414	.2543855	2.540928	25.16763	.9651606	2.542671
#2	10.33029	.2543902	2.544517	25.21967	.9707547	2.542067
#3	10.34461	.2550319	2.546434	25.22384	.9686200	2.550154

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245294	5.014742	2.493989	25.30766	2.478948	1.266351
Stddev	.001733	.033792	.000310	.13349	.004105	.000804
%RSD	.1391560	.6738627	.0124389	.5274680	.1656138	.0635259

#1	1.243298	5.006022	2.494345	25.37752	2.475045	1.265644
#2	1.246419	5.052040	2.493778	25.15374	2.478569	1.267227
#3	1.246164	4.986164	2.493844	25.39172	2.483230	1.266183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.87464	2.520847	2.423809	23.35777	5.136733	5.126015
Stddev	.09525	.005077	.008955	.09192	.010096	.004169
%RSD	.3989746	.2014026	.3694534	.3935495	.1965361	.0813262

#1	23.77851	2.526710	2.434149	23.26341	5.148391	5.121950
#2	23.96899	2.517946	2.418589	23.36287	5.130849	5.125816
#3	23.87642	2.517887	2.418690	23.44704	5.130961	5.130280

Sample Name: CCV04 Acquired: 12/17/2020 17:33:40 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992282	5.037168	4.861945	F 1.415420	5.031491	5.003655
Stddev	.008114	.002535	.013690	2.811305	.009486	.005425
%RSD	.1625345	.0503329	.2815676	198.6198	.1885282	.1084257

#1	4.990820	5.039286	4.853322	-1.60179	5.028933	5.001883
#2	4.984998	5.034358	4.854783	3.96122	5.023547	5.009745
#3	5.001028	5.037859	4.877730	1.88684	5.041994	4.999337

Elem	Sr4077
Units	ppm
Avg	5.065686
Stddev	.053494
%RSD	1.056012

#1	5.090263
#2	5.004320
#3	5.102475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.005	48535.94	11450.15	1632.671	3028.044
Stddev	2.304	33.41	31.74	8.239	.075
%RSD	.1008832	.0688295	.2772133	.5046324	.0024735

#1	2282.244	48548.53	11415.46	1623.173	3028.102
#2	2283.159	48498.06	11477.73	1637.894	3027.959
#3	2286.613	48561.22	11457.27	1636.947	3028.072

Sample Name: CCB04 Acquired: 12/17/2020 17:37:38 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001114	.0019954	.0001514	.0027643	-.001557	-.003224
Stddev	.001185	.0006218	.0012025	.0048594	.001184	.006157
%RSD	106.2908	31.16164	794.4144	175.7927	76.04952	190.9823

#1	-.002481	.0017596	.0004387	-.000155	-.002839	-.008478
#2	-.000477	.0027007	.0011841	.008374	-.001330	.003551
#3	-.000385	.0015260	-.001169	.000074	-.000503	-.004746

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003038	.0000498	.0000428	.0001826	.0002239	.0001557
Stddev	.0001806	.0000231	.0000653	.0055400	.0002420	.0000491
%RSD	59.45160	46.47335	152.6098	3034.520	108.0754	31.53654

#1	.0000954	.0000240	.0000100	-.003775	-.000016	.0001674
#2	.0004134	.0000687	.0001179	.006514	.000220	.0001018
#3	.0004028	.0000566	.0000004	-.002192	.000468	.0001980

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001553	-.002360	.0001137	.0036888	.0000049	.0003577
Stddev	.0003057	.000704	.0001385	.0068250	.0001963	.0000661
%RSD	196.9190	29.84791	121.7774	185.0222	3999.606	18.47300

#1	.0004790	-.002588	.0001483	-.001546	-.000222	.0004311
#2	-.000128	-.002922	-.000039	.011408	.000116	.0003392
#3	.000115	-.001570	.000232	.001205	.000120	.0003029

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001361	.0004880	.0002511	-.014351	.0024987	.0007250
Stddev	.001756	.0005864	.0001641	.017963	.0005624	.0004282
%RSD	128.9706	120.1765	65.36822	125.1673	22.50827	59.06400

#1	-.000457	-.000018	.0001670	-.033832	.0029983	.0012192
#2	-.003385	.000351	.0004402	.001555	.0026083	.0004631
#3	-.000242	.001131	.0001460	-.010775	.0018896	.0004928

Sample Name: CCB04 Acquired: 12/17/2020 17:37:38 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000384	-.000195	.0094194	F -2.68451	-.002164	.0006064
Stddev	.000499	.000572	.0016512	.20340	.003183	.0012446
%RSD	129.9733	293.1572	17.52921	7.576797	147.1039	205.2342

#1	-.000556	.000464	.0078423	-2.63313	.001330	-.000016
#2	-.000774	-.000566	.0092802	-2.90867	-.004900	-.000204
#3	.000178	-.000484	.0111358	-2.51172	-.002921	.002039

Elem	Sr4077
Units	ppm
Avg	.0000321
Stddev	.0000444
%RSD	138.4806

#1	.0000746
#2	.0000356
#3	-.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.763	50839.36	11560.55	1740.820	3287.350
Stddev	4.126	133.51	33.41	.722	4.974
%RSD	.1743162	.2626210	.2890203	.0414747	.1513139

#1	2364.101	50716.40	11557.69	1740.690	3288.057
#2	2371.516	50820.28	11528.65	1740.171	3291.934
#3	2364.674	50981.38	11595.29	1741.598	3282.061

Sample Name: L4962-08 Acquired: 12/17/2020 17:41:41 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029911	-.002831	-.000518	.0121276	.0012587	.0142285	.0243050
Stddev	.0018275	.001229	.000939	.0013648	.0007956	.0045471	.0001497
%RSD	61.09908	43.41008	181.2931	11.25349	63.21159	31.95792	.6157793

#1	.0017903	-.001912	-.001585	.0108300	.0011753	.0102651	.0242745
#2	.0020887	-.002355	.000184	.0135508	.0020927	.0132278	.0241729
#3	.0050943	-.004227	-.000154	.0120019	.0005080	.0191927	.0244675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	.0004416	16.92823	.0156327	-.000797	.0029708	.0889167
Stddev	.000030	.0000602	.15095	.0002835	.000182	.0001170	.0002626
%RSD	22.76831	13.62987	.8916795	1.813458	22.80606	3.938691	.2953274

#1	-.000099	.0004102	16.75403	.0157624	-.000607	.0028380	.0891920
#2	-.000156	.0005109	17.01026	.0153076	-.000969	.0030587	.0886689
#3	-.000146	.0004035	17.02040	.0158281	-.000816	.0030157	.0888892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263778	2.113156	.0062784	.0003691	27.61672	.0020811	.0124850
Stddev	.0002713	.011802	.0003884	.0000700	.05571	.0008639	.0001157
%RSD	1.028363	.5585094	6.186795	18.97456	.2017346	41.51369	.9268435

#1	.0261753	2.105224	.0058764	.0003152	27.66087	.0027837	.0125188
#2	.0262720	2.126719	.0066517	.0003439	27.63518	.0011165	.0125800
#3	.0266860	2.107525	.0063071	.0004483	27.55413	.0023431	.0123561

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.534869	.0989656	.0036528	-.000169	-.000779	9.885568	6.293844
Stddev	.031305	.0023640	.0002929	.000963	.000312	.044355	1.224570
%RSD	.6903271	2.388660	8.019297	568.6296	40.08711	.4486796	19.45663

#1	4.564213	.0971501	.0038831	-.000010	-.000842	9.925626	5.323534
#2	4.501915	.1016387	.0037521	-.001202	-.001055	9.837901	5.888245
#3	4.538478	.0981081	.0033231	.000704	-.000440	9.893177	7.669755

Sample Name: L4962-08 Acquired: 12/17/2020 17:41:41 Type: Unk
 Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.090628	.0012251	.0757138
Stddev	.009826	.0001665	.0003842
%RSD	.2401956	13.59329	.5075029

#1	4.079431	.0010757	.0752732
#2	4.097808	.0014047	.0759789
#3	4.094645	.0011949	.0758894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.192	49037.80	11434.98	1655.219	3150.625
Stddev	5.314	246.37	64.67	17.027	8.703
%RSD	.2335597	.5023997	.5655147	1.028671	.2762222

#1	2269.056	48973.00	11459.12	1636.987	3141.289
#2	2278.331	48830.32	11361.71	1657.964	3158.513
#3	2278.188	49310.09	11484.09	1670.707	3152.073

Sample Name: L4991-01DLX10 Acquired: 12/17/2020 17:45:41 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002652	.0151684	.0363403	-.004892	.0007192	2.351376
Stddev	.001460	.0005291	.0015485	.003862	.0017103	.025156
%RSD	55.05056	3.488072	4.261180	78.94119	237.8103	1.069853

#1	-.003787	.0150518	.0362284	-.008209	.0017169	2.323962
#2	-.003164	.0157461	.0348508	-.000652	-.001256	2.356765
#3	-.001005	.0147073	.0379418	-.005815	.001696	2.373402

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408185	.0007043	-.002149	12.42541	.0059649	.0032881
Stddev	.0002773	.0000588	.000198	.07677	.0002184	.0001308
%RSD	.6792808	8.351210	9.189985	.6178357	3.662134	3.979081

#1	.0405607	.0006475	-.002368	12.46909	.0058238	.0033321
#2	.0411118	.0007005	-.001984	12.33676	.0062166	.0033913
#3	.0407830	.0007650	-.002095	12.47036	.0058545	.0031410

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109559	120.0905	1.140203	1.386187	.0105551	.0004882
Stddev	.0002728	.9585	.005702	.007516	.0003352	.0002260
%RSD	2.490032	.7981404	.5000558	.5421912	3.175356	46.28702

#1	.0110850	121.1877	1.142061	1.390711	.0108376	.0007491
#2	.0106424	119.4165	1.133804	1.377511	.0106428	.0003611
#3	.0111401	119.6671	1.144744	1.390338	.0101847	.0003544

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.59728	.0030122	.2580550	4.993954	.0554210	-.002070
Stddev	.14113	.0012609	.0012067	.039053	.0056308	.000192
%RSD	.3392845	41.86068	.4676077	.7820125	10.15997	9.264617

#1	41.50307	.0039015	.2584280	4.964355	.0618701	-.002122
#2	41.75955	.0015692	.2590311	5.038217	.0514807	-.002231
#3	41.52923	.0035660	.2567058	4.979291	.0529123	-.001858

Sample Name: L4991-01DLX10 Acquired: 12/17/2020 17:45:41 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017626	.0031651	.5568737	F 218.1261	1.820696	.0043388
Stddev	.0004835	.0004928	.0043474	1.8556	.003244	.0003877
%RSD	27.43293	15.56866	.7806747	.8506927	.1781620	8.935491

#1	.0022128	.0027508	.5616463	219.6207	1.823720	.0043234
#2	.0012515	.0030345	.5558353	218.7084	1.821100	.0039591
#3	.0018235	.0037100	.5531397	216.0492	1.817270	.0047340

Elem	Sr4077
Units	ppm
Avg	.0973275
Stddev	.0006886
%RSD	.7074774

#1	.0965347
#2	.0977763
#3	.0976715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.300	49354.78	11713.52	1681.987	3094.891
Stddev	11.732	72.25	58.60	14.748	12.885
%RSD	.5109193	.1463908	.5002685	.8767926	.4163215

#1	2308.772	49315.46	11773.20	1671.856	3107.050
#2	2285.483	49310.72	11711.30	1698.906	3081.386
#3	2294.644	49438.16	11656.07	1675.197	3096.236

Sample Name: L4992-01 Acquired: 12/17/2020 17:49:38 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRE-1130 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014268	.0034509	.0165042	.0021711	.0013054	1.828032
Stddev	.0022631	.0002371	.0007139	.0029281	.0005975	.013015
%RSD	158.6158	6.871504	4.325313	134.8665	45.77229	.7119459

#1	.0027524	.0036703	.0163610	.0042372	.0009933	1.813004
#2	.0027142	.0031993	.0172788	-.001180	.0009285	1.835528
#3	-.001186	.0034830	.0158728	.003456	.0019942	1.835563

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791900	.0002341	-.000054	21.68352	.0060672	.0024149
Stddev	.0002044	.0000394	.000070	.16298	.0001914	.0002793
%RSD	.1140859	16.81445	129.3842	.7516141	3.155396	11.56436

#1	.1793190	.0002309	.000016	21.52885	.0062838	.0023317
#2	.1789543	.0001965	-.000124	21.66804	.0059205	.0021866
#3	.1792966	.0002750	-.000055	21.85369	.0059974	.0027262

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110034	52.85629	.7478898	7.275295	.0069792	.0002594
Stddev	.0002912	.44463	.0042644	.057527	.0002387	.0002379
%RSD	2.646619	.8412122	.5701852	.7907211	3.420315	91.73076

#1	.0111769	52.35995	.7432040	7.209400	.0068716	.0000197
#2	.0111661	52.99076	.7489223	7.315509	.0068132	.0002629
#3	.0106672	53.21818	.7515431	7.300976	.0072527	.0004955

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.52620	.0044725	.7700752	10.06106	.0503596	.0002749
Stddev	.07859	.0002981	.0051260	.13447	.0050619	.0002529
%RSD	.5061474	6.665275	.6656505	1.336493	10.05145	92.00280

#1	15.43560	.0041322	.7641671	9.93773	.0445170	.0003764
#2	15.57586	.0046876	.7733402	10.20441	.0534240	-.000013
#3	15.56715	.0045976	.7727183	10.04104	.0531378	.000461

Sample Name: L4992-01 Acquired: 12/17/2020 17:49:38 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRE-1130 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014085	.0184833	3.949021	F 2585.882	1.955862	.0055241
Stddev	.0007706	.0003629	.070316	7.386	.012917	.0000735
%RSD	54.70871	1.963344	1.780601	.2856409	.6604380	1.331039

#1	.0008865	.0181859	3.870199	2578.472	1.944867	.0055778
#2	.0022936	.0183764	4.005305	2585.931	1.952631	.0055542
#3	.0010455	.0188876	3.971558	2593.244	1.970088	.0054403

Elem	Sr4077
Units	ppm
Avg	.1490540
Stddev	.0001099
%RSD	.0737239

#1	.1489671
#2	.1491775
#3	.1490174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.354	48998.75	11474.73	1679.561	3182.142
Stddev	56.140	229.15	76.38	53.138	71.978
%RSD	2.424683	.4676679	.6655933	3.163786	2.261925

#1	2276.268	48761.80	11387.55	1737.542	3135.309
#2	2290.109	49015.24	11506.81	1633.184	3146.096
#3	2379.684	49219.21	11529.84	1667.957	3265.021

Sample Name: L5009-07 Acquired: 12/17/2020 17:53:35 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013877	.0039285	.0014756	-.000242	-.002018	.0190199	.0007975
Stddev	.0007848	.0002688	.0006996	.002247	.000648	.0062736	.0002236
%RSD	56.55535	6.841839	47.41490	927.9497	32.13167	32.98407	28.03760

#1	.0015305	.0037443	.0019805	-.000960	-.002255	.0250916	.0006410
#2	.0005413	.0042369	.0006769	-.002042	-.001284	.0194059	.0010536
#3	.0020912	.0038043	.0017693	.002276	-.002514	.0125623	.0006979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000826	.0000321	.0626172	.0003413	.0001592	.0007157	.1287190
Stddev	.0000292	.0000262	.0044080	.0001717	.0000617	.0003116	.0034961
%RSD	35.28639	81.48291	7.039543	50.30640	38.74049	43.53563	2.716077

#1	.0000702	.0000612	.0668084	.0005369	.0002292	.0003579	.1312847
#2	.0000618	.0000105	.0580205	.0002154	.0001355	.0009270	.1301353
#3	.0001159	.0000246	.0630228	.0002716	.0001129	.0008623	.1247369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024810	.0107460	.0004145	.0004275	.1828867	.0012241	.0094166
Stddev	.0000580	.0071377	.0002792	.0002880	.0017758	.0006085	.0001740
%RSD	2.337593	66.42163	67.35616	67.37870	.9710068	49.71019	1.847967

#1	.0024563	.0189526	.0005104	.0002242	.1809071	.0018430	.0095998
#2	.0025473	.0073022	.0001000	.0007571	.1843396	.0006266	.0092536
#3	.0024395	.0059832	.0006330	.0003011	.1834135	.0012026	.0093963

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011330	-.003004	-.000217	-.000505	-.000055	.0194867	.7905976
Stddev	.004637	.000461	.000022	.000258	.000686	.0023843	.8547165
%RSD	40.92568	15.33845	10.22916	51.03301	1249.770	12.23539	108.1102

#1	-.009056	-.002639	-.000235	-.000488	.000591	.0188730	.4691735
#2	-.008269	-.002852	-.000225	-.000257	-.000775	.0174692	1.759428
#3	-.016665	-.003522	-.000192	-.000772	.000019	.0221178	.143191

Sample Name: L5009-07 Acquired: 12/17/2020 17:53:35 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0086518	.0004731	.0001883
Stddev	.0019657	.0006250	.0000439
%RSD	22.71956	132.1171	23.30428

#1	.0073645	.0011478	.0001378
#2	.0109144	.0003575	.0002096
#3	.0076765	-.000086	.0002174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.316	54347.32	12398.71	1902.661	3516.160
Stddev	10.808	57.70	60.73	5.601	11.739
%RSD	.4278273	.1061682	.4898436	.2943517	.3338617

#1	2532.734	54373.80	12388.58	1896.641	3524.384
#2	2513.837	54281.14	12463.88	1903.625	3502.716
#3	2532.377	54387.03	12343.69	1907.717	3521.378

Sample Name: L5036-12 Acquired: 12/17/2020 17:57:37 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1507582	-.632493	2.327920	-.066653	-.003278	288.5590
Stddev	.0009702	.009327	.027203	.001601	.000369	3.1074
%RSD	.6435220	1.474683	1.168573	2.402260	11.25362	1.076864

#1	.1517128	-.639713	2.338214	-.065513	-.003022	285.5514
#2	.1507885	-.621962	2.297071	-.068484	-.003701	288.3684
#3	.1497732	-.635804	2.348473	-.065962	-.003111	291.7574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.897151	.0215322	.7654962	76.90468	1.036144	1.539474
Stddev	.024011	.0000929	.0184584	1.32444	.006533	.029155
%RSD	1.265641	.4314534	2.411296	1.722185	.6305000	1.893844

#1	1.924864	.0216292	.7761018	75.52230	1.029574	1.554089
#2	1.882574	.0214441	.7441824	77.02938	1.036220	1.505902
#3	1.884015	.0215231	.7762045	78.16236	1.042639	1.558432

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4603826	432.8640	4.169527	79.08307	2.639182	^ *****
Stddev	.0009528	5.1968	.027055	.74859	.050779	-----
%RSD	.2069698	1.200562	.6488744	.9465840	1.924045	-----

#1	.4610947	427.2353	4.142715	78.32880	2.660373	^ -----
#2	.4607528	433.8771	4.169047	79.09458	2.581239	^ -----
#3	.4593002	437.4797	4.196818	79.82584	2.675933	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.23190	.7719006	1.326886	19.07350	^ *****	.2360416
Stddev	.03313	.0034103	.004240	.05521	-----	.0015807
%RSD	.2708158	.4418112	.3195550	.2894800	-----	.6696843

#1	12.20739	.7681255	1.325460	19.01091	^ -----	.2349328
#2	12.26959	.7728177	1.323543	19.11533	^ -----	.2353403
#3	12.21872	.7747587	1.331655	19.09425	^ -----	.2378516

Sample Name: L5036-12 Acquired: 12/17/2020 17:57:37 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1873525	4.228419	F 24.85066	F 160141.7	52.34564	.3718351
Stddev	.0008958	.003960	1.19345	3229.5	1.03469	.0030776
%RSD	.4781583	.0936577	4.802509	2.016658	1.976658	.8276748

#1	.1878666	4.224097	24.51738	161891.4	52.83379	.3744093
#2	.1863180	4.231873	23.85926	156414.9	51.15718	.3726696
#3	.1878728	4.229288	26.17532	162118.8	53.04597	.3684263

Elem	Sr4077
Units	ppm
Avg	.4309404
Stddev	.0013368
%RSD	.3102113

#1	.4310363
#2	.4295582
#3	.4322266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10739.29	244894.6	67044.15	7712.019	2036.252
Stddev	30.07	757.6	258.62	17.479	41.484
%RSD	.2800403	.3093597	.3857448	.2266445	2.037294

#1	10708.64	245529.3	66747.55	7694.151	2010.505
#2	10740.49	245098.6	67222.54	7729.081	2084.108
#3	10768.75	244055.8	67162.37	7712.826	2014.144

Sample Name: L5043-11 Acquired: 12/17/2020 18:02:12 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010765	.0017028	.0008405	-.000288	-.003088	.1203282	.0011412
Stddev	.0014991	.0015457	.0005091	.003201	.000291	.0231137	.0002479
%RSD	139.2655	90.77512	60.57956	1113.390	9.439504	19.20888	21.72617

#1	.0018378	.0002476	.0009716	.002599	-.003378	.1441441	.0012873
#2	.0020422	.0033253	.0002786	.000269	-.003091	.1188530	.0012814
#3	-.000651	.0015354	.0012712	-.003731	-.002795	.0979874	.0008550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000890	.0000079	.0308634	.0004039	.0001450	.0005347	.2212411
Stddev	.0000191	.0000505	.0072905	.0000954	.0000788	.0001058	.0433504
%RSD	21.44517	639.2850	23.62178	23.62393	54.32594	19.79064	19.59421

#1	.0000821	.0000274	.0384945	.0004205	.0001739	.0004387	.2633514
#2	.0001106	-.000049	.0301260	.0004899	.0000559	.0006482	.2236230
#3	.0000744	.000046	.0239696	.0003013	.0002052	.0005172	.1767488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024090	.0402778	.0001559	.0003740	-.028018	.0015060	.0007122
Stddev	.0002798	.0171731	.0002811	.0002671	.001837	.0008984	.0000619
%RSD	11.61446	42.63657	180.2479	71.40399	6.554843	59.65485	8.685850

#1	.0025264	.0586273	-.000074	.0006814	-.028101	.0024884	.0007820
#2	.0026109	.0376137	.000073	.0001987	-.029812	.0013033	.0006900
#3	.0020896	.0245925	.000469	.0002420	-.026141	.0007263	.0006644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017315	-.002109	-.000439	-.000484	.0017727	.0420720	2.635254
Stddev	.010278	.000399	.000304	.000514	.0003921	.0103228	1.999587
%RSD	59.35504	18.89805	69.30065	106.2315	22.11940	24.53595	75.87833

#1	-.028388	-.001653	-.000609	-.001043	.0021729	.0535188	4.404649
#2	-.015477	-.002393	-.000088	-.000374	.0017559	.0392271	3.035191
#3	-.008081	-.002281	-.000620	-.000034	.0013893	.0334700	.465924

Sample Name: L5043-11 Acquired: 12/17/2020 18:02:12 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020989	.0003235	.0001275
Stddev	.0020487	.0010169	.0000133
%RSD	97.60751	314.3756	10.39229

#1	.0002957	.0014643	.0001410
#2	.0043266	-.000006	.0001272
#3	.0016745	-.000488	.0001145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.031	54490.05	12053.78	1926.025	3562.816
Stddev	19.638	95.11	42.04	1.849	27.204
%RSD	.7611524	.1745417	.3487518	.0960185	.7635397

#1	2592.522	54597.53	12007.05	1928.152	3576.953
#2	2590.175	54455.85	12088.54	1924.795	3580.042
#3	2557.395	54416.77	12065.74	1925.128	3531.455

Sample Name: L5090-01 Acquired: 12/17/2020 18:06:15 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DARK-GREEN-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4959581	.0623306	99.19541	-.028954	-.073872	262.0716
Stddev	.0048645	.0033245	.29212	.008633	.004493	.7865
%RSD	.9808279	5.333644	.2944875	29.81556	6.081720	.3001081

#1	.5009737	.0657845	98.90213	-.037149	-.076591	261.1916
#2	.4912603	.0620546	99.19773	-.019942	-.068686	262.7060
#3	.4956402	.0591527	99.48635	-.029772	-.076339	262.3170

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.073307	.0037197	.2256607	790.9735	F 15.98925	2.795515
Stddev	.018132	.0002036	.0011739	6.4636	.04456	.010011
%RSD	1.689385	5.473777	.5201916	.8171755	.2786639	.3580947

#1	1.074200	.0034864	.2248274	783.6002	15.97687	2.784606
#2	1.054745	.0038615	.2251514	793.6582	15.95219	2.797660
#3	1.090976	.0038112	.2270032	795.6622	16.03868	2.804279

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036572	539.0283	4.763264	35.73018	.2892998	.0211197
Stddev	.003953	.9157	.030358	.31047	.0005002	.0003217
%RSD	.3813357	.1698760	.6373386	.8689430	.1728909	1.523163

#1	1.040690	538.5263	4.730056	35.37179	.2887432	.0207487
#2	1.032809	538.4734	4.789591	35.91731	.2894446	.0213215
#3	1.036216	540.0852	4.770144	35.90143	.2897115	.0212890

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	293.0524	3.745711	F 70.46818	F 1258.699	1.184614	.0453184
Stddev	1.6487	.016547	.39348	12.638	.008129	.0005010
%RSD	.5625895	.4417662	.5583736	1.004084	.6862091	1.105454

#1	294.9482	3.727034	70.91838	1269.891	1.185905	.0449589
#2	292.2547	3.751562	70.29616	1244.992	1.175918	.0458906
#3	291.9542	3.758539	70.19001	1261.212	1.192021	.0451057

Sample Name: L5090-01 Acquired: 12/17/2020 18:06:15 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DARK-GREEN-C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4648706	8.655518	3.487126	F 36812.78	F 970.4571	1.872784
Stddev	.0021531	.023851	.052312	124.46	3.3926	.009132
%RSD	.4631547	.2755607	1.500153	.3381020	.3495867	.4876408

#1	.4629129	8.630242	3.534629	36725.51	967.0775	1.862239
#2	.4645223	8.677628	3.431061	36757.53	970.4313	1.878121
#3	.4671766	8.658686	3.495688	36955.31	973.8625	1.877993

Elem	Sr4077
Units	ppm
Avg	2.406486
Stddev	.011358
%RSD	.4719921

#1	2.413081
#2	2.393371
#3	2.413006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.492	40898.20	10710.87	1292.270	2220.795
Stddev	5.126	88.14	46.34	7.485	2.583
%RSD	.2825173	.2155141	.4326690	.5791879	.1163113

#1	1808.598	40827.96	10733.01	1289.520	2219.585
#2	1816.962	40869.55	10657.61	1286.549	2223.761
#3	1817.915	40997.11	10741.98	1300.740	2219.040

Sample Name: L5090-03 Acquired: 12/17/2020 18:10:54 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIGHT-GREEN- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5018691	-.002022	26.83966	.0301848	-.006772	35.61438
Stddev	.0009974	.000838	.06522	.0042858	.002925	.03160
%RSD	.1987434	41.42008	.2429976	14.19855	43.19335	.0887226

#1	.5029940	-.001083	26.83477	.0335713	-.003695	35.64945
#2	.5010924	-.002692	26.77703	.0316168	-.007107	35.58813
#3	.5015211	-.002291	26.90719	.0253664	-.009516	35.60556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9242246	.0009814	.6330260	620.2263	1.490297	1.672398
Stddev	.0109388	.0000154	.0052986	2.5742	.006888	.005829
%RSD	1.183561	1.572003	.8370342	.4150368	.4621723	.3485118

#1	.9332965	.0009695	.6270459	617.7348	1.484149	1.671669
#2	.9120774	.0009988	.6348960	622.8759	1.489001	1.666968
#3	.9272999	.0009757	.6371361	620.0682	1.497741	1.678556

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1672782	29.52559	1.376287	41.91315	.0557648	.0084620
Stddev	.0007262	.08627	.001064	.15278	.0006912	.0004362
%RSD	.4341027	.2922029	.0772893	.3645229	1.239511	5.154463

#1	.1674808	29.47912	1.375060	41.76172	.0559834	.0079916
#2	.1664722	29.47250	1.376950	42.06725	.0549907	.0085413
#3	.1678815	29.62513	1.376851	41.91049	.0563203	.0088530

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	457.8355	3.188282	F 118.9236	F 1585.126	.7140280	.0326607
Stddev	2.8740	.010185	.1433	5.153	.0032875	.0006922
%RSD	.6277313	.3194475	.1205034	.3250803	.4604185	2.119305

#1	458.2731	3.177681	118.9424	1579.360	.7165970	.0319082
#2	454.7679	3.189174	118.7719	1586.741	.7151638	.0332703
#3	460.4656	3.197992	119.0566	1589.279	.7103232	.0328034

Sample Name: L5090-03 Acquired: 12/17/2020 18:10:54 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIGHT-GREEN- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403505	8.231043	3.434461	F 23450.15	F 1219.716	3.618720
Stddev	.0011175	.007597	.010244	41.61	3.063	.014496
%RSD	2.769459	.0922990	.2982699	.1774386	.2511358	.4005944

#1	.0416242	8.227735	3.429613	23406.09	1220.200	3.629593
#2	.0395349	8.225661	3.427542	23455.61	1216.440	3.624305
#3	.0398922	8.239733	3.446229	23488.77	1222.508	3.602261

Elem	Sr4077
Units	ppm
Avg	3.464777
Stddev	.015155
%RSD	.4373910

#1	3.453119
#2	3.459305
#3	3.481908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.153	39629.08	10429.46	1329.926	2201.229
Stddev	3.779	66.76	32.85	2.318	1.885
%RSD	.2040312	.1684604	.3149487	.1742797	.0856476

#1	1849.417	39568.08	10411.75	1332.586	2199.055
#2	1850.576	39618.75	10409.28	1328.850	2202.228
#3	1856.465	39700.39	10467.37	1328.342	2202.405

Sample Name: L5090-05 Acquired: 12/17/2020 18:15:36 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GRAY-CHIPS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3555257	.0237506	51.44711	.0160261	-.024430	101.4809
Stddev	.0041813	.0032190	.38911	.0046804	.002082	.5822
%RSD	1.176099	13.55345	.7563355	29.20503	8.523529	.5737530

#1	.3569867	.0258032	51.80747	.0106746	-.025639	101.8279
#2	.3508098	.0200406	51.49936	.0180481	-.022026	101.8061
#3	.3587804	.0254081	51.03452	.0193557	-.025626	100.8087

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8550125	.0019044	.4703958	578.6768	F 4.830336	1.257606
Stddev	.0018556	.0001352	.0053287	7.0679	.033187	.026565
%RSD	.2170310	7.100916	1.132805	1.221387	.6870457	2.112361

#1	.8569608	.0017492	.4753505	573.2703	4.864752	1.281632
#2	.8548106	.0019670	.4710780	586.6746	4.827722	1.262108
#3	.8532660	.0019969	.4647589	576.0855	4.798533	1.229077

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2975395	177.3189	2.115971	36.85436	.0866776	.0121857
Stddev	.0111432	.2176	.006733	.05908	.0018149	.0003810
%RSD	3.745127	.1227303	.3182013	.1603138	2.093869	3.126858

#1	.3077963	177.0756	2.121180	36.79352	.0880940	.0124880
#2	.2991393	177.3859	2.118364	36.91151	.0873070	.0117577
#3	.2856828	177.4951	2.108368	36.85804	.0846317	.0123114

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	339.6517	1.632597	F 102.6359	F 1154.743	.7971256	.0225496
Stddev	.9004	.008878	.7607	5.774	.0033596	.0008288
%RSD	.2650854	.5438021	.7411526	.5000267	.4214600	3.675434

#1	338.7629	1.639348	101.9829	1155.437	.7982535	.0235067
#2	339.6289	1.635903	103.4712	1148.653	.7933472	.0220735
#3	340.5632	1.622540	102.4537	1160.139	.7997760	.0220688

Sample Name: L5090-05 Acquired: 12/17/2020 18:15:36 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GRAY-CHIPS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844006	5.770670	2.956509	F 19326.07	F 1105.057	3.073489
Stddev	.0014064	.030716	.007536	311.50	9.672	.020373
%RSD	.7626894	.5322711	.2549093	1.611813	.8752334	.6628777

#1	.1860231	5.795332	2.951735	19620.73	1113.972	3.076600
#2	.1836479	5.780412	2.952596	19357.39	1106.425	3.092128
#3	.1835306	5.736264	2.965198	19000.09	1094.774	3.051739

Elem	Sr4077
Units	ppm
Avg	3.155806
Stddev	.033204
%RSD	1.052167

#1	3.190384
#2	3.152861
#3	3.124172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.634	41218.47	10507.75	1371.719	2310.785
Stddev	8.989	25.96	39.78	.784	7.403
%RSD	.4694819	.0629916	.3785347	.0571865	.3203834

#1	1904.535	41211.76	10471.04	1370.842	2303.548
#2	1917.611	41247.13	10502.20	1372.353	2310.461
#3	1921.757	41196.52	10550.00	1371.963	2318.345

Sample Name: L5113-02 Acquired: 12/17/2020 18:20:19 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551784	.0152680	1.392133	-.010868	.0035660	125.0918
Stddev	.0038963	.0006148	.038429	.003079	.0006658	.2493
%RSD	7.061262	4.026590	2.760474	28.32948	18.67098	.1993164

#1	.0512536	.0148737	1.347925	-.007315	.0028112	125.1260
#2	.0552363	.0159764	1.410907	-.012543	.0038165	124.8271
#3	.0590455	.0149539	1.417567	-.012747	.0040701	125.3222

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.966287	.0070025	.0129086	34.38978	.2066869	.0955766
Stddev	.000531	.0000372	.0003543	.10956	.0002755	.0015126
%RSD	.0269920	.5304896	2.745012	.3185890	.1332740	1.582587

#1	1.966884	.0070166	.0125483	34.49885	.2064462	.0938516
#2	1.965869	.0070306	.0129208	34.27973	.2069873	.0962021
#3	1.966108	.0069604	.0132566	34.39075	.2066272	.0966761

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3729816	191.4040	2.641357	26.77112	.2424076	.0005506
Stddev	.0037077	.7695	.010765	.13269	.0030303	.0001730
%RSD	.9940790	.4020519	.4075418	.4956280	1.250101	31.42242

#1	.3687364	190.5809	2.648268	26.87846	.2389705	.0005335
#2	.3746237	192.1056	2.628954	26.62277	.2435578	.0007315
#3	.3755847	191.5255	2.646849	26.81211	.2446944	.0003868

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.655611	.5247333	1.865634	6.430314	.1113669	.0118623
Stddev	.023031	.0010567	.016236	.040108	.0059742	.0002528
%RSD	.4947005	.2013861	.8702888	.6237353	5.364412	2.130928

#1	4.630934	.5245174	1.883352	6.387318	.1068869	.0117595
#2	4.676535	.5238011	1.862085	6.436909	.1181498	.0121502
#3	4.659365	.5258812	1.851466	6.466717	.1090640	.0116771

Sample Name: L5113-02 Acquired: 12/17/2020 18:20:19 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929465	1.555469	1.274354	F 11928.85	5.178563	.1315379
Stddev	.0006843	.001668	.005751	15.92	.016551	.0006481
%RSD	.7362669	.1072490	.4512627	.1334481	.3195993	.4927260

#1	.0934905	1.557097	1.270919	11929.91	5.181393	.1311274
#2	.0921782	1.555547	1.280993	11912.42	5.160780	.1312013
#3	.0931708	1.553763	1.271149	11944.21	5.193516	.1322851

Elem	Sr4077
Units	ppm
Avg	.1827099
Stddev	.0003609
%RSD	.1975007

#1	.1831209
#2	.1824452
#3	.1825635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.375	58524.10	13912.20	1986.308	3107.743
Stddev	99.733	100.78	113.29	19.307	112.296
%RSD	3.567784	.1721947	.8143284	.9720040	3.613415

#1	2910.535	58423.48	13791.52	1964.144	3237.351
#2	2738.333	58523.79	14016.26	1995.313	3046.363
#3	2737.257	58625.03	13928.82	1999.468	3039.515

Sample Name: CCV05 Acquired: 12/17/2020 18:36:16 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.018561	5.103085	5.169841	4.927253	4.933144	10.02931
Stddev	.030282	.018349	.012484	.017497	.025585	.07471
%RSD	.6033918	.3595735	.2414832	.3551129	.5186388	.7448994

#1	4.983923	5.082235	5.155426	4.907211	4.904387	9.96485
#2	5.031736	5.110244	5.177163	4.935060	4.941661	10.11119
#3	5.040023	5.116775	5.176934	4.939488	4.953385	10.01191

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27690	.2688349	2.557323	25.69278	1.002305	2.552047
Stddev	.17090	.0025484	.005976	.17049	.002733	.007557
%RSD	1.662913	.9479426	.2336958	.6635693	.2726519	.2961199

#1	10.12433	.2674607	2.550622	25.52661	1.004253	2.544274
#2	10.46157	.2717754	2.559246	25.86728	1.003480	2.552500
#3	10.24481	.2672685	2.562101	25.68447	.999181	2.559368

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227820	4.846014	2.535280	25.54251	2.511433	1.258418
Stddev	.006506	.017531	.018852	.28733	.008212	.000233
%RSD	.5299079	.3617519	.7435861	1.124916	.3270042	.0184757

#1	1.220452	4.845336	2.518563	25.30704	2.502261	1.258685
#2	1.230231	4.828832	2.555714	25.86267	2.513930	1.258258
#3	1.232777	4.863873	2.531563	25.45782	2.518107	1.258310

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.01414	2.537273	2.440921	23.05248	5.333460	5.055940
Stddev	.06614	.008233	.013257	.03210	.040539	.026462
%RSD	.2873956	.3244741	.5431073	.1392686	.7600906	.5233759

#1	23.06059	2.532503	2.437559	23.08817	5.308572	5.026421
#2	22.93841	2.546780	2.455535	23.04330	5.380238	5.063870
#3	23.04342	2.532537	2.429669	23.02596	5.311569	5.077531

Sample Name: CCV05 Acquired: 12/17/2020 18:36:16 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.054266	5.070423	4.721589	F -3.77796	4.997629	4.955658
Stddev	.017046	.032726	.040396	.95365	.011317	.043935
%RSD	.3372574	.6454251	.8555689	25.24240	.2264479	.8865703

#1	5.034932	5.042889	4.677297	-3.99992	4.987991	4.940647
#2	5.060735	5.106604	4.731065	-4.60106	4.994805	5.005132
#3	5.067129	5.061777	4.756405	-2.73291	5.010090	4.921196

Elem	Sr4077
Units	ppm
Avg	5.092290
Stddev	.071405
%RSD	1.402210

#1	5.033034
#2	5.171569
#3	5.072269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.550	49998.47	11309.99	1710.285	3111.119
Stddev	13.067	152.09	78.79	7.203	12.335
%RSD	.5468383	.3041836	.6966184	.4211519	.3964969

#1	2404.408	49823.82	11328.47	1705.066	3125.239
#2	2384.396	50069.83	11223.60	1707.287	3105.686
#3	2379.846	50101.75	11377.89	1718.503	3102.433

Sample Name: CCB05 Acquired: 12/17/2020 18:40:13 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001256	.0030031	-.000378	.0003343	-.001280	.0013000
Stddev	.001586	.0013700	.001404	.0010536	.000528	.0027054
%RSD	126.3060	45.61758	371.6009	315.1824	41.27194	208.1074

#1	-.003037	.0031087	-.001956	.0006720	-.001299	.0032800
#2	.000006	.0043172	.000733	.0011777	-.001799	-.001783
#3	-.000737	.0015834	.000089	-.000847	-.000743	.002403

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008722	.0000166	.0000371	.0070885	.0001273	.0001321
Stddev	.0001267	.0000108	.0001271	.0112548	.0001025	.0000253
%RSD	14.52694	65.22828	342.7502	158.7750	80.50618	19.17464

#1	.0009732	.0000187	.0001718	-.005139	.0000090	.0001283
#2	.0007300	.0000261	-.000081	.017014	.0001884	.0001088
#3	.0009134	.0000048	.000020	.009391	.0001844	.0001590

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001335	-.001762	.0000700	-.006158	.0001063	.0001120
Stddev	.0000496	.001197	.0001147	.007604	.0002205	.0001292
%RSD	37.12806	67.97049	163.7979	123.4835	207.3308	115.4206

#1	.0001812	-.002397	-.000028	-.005572	-.000074	.0000835
#2	.0001370	-.002507	.000042	.001136	.000352	.0002530
#3	.0000823	-.000380	.000196	-.014037	.000041	-.000001

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103100	.0021856	.0008534	.1015299	.0029457	.0010638
Stddev	.0032396	.0009859	.0001055	.0147805	.0006915	.0006402
%RSD	31.42197	45.10894	12.36783	14.55780	23.47548	60.18450

#1	.0140118	.0027254	.0008300	.1173497	.0021474	.0017796
#2	.0079925	.0027836	.0007614	.0880735	.0033586	.0008660
#3	.0089257	.0010477	.0009686	.0991663	.0033311	.0005458

Sample Name: CCB05 Acquired: 12/17/2020 18:40:13 Type: Unk
Method: NON EPA-6010-200.7(v813) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	.0007750	.0085757	F .3410700	.0056863	.0003106
Stddev	.000304	.0003140	.0040234	2.208673	.0014184	.0001988
%RSD	148.5180	40.50986	46.91639	647.5717	24.94365	64.01878

#1	-.000555	.0005577	.0132164	-2.06706	.0061097	.0001499
#2	-.000038	.0006324	.0064423	.81787	.0068447	.0005330
#3	-.000021	.0011350	.0060682	2.27240	.0041044	.0002489

Elem	Sr4077
Units	ppm
Avg	.0000704
Stddev	.0000405
%RSD	57.58047

#1	.0000293
#2	.0000713
#3	.0001104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.738	52178.21	11366.79	1832.148	3492.634
Stddev	108.763	51.04	58.02	7.789	142.781
%RSD	4.216058	.0978111	.5104650	.4251068	4.088074

#1	2520.096	52127.80	11353.22	1829.423	3417.582
#2	2705.276	52176.99	11430.39	1826.088	3657.290
#3	2513.844	52229.85	11316.75	1840.933	3403.031