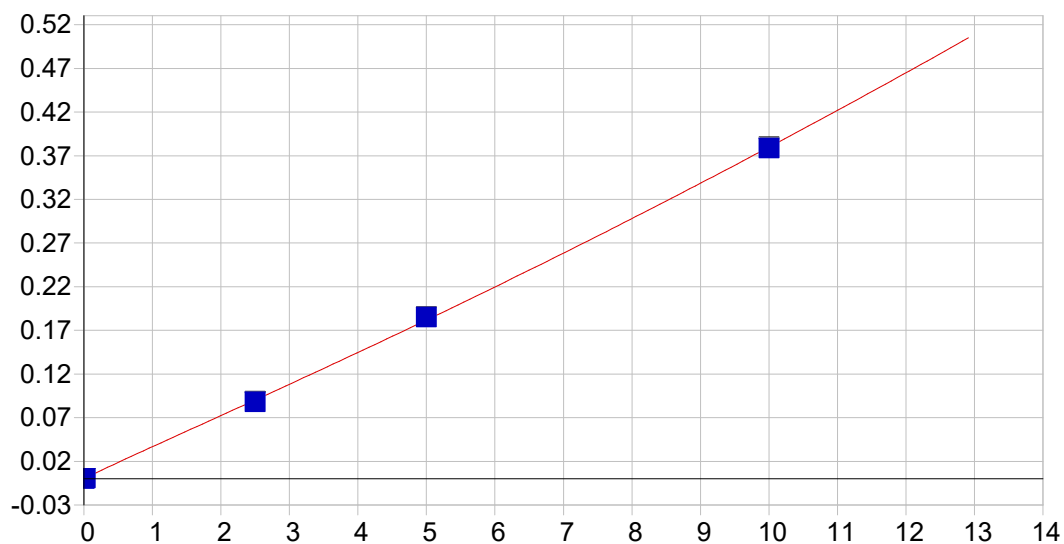


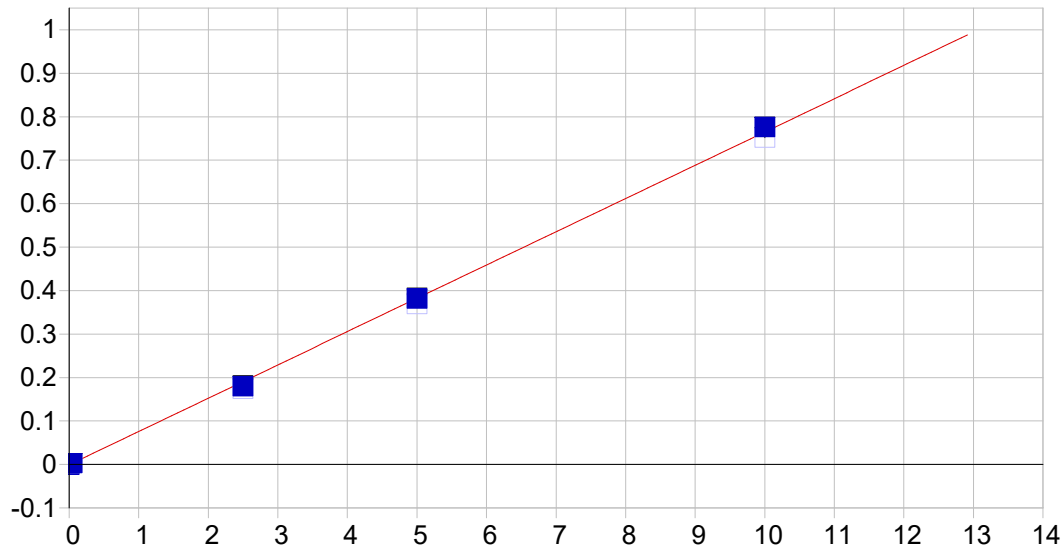


As 189.042 {479}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000391	Re-Slope:	1.000000
A1 (Gain):	0.036313	Y-int:	0.000000
A2 (Curvature):	0.000842		
n (Exponent):	0.940000		
Correlation:	0.999906	Status:	Warning Positive Curvature
Std Error of Est:	0.000021		
Predicted MDL:	0.005955		
Predicted MQL:	0.019850		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.02000	.02252	.003	12.6	.00064	.000	1
S3	2.5000	2.4389	-.061	-2.44	.08814	.001	1
S4	5.0000	5.0840	.084	1.68	.18514	.000	1
S5	10.000	9.9744	-.026	-.256	.37902	.001	1

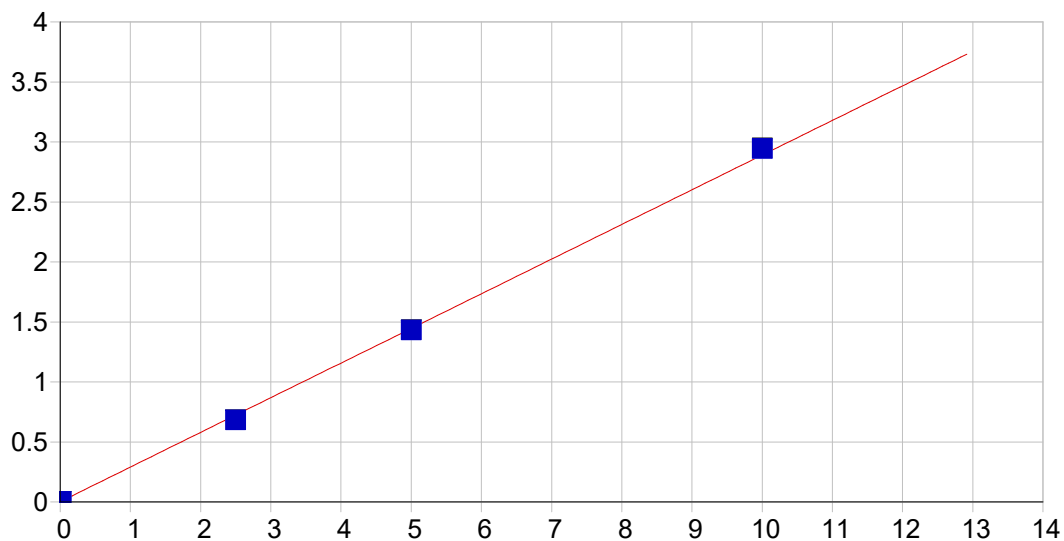


TI 190.856 {477}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000591 Re-Slope: 1.000000
 A1 (Gain): 0.076552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.003330
 Predicted MQL: 0.011099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00059	.000	1
S1	.04000	.04846	.008	21.1	.00283	.000	1
S3	2.5000	2.3593	-.141	-5.63	.17403	.001	1
S4	5.0000	4.9880	-.012	-.241	.36927	.002	1
S5	10.000	10.145	.145	1.45	.75205	.000	1

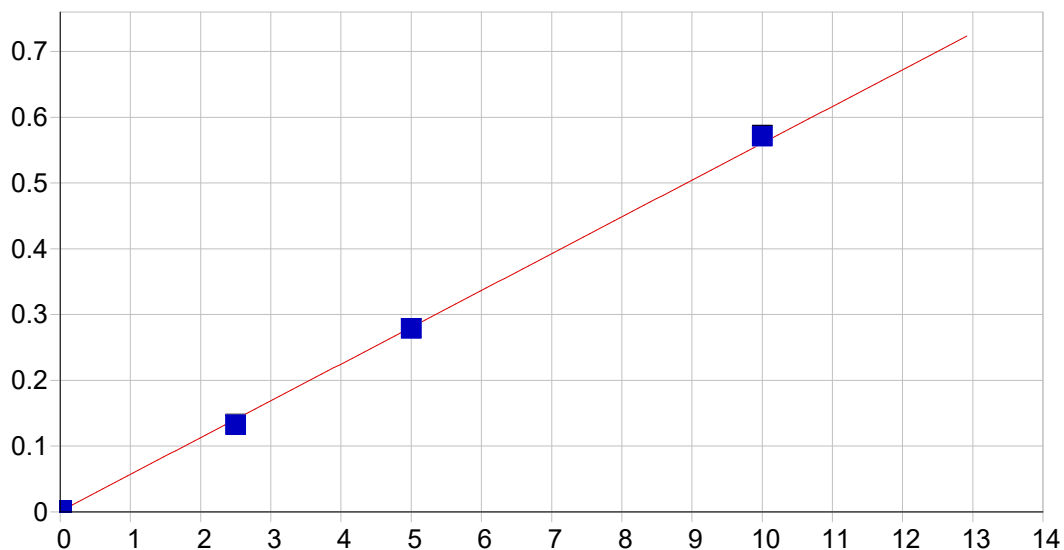


Pb 220.353 {453}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001611 Re-Slope: 1.000000
 A1 (Gain): 0.288817 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.002064
 Predicted MQL: 0.006880

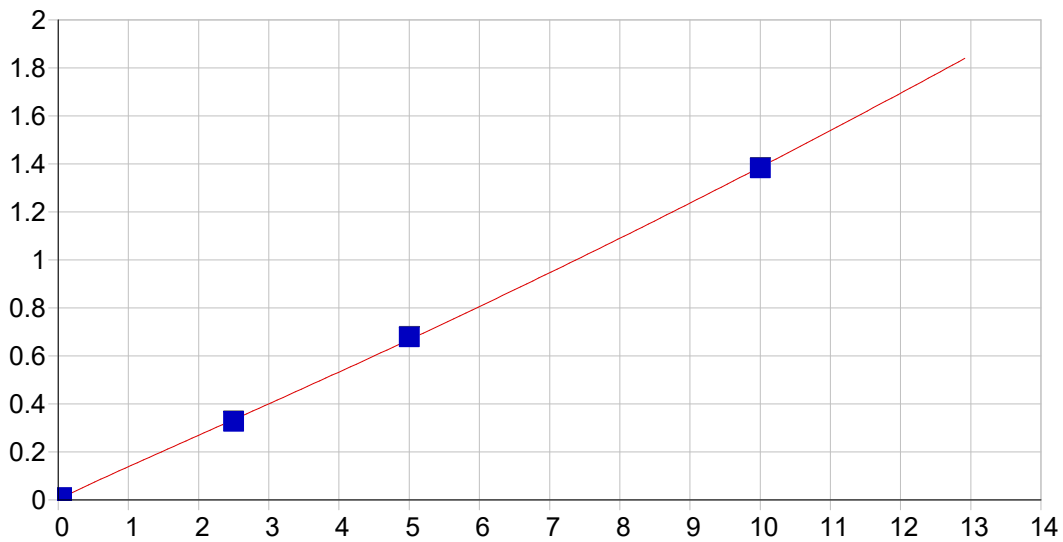
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00161	.000	1
S1	.01200	.01210	.000	.809	.00505	.000	1
S3	2.5000	2.3588	-.141	-5.65	.68212	.001	1
S4	5.0000	4.9552	-.045	-.895	1.4313	.002	1
S5	10.000	10.186	.186	1.86	2.9405	.006	1

**Se 196.090 {472}**

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001069 Re-Slope: 1.000000
 A1 (Gain): 0.055931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999623 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.004783
 Predicted MQL: 0.015943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00107	.000	1
S1	.02000	.01847	-.002	-7.66	.00210	.000	1
S3	2.5000	2.3483	-.152	-6.07	.13239	.001	1
S4	5.0000	4.9630	-.037	-.740	.27860	.000	1
S5	10.000	10.190	.190	1.90	.57091	.002	1

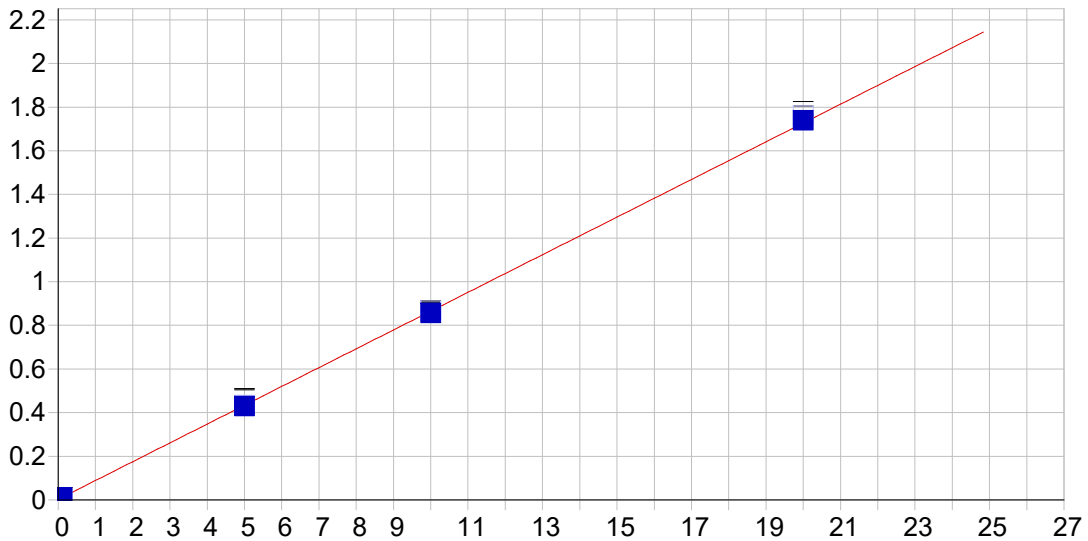


Sb 206.833 {463}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.134682 Y-int: 0.000000
 A2 (Curvature): 0.003307
 n (Exponent): 0.930000
 Correlation: 0.999919 Status: Warning Positive Curvature
 Std Error of Est: 0.000115
 Predicted MDL: 0.002546
 Predicted MQL: 0.008485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.05000	.05265	.003	5.29	.00904	.000	1
S3	2.5000	2.4416	-.058	-2.34	.32673	.002	1
S4	5.0000	5.0811	.081	1.62	.67924	.002	1
S5	10.000	9.9750	-.025	-.250	1.3828	.002	1

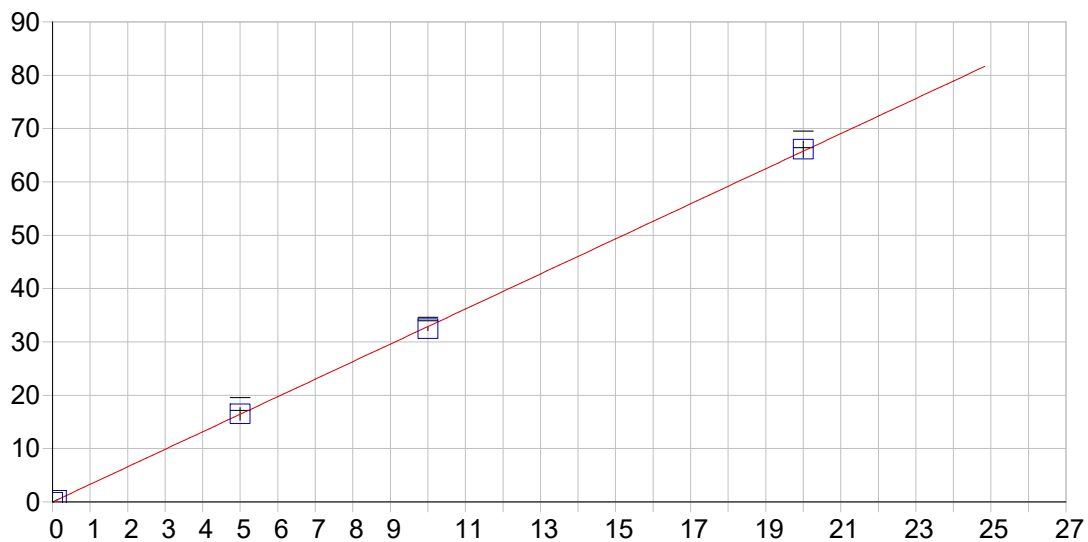


AI 396.152 { 85}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002622 Re-Slope: 1.000000
 A1 (Gain): 0.086230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.010065
 Predicted MQL: 0.033549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00262	.001	1
S1	.10000	.10169	.002	1.69	.01180	.000	1
S3	5.0000	4.9464	-.054	-1.07	.43427	.030	1
S4	10.000	9.9057	-.094	-.943	.86703	.001	1
S5	20.000	20.146	.146	.731	1.7603	.021	1

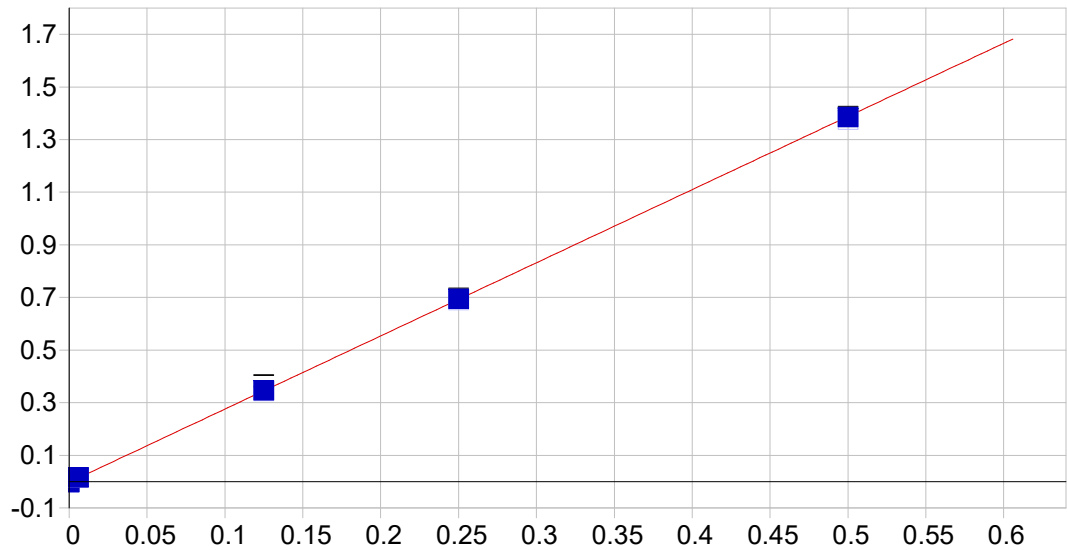


Ba 493.409 { 68}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001376 Re-Slope: 1.000000
 A1 (Gain): 3.287994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.002944
 Predicted MDL: 0.000703
 Predicted MQL: 0.002343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00133	.001	1
S1	.10000	.11556	.016	15.6	.38135	.002	1
S3	5.0000	5.0126	.013	.252	16.483	1.20	1
S4	10.000	9.8659	-.134	-1.34	32.440	.335	1
S5	20.000	20.106	.106	.530	66.109	1.57	1

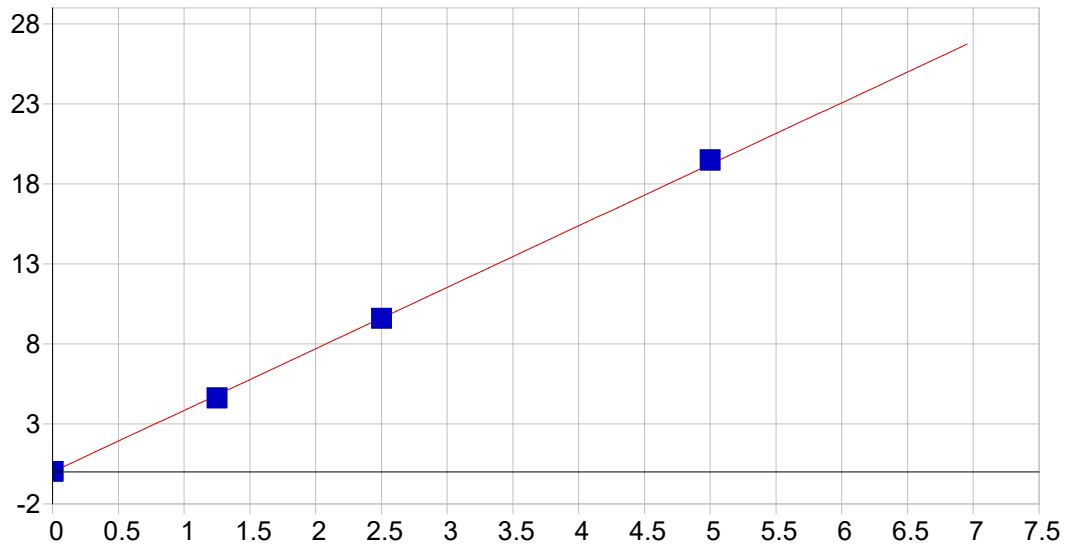


Be 234.861 {144}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002435 Re-Slope: 1.000000
 A1 (Gain): 2.780873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000105
 Predicted MQL: 0.000352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00244	.000	1
S1	.00600	.00633	.000	5.56	.01499	.000	1
S3	.12500	.12536	.000	.286	.34383	.022	1
S4	.25000	.25038	.000	.150	.68916	.004	1
S5	.50000	.49894	-.001	-.213	1.3757	.004	1

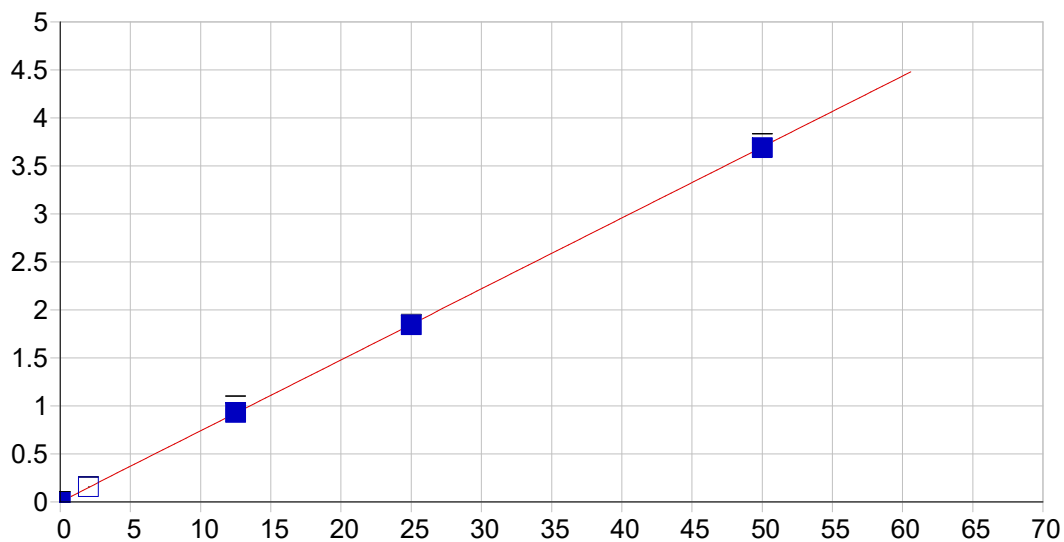


Cd 214.438 {457}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 3.845256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000658
 Predicted MDL: 0.000110
 Predicted MQL: 0.000366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.00600	.00655	.001	9.13	.02506	.000	1
S3	1.2500	1.1984	-.052	-4.13	4.6083	.011	1
S4	2.5000	2.4911	-.009	-.356	9.5794	.012	1
S5	5.0000	5.0599	.060	1.20	19.458	.034	1

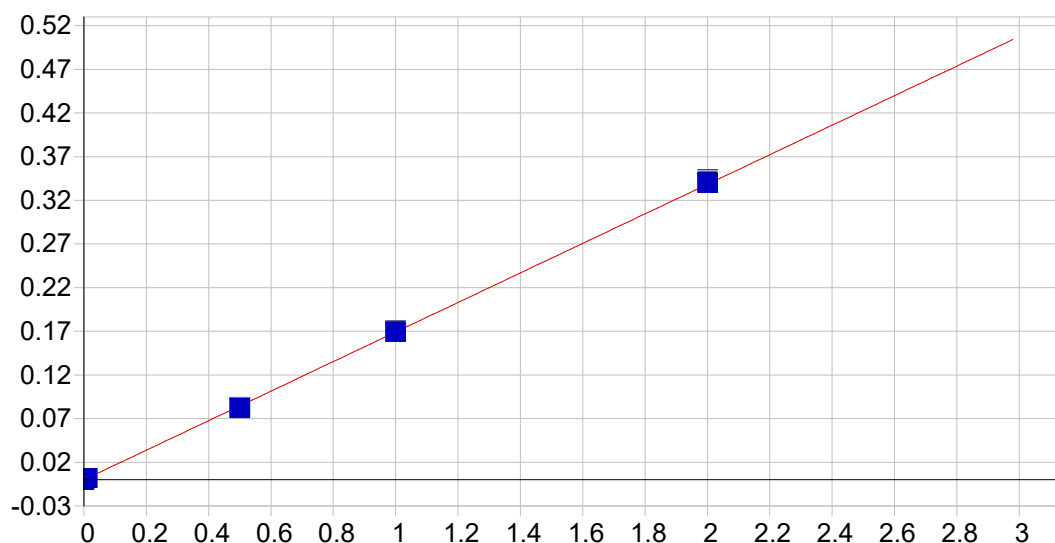


Ca 373.690 {90}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001326 Re-Slope: 1.000000
 A1 (Gain): 0.073909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.010802
 Predicted MQL: 0.036005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00132	.001	1
S2	2.0000	2.0904	.090	4.52	.15583	.000	1
S3	12.500	12.585	.085	.682	.93112	.069	1
S4	25.000	24.937	-.063	-.254	1.8436	.006	1
S5	50.000	49.888	-.112	-.224	3.6870	.044	1

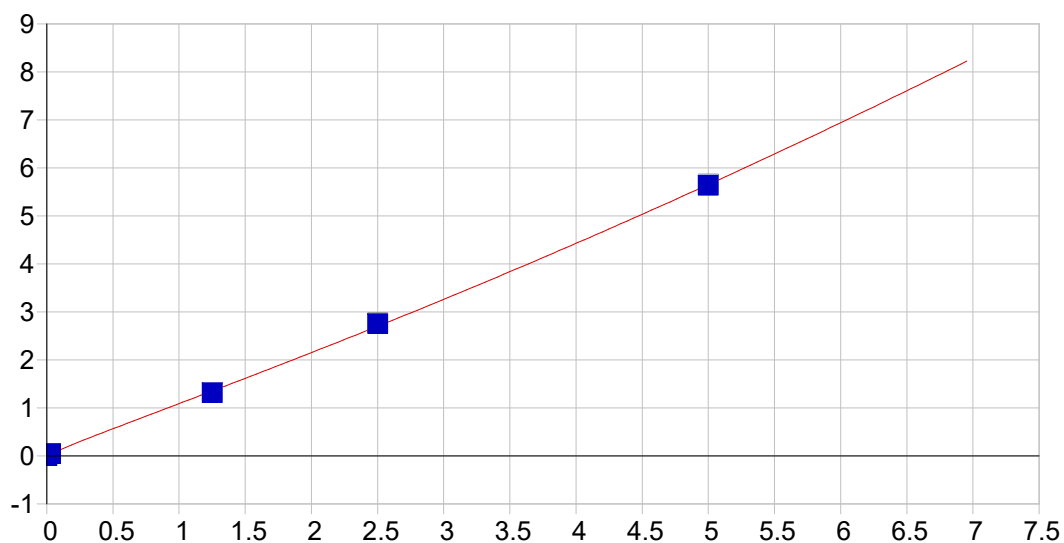


Cr 267.716 {126}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.169222 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000664
 Predicted MQL: 0.002214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01109	.001	10.9	.00180	.000	1
S3	.50000	.48656	-.013	-2.69	.08278	.000	1
S4	1.0000	1.0021	.002	.210	.17055	.000	1
S5	2.0000	2.0103	.010	.513	.34221	.001	1

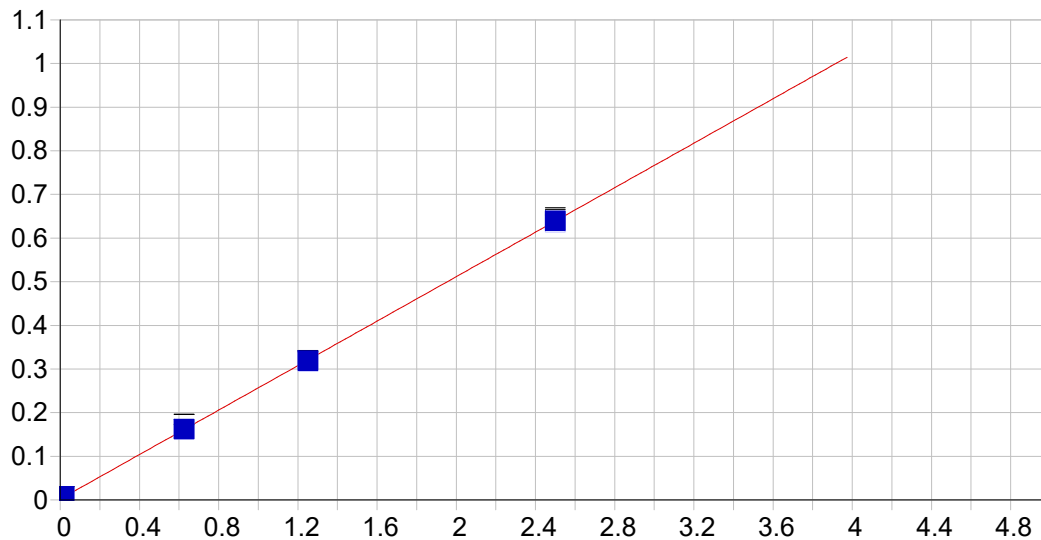


Co 228.616 {448}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000260 Re-Slope: 1.000000
 A1 (Gain): 1.017193 Y-int: 0.000000
 A2 (Curvature): 0.073103
 n (Exponent): 0.900000
 Correlation: 0.999893 Status: Warning Positive Curvature
 Std Error of Est: 0.000592
 Predicted MDL: 0.000392
 Predicted MQL: 0.001306

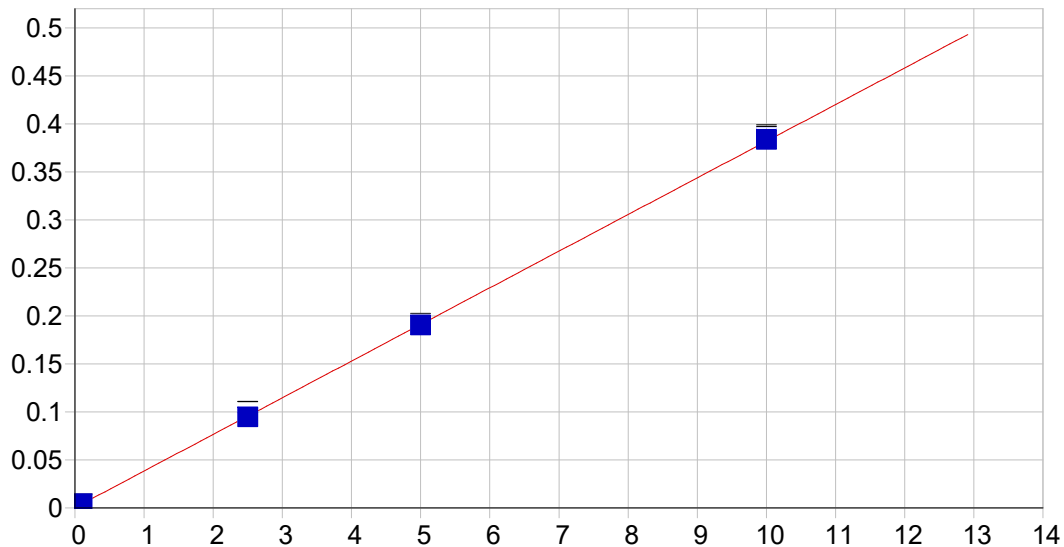
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.03000	.03131	.001	4.38	.04493	.000	1
S3	1.2500	1.2159	-.034	-2.73	1.3205	.002	1
S4	2.5000	2.5481	.048	1.92	2.7619	.007	1
S5	5.0000	4.9850	-.015	-.301	5.6514	.011	1

**Cu 324.754 {104}**

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002038 Re-Slope: 1.000000
 A1 (Gain): 0.254820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002161
 Predicted MQL: 0.007202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00204	.000	1
S1	.02000	.02230	.002	11.5	.00771	.000	1
S3	.62500	.62780	.003	.447	.16111	.012	1
S4	1.2500	1.2431	-.007	-.550	.31701	.001	1
S5	2.5000	2.5018	.002	.071	.63593	.008	1

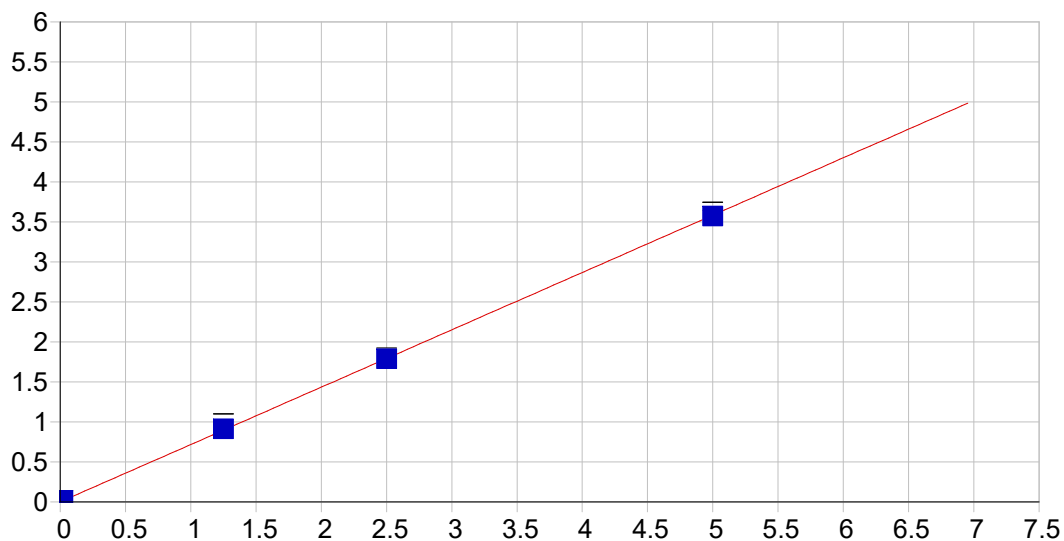


Fe 259.837 {130}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000291 Re-Slope: 1.000000
 A1 (Gain): 0.038165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.006942
 Predicted MQL: 0.023141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.10000	.10222	.002	2.22	.00420	.000	1
S3	2.5000	2.4695	-.030	-1.22	.09501	.006	1
S4	5.0000	4.9828	-.017	-.345	.19139	.001	1
S5	10.000	10.045	.045	.455	.38554	.003	1

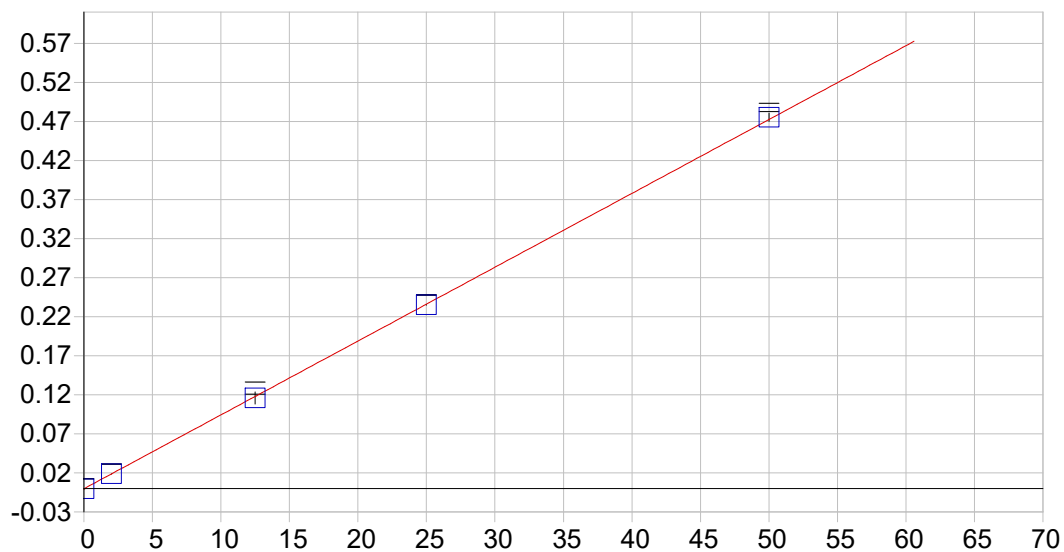


Mn 257.610 {131}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000344 Re-Slope: 1.000000
 A1 (Gain): 0.716842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.000387
 Predicted MQL: 0.001290

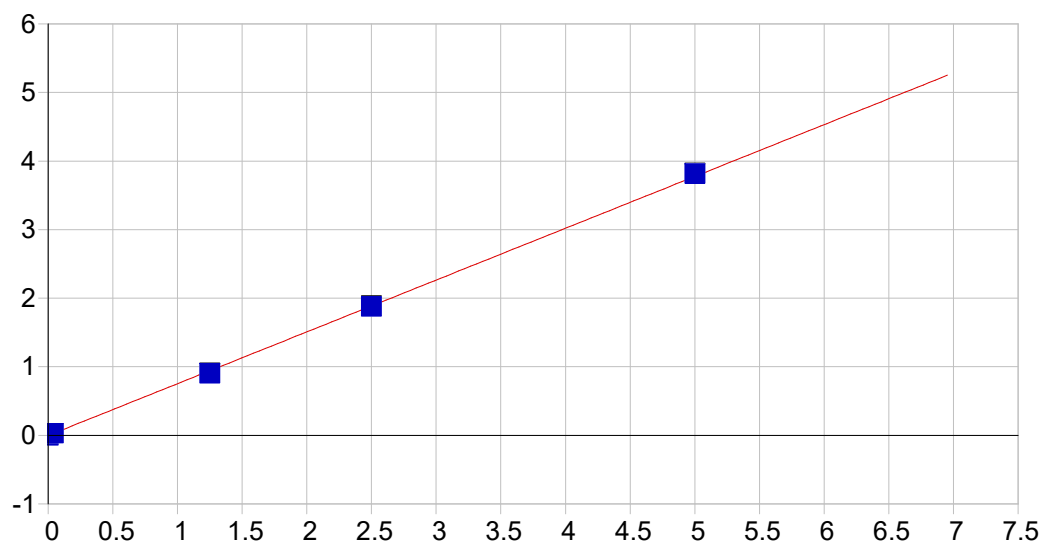
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.02000	.02402	.004	20.1	.01757	.000	1
S3	1.2500	1.2695	.019	1.56	.91052	.066	1
S4	2.5000	2.4958	-.004	-.170	1.7897	.009	1
S5	5.0000	4.9807	-.019	-.385	3.5714	.051	1

**Mg 279.079 {121}**

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.009455 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.029658
 Predicted MQL: 0.098861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00035	.000	1
S2	2.0000	2.0121	.012	.605	.01867	.000	1
S3	12.500	12.295	-.205	-1.64	.11590	.008	1
S4	25.000	24.896	-.104	-.416	.23504	.001	1
S5	50.000	50.297	.297	.593	.47521	.005	1

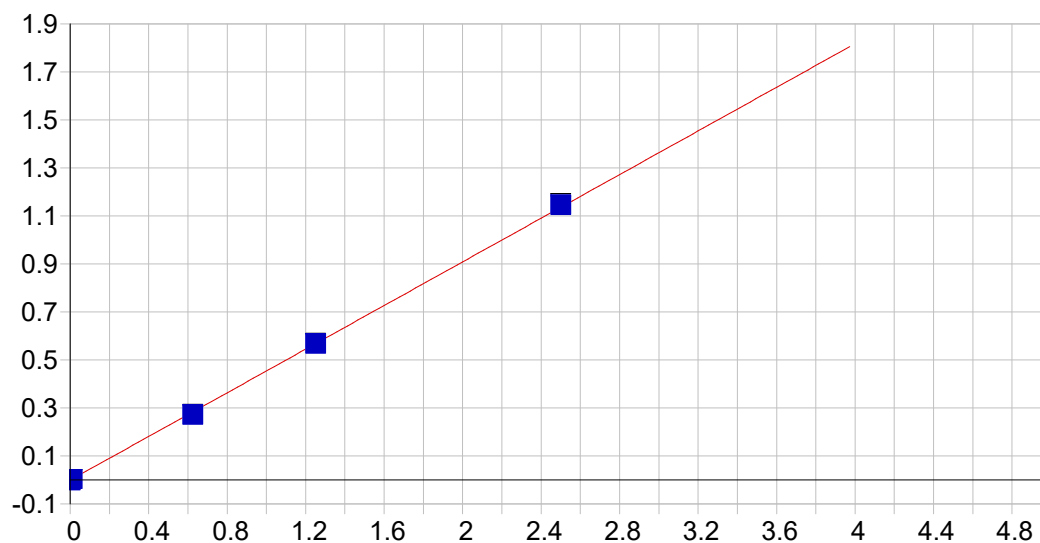


Ni 231.604 {446}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002169 Re-Slope: 1.000000
 A1 (Gain): 0.755491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000355
 Predicted MDL: 0.000614
 Predicted MQL: 0.002048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00217	.000	1
S1	.04000	.04523	.005	13.1	.03203	.000	1
S3	1.2500	1.2005	-.050	-3.96	.90570	.001	1
S4	2.5000	2.4888	-.011	-.447	1.8799	.007	1
S5	5.0000	5.0554	.055	1.11	3.8208	.006	1

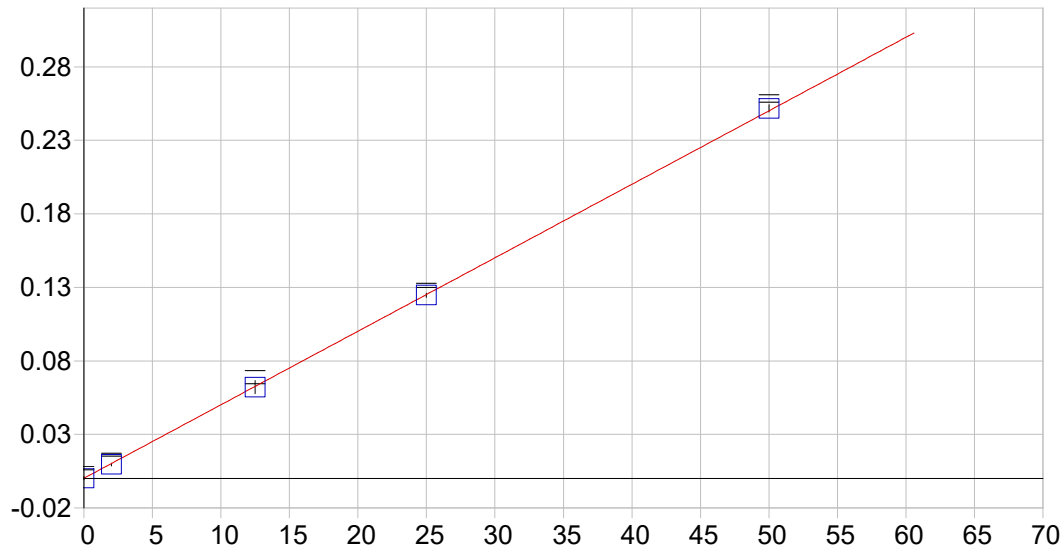


Ag 328.068 {103}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000735 Re-Slope: 1.000000
 A1 (Gain): 0.454610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.000486
 Predicted MQL: 0.001622

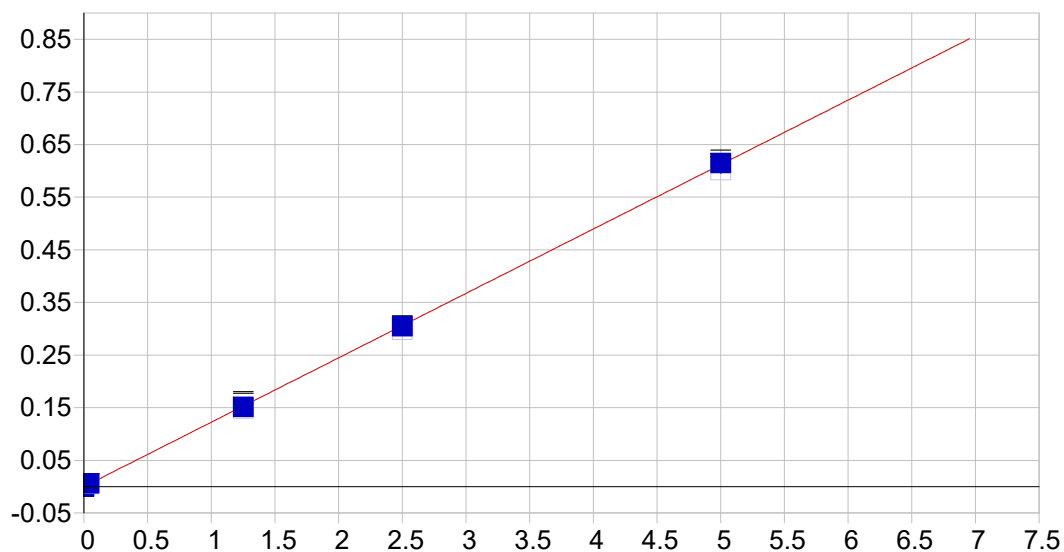
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.01000	.01083	.001	8.34	.00418	.000	1
S3	.62500	.60084	-.024	-3.87	.27217	.001	1
S4	1.2500	1.2507	.001	.052	.56734	.002	1
S5	2.5000	2.5227	.023	.907	1.1451	.005	1

**Na 818.326 {41}**

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.004999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.308603
 Predicted MQL: 1.028677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00017	.001	1
S2	2.0000	1.8703	-.130	-6.48	.00952	.001	1
S3	12.500	12.402	-.098	-.781	.06217	.004	1
S4	25.000	24.909	-.091	-.363	.12469	.001	1
S5	50.000	50.318	.318	.636	.25171	.003	1

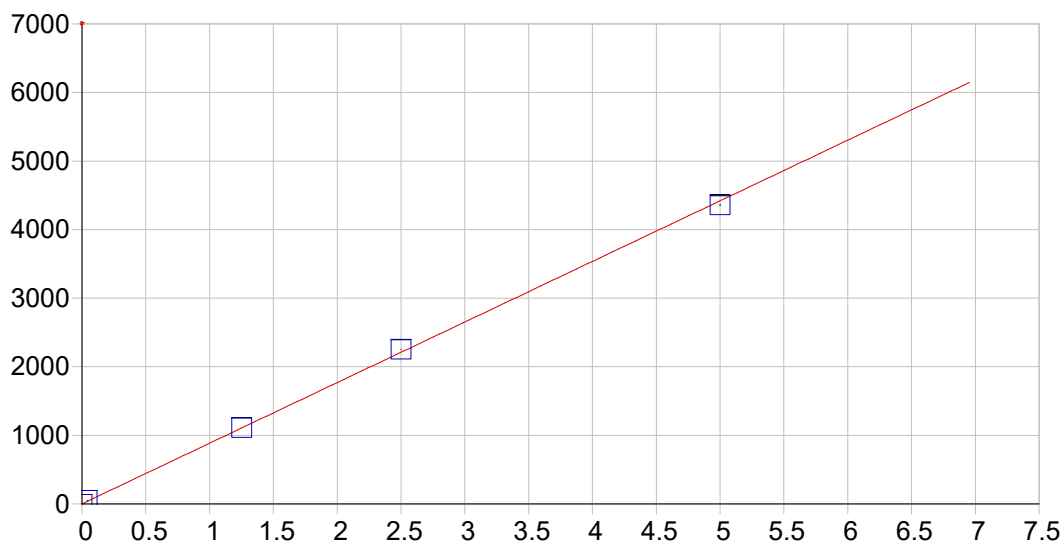


V 292.402 {115}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.122422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002822
 Predicted MQL: 0.009405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.04000	.04758	.008	19.0	.00553	.000	1
S3	1.2500	1.2357	-.014	-1.14	.14798	.011	1
S4	2.5000	2.4864	-.014	-.543	.29783	.001	1
S5	5.0000	5.0205	.021	.410	.60154	.006	1

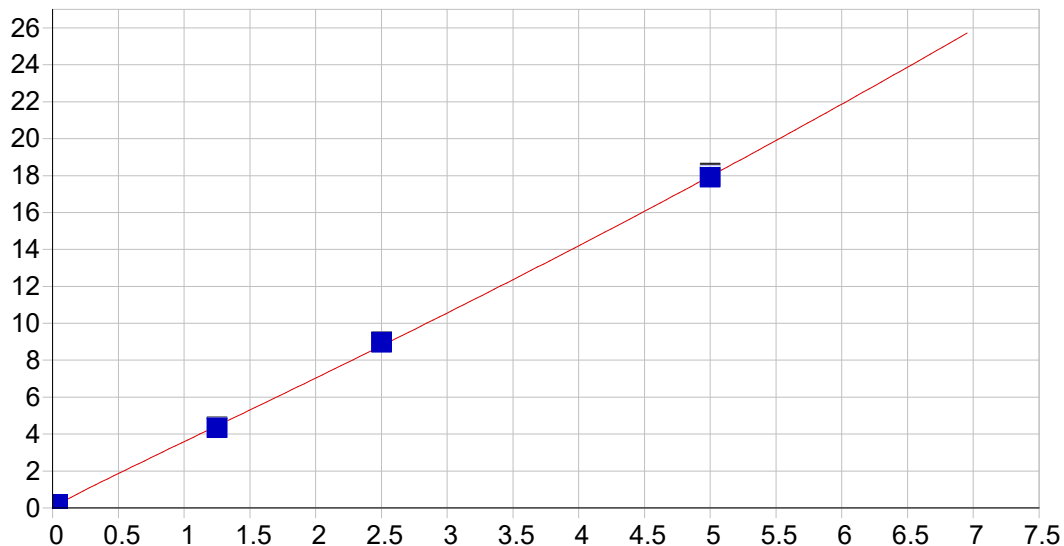


Zn 206.200 {464}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.926894 Re-Slope: 1.000000
 A1 (Gain): 883.672357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.661931
 Predicted MDL: 0.000496
 Predicted MQL: 0.001653

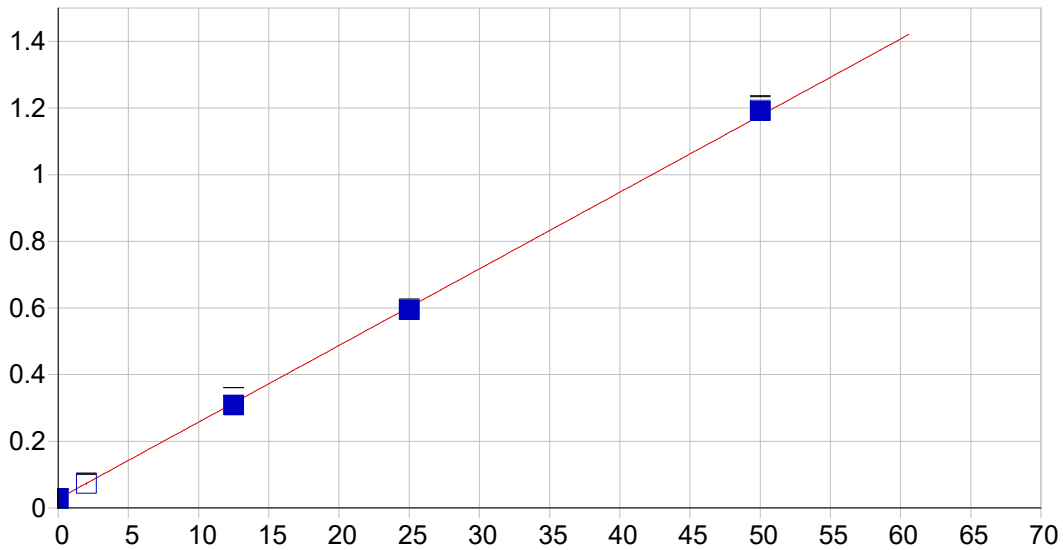
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	1.9123	.109	1
S1	.04000	.05607	.016	40.2	51.476	.813	1
S3	1.2500	1.2559	.006	.473	1111.7	2.17	1
S4	2.5000	2.5485	.048	1.94	2254.0	2.35	1
S5	5.0000	4.9295	-.070	-1.41	4358.0	8.08	1

**Zn 213.856 {158}**

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.008293 Re-Slope: 1.000000
 A1 (Gain): 3.429375 Y-int: 0.000000
 A2 (Curvature): 0.149300
 n (Exponent): 0.920000
 Correlation: 0.999890 Status: Warning Positive Curvature
 Std Error of Est: 0.002225
 Predicted MDL: 0.000438
 Predicted MQL: 0.001460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00829	.001	1
S1	.04000	.04167	.002	4.16	.19376	.001	1
S3	1.2500	1.2155	-.034	-2.76	4.3501	.027	1
S4	2.5000	2.5485	.049	1.94	9.0012	.015	1
S5	5.0000	4.9846	-.015	-.307	18.007	.130	1

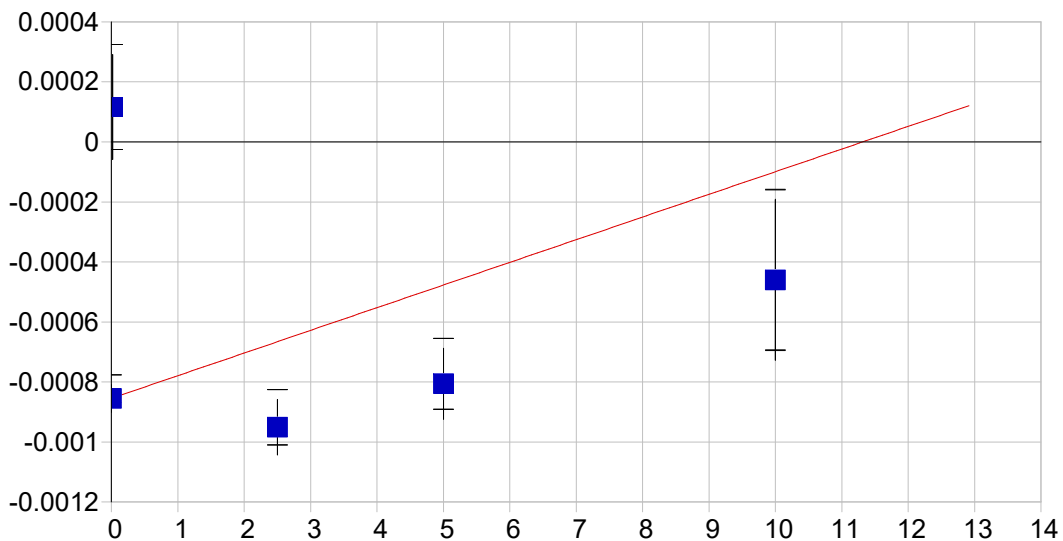


K 769.896 { 44}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027649 Re-Slope: 1.000000
 A1 (Gain): 0.022992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.067901
 Predicted MQL: 0.226336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.02765	.001	1
S2	2.0000	1.9752	-.025	-1.24	.07306	.002	1
S3	12.500	12.221	-.279	-2.23	.30938	.022	1
S4	25.000	24.652	-.348	-1.39	.59595	.001	1
S5	50.000	50.651	.651	1.30	1.1952	.012	1

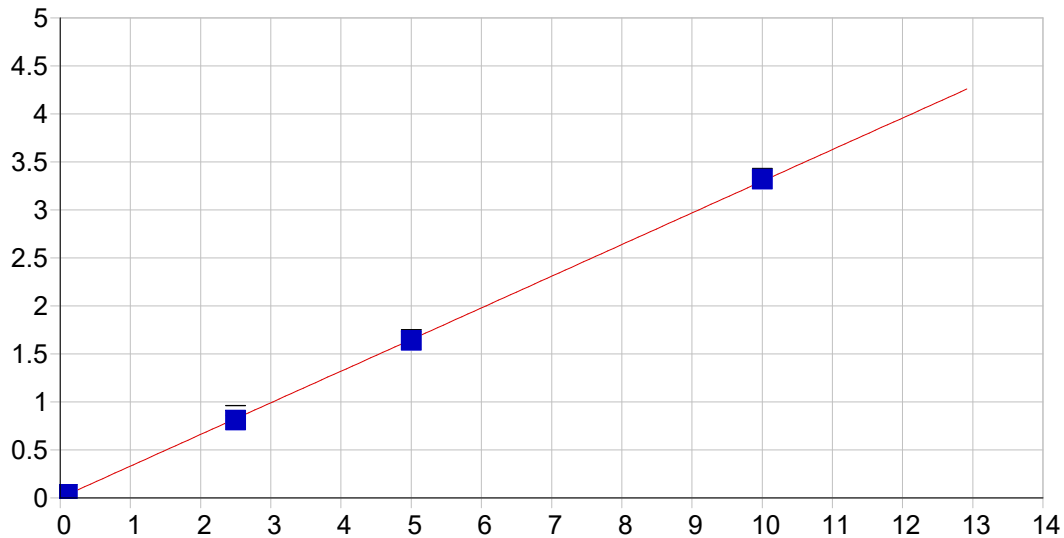


P 177.495 {490}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000855 Re-Slope: 1.000000
 A1 (Gain): 0.000076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.046115 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 2.790464
 Predicted MQL: 9.301547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.01278	-.013	.000	-.00086	.000	1
S1	.02000	12.854	12.8	64200.	.00012	.000	1
S3	2.5000	-1.2745	-3.77	-151.	-.00095	.000	1
S4	5.0000	.63791	-4.36	-87.2	-.00081	.000	1
S5	10.000	5.2187	-4.78	-47.8	-.00046	.000	1

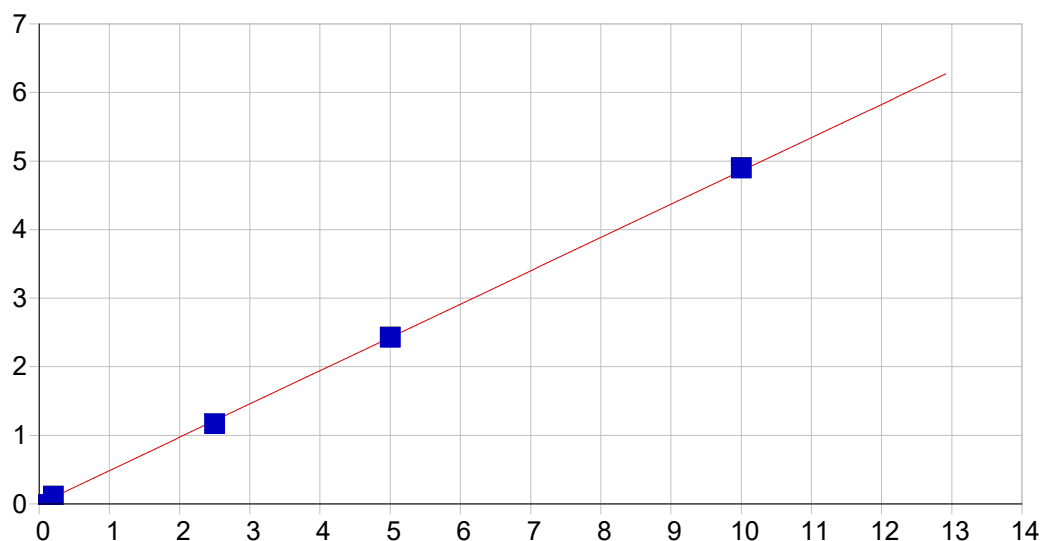


B 249.678 {135}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001471 Re-Slope: 1.000000
 A1 (Gain): 0.329677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000224
 Predicted MDL: 0.001131
 Predicted MQL: 0.003771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00147	.000	1
S1	.10000	.11055	.011	10.5	.03779	.000	1
S3	2.5000	2.4491	-.051	-2.04	.80700	.051	1
S4	5.0000	4.9718	-.028	-.563	1.6368	.009	1
S5	10.000	10.069	.069	.686	3.3133	.009	1

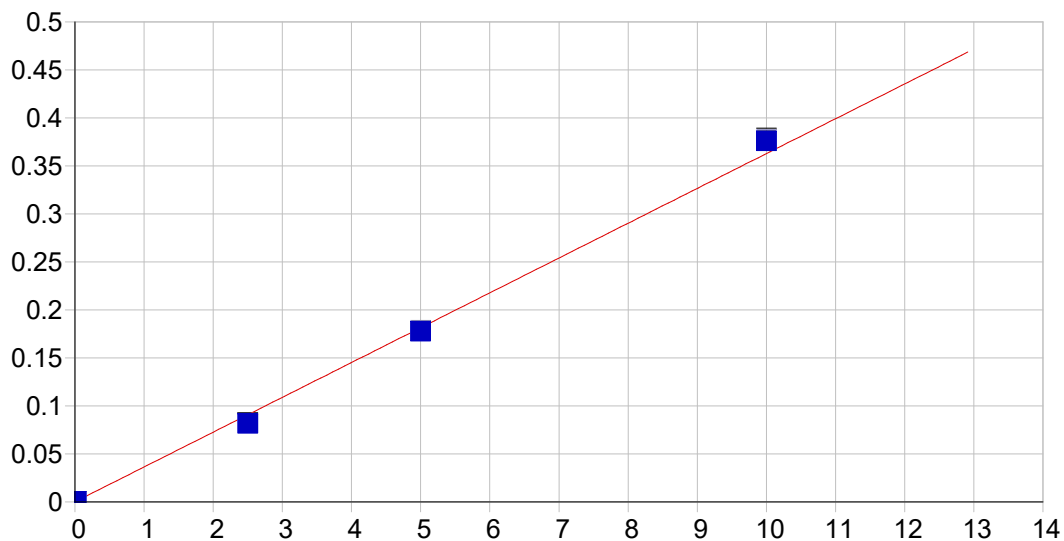


Mo 202.030 {467}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000588 Re-Slope: 1.000000
 A1 (Gain): 0.485522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000808
 Predicted MDL: 0.000543
 Predicted MQL: 0.001810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00058	.000	1
S1	.20000	.22670	.027	13.3	.11066	.001	1
S3	2.5000	2.3985	-.101	-4.06	1.1654	.003	1
S4	5.0000	4.9949	-.005	-.101	2.4263	.005	1
S5	10.000	10.080	.080	.798	4.8956	.007	1

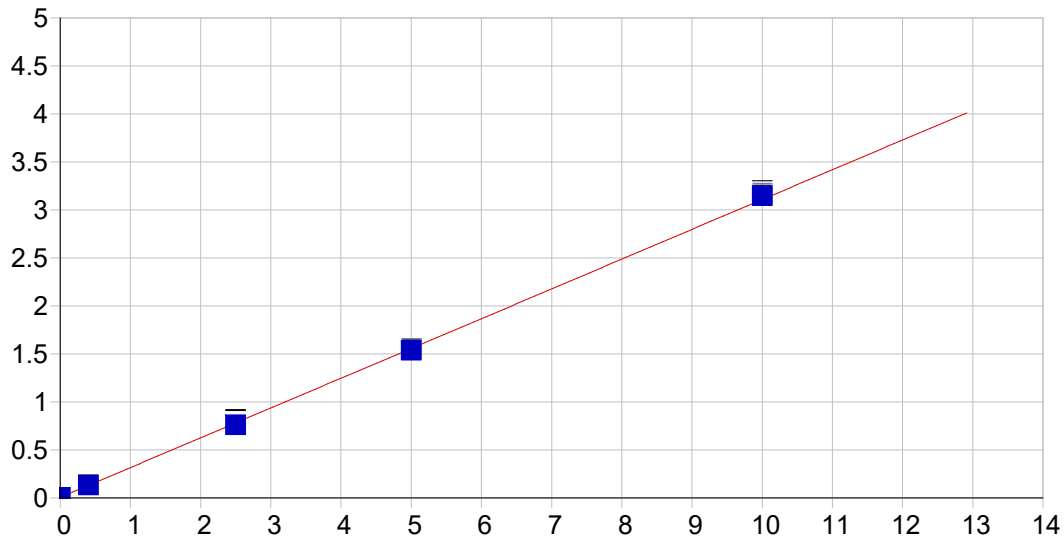


S 182.034 {485}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000136 Re-Slope: 1.000000
 A1 (Gain): 0.036270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998840 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.006360
 Predicted MQL: 0.021201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.02011	.000	.526	.00084	.000	1
S3	2.5000	2.2461	-.254	-10.2	.08199	.001	1
S4	5.0000	4.8934	-.107	-2.13	.17840	.000	1
S5	10.000	10.360	.360	3.60	.37748	.002	1

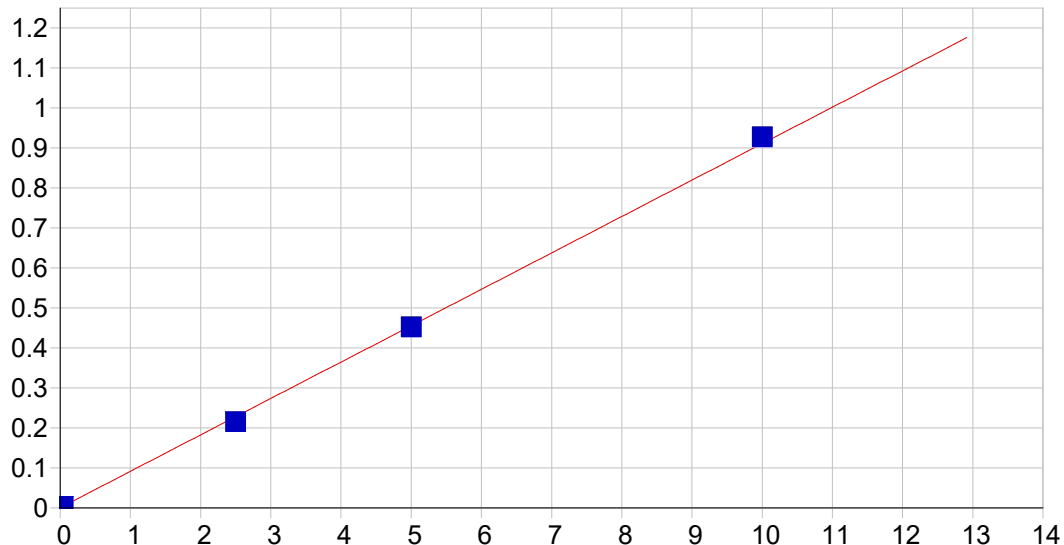


Si 251.611 {134}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005452 Re-Slope: 1.000000
 A1 (Gain): 0.310211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000525
 Predicted MDL: 0.001247
 Predicted MQL: 0.004157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00545	.000	1
S1	.40000	.40717	.007	1.79	.13227	.001	1
S3	2.5000	2.4310	-.069	-2.76	.76758	.047	1
S4	5.0000	4.9387	-.061	-1.23	1.5535	.005	1
S5	10.000	10.123	.123	1.23	3.1778	.023	1

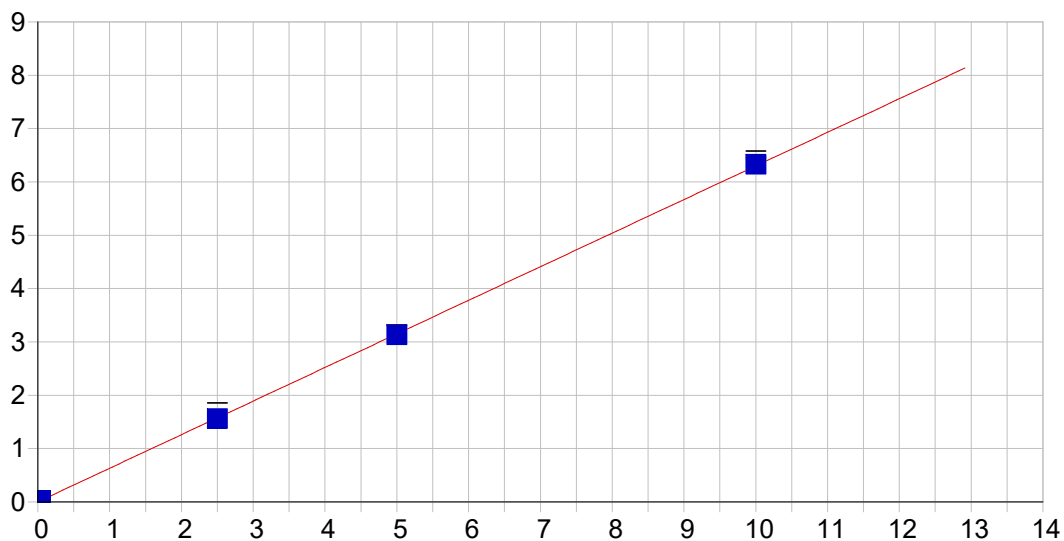


Sn 189.989 [478]

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000472 Re-Slope: 1.000000
 A1 (Gain): 0.091034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.002144
 Predicted MQL: 0.007148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.04000	.04049	.000	1.22	.00415	.000	1
S3	2.5000	2.3604	-.140	-5.59	.21510	.000	1
S4	5.0000	4.9583	-.042	-.833	.45136	.001	1
S5	10.000	10.181	.181	1.81	.92629	.000	1

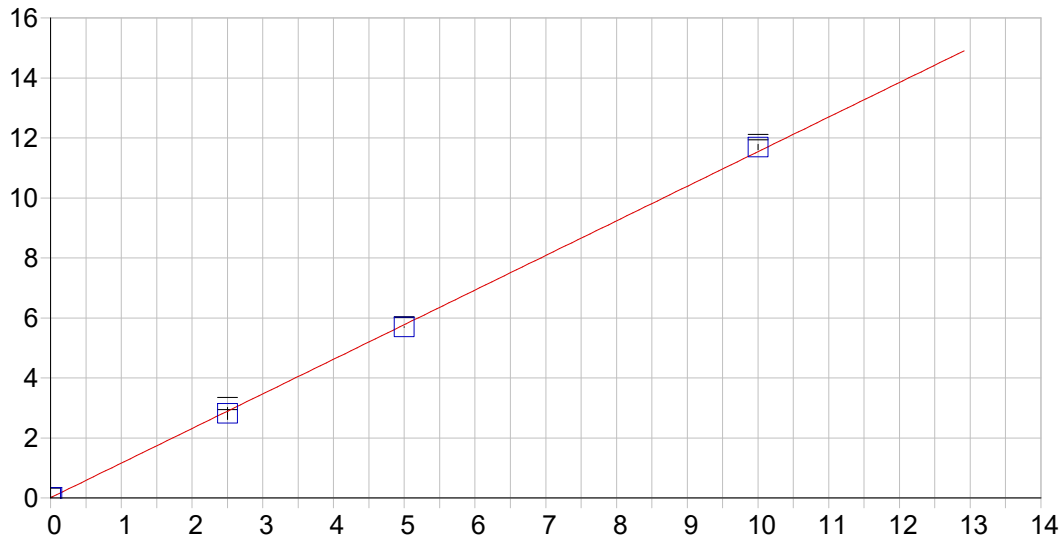


TI 336.121 {100}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000913 Re-Slope: 1.000000
 A1 (Gain): 0.629864 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.000972
 Predicted MQL: 0.003240

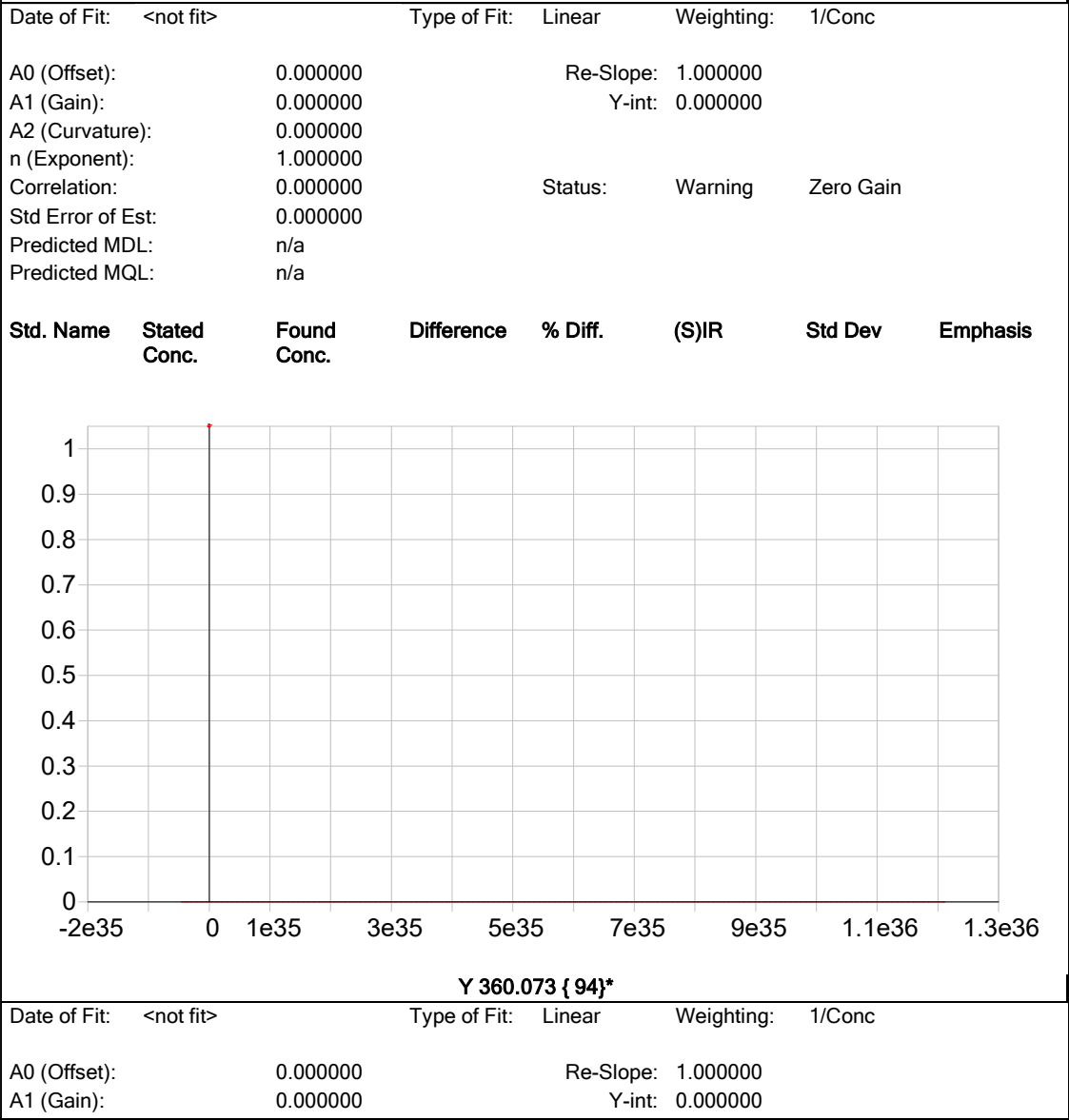
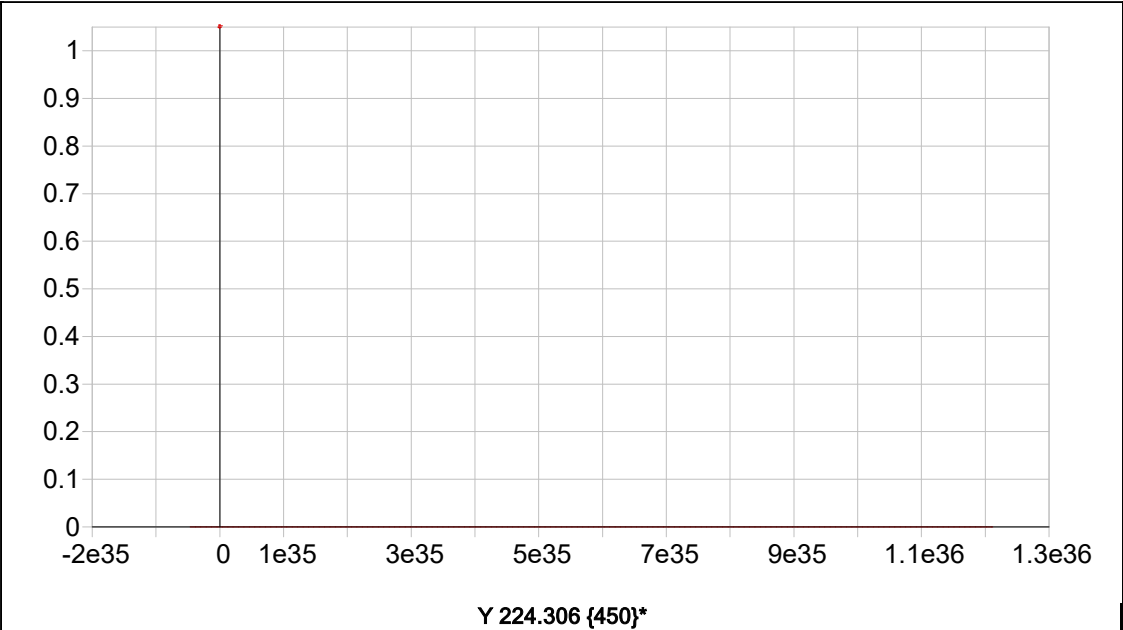
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00091	.000	1
S1	.04000	.04827	.008	20.7	.03130	.000	1
S3	2.5000	2.4780	-.022	-.881	1.5612	.109	1
S4	5.0000	4.9676	-.032	-.648	3.1287	.009	1
S5	10.000	10.046	.046	.462	6.3265	.065	1

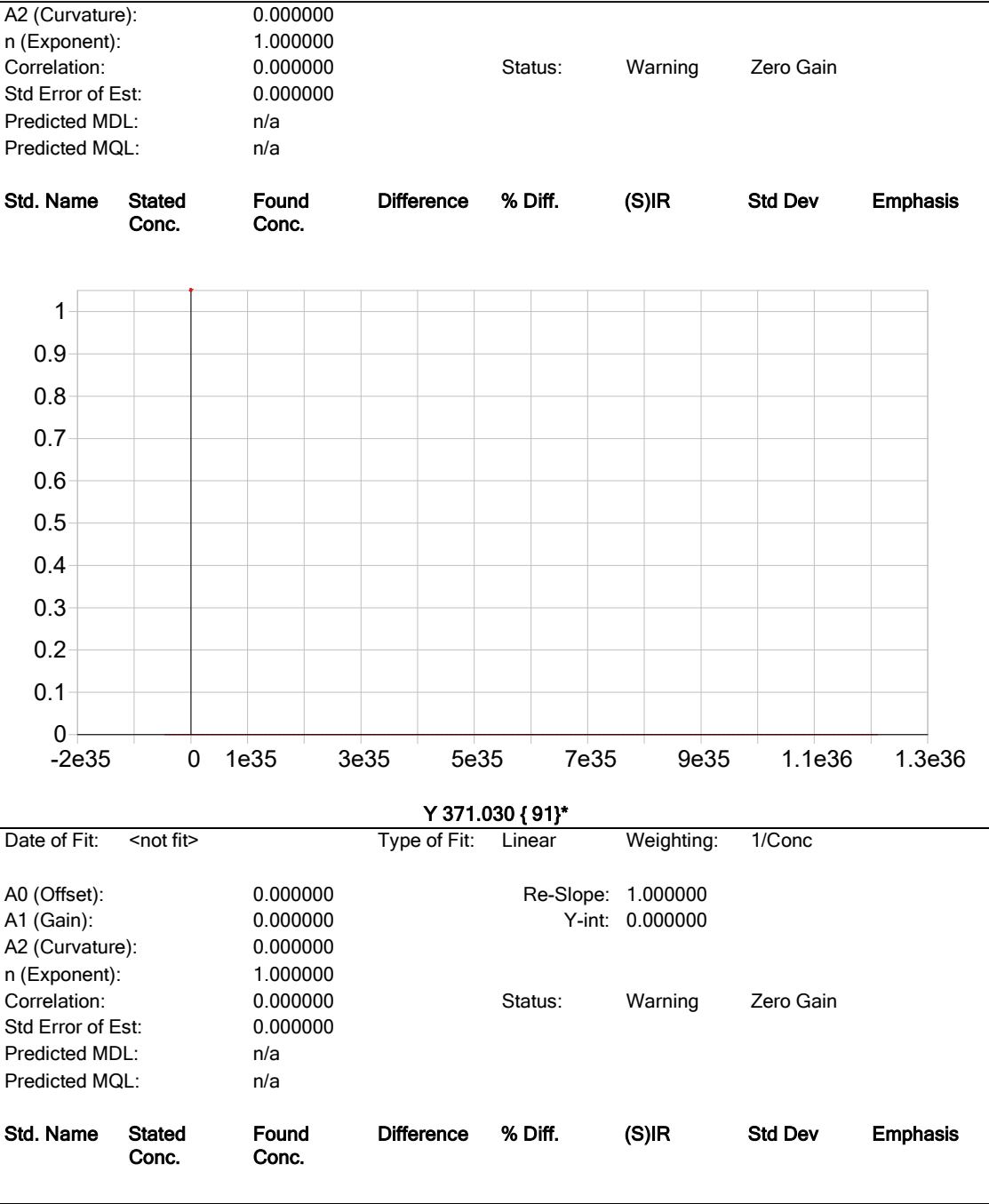

LI 670.784 { 50}

Date of Fit: 12/03/2020 12:00:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006800 Re-Slope: 1.000000
 A1 (Gain): 1.153477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000440
 Predicted MDL: 0.001579
 Predicted MQL: 0.005264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00680	.001	1
S5	10.000	10.132	.132	1.32	11.694	.092	1
S4	5.0000	4.9324	-.068	-1.35	5.6962	.008	1
S3	2.5000	2.4349	-.065	-2.60	2.8154	.199	1
S1	.02000	.02065	.001	3.25	.03062	.002	1





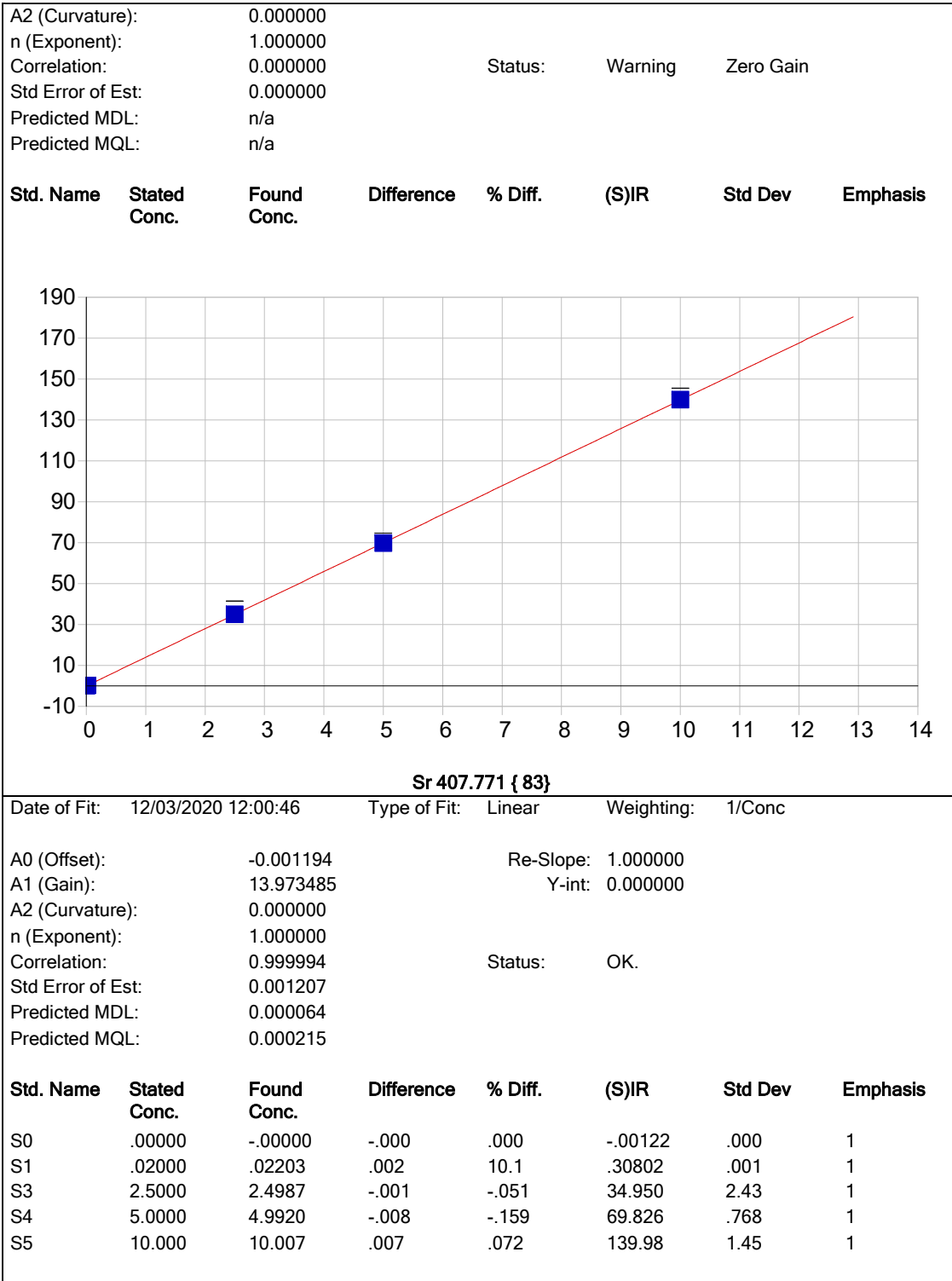


Y 224.306 {150}*

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		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

In 230.606 {446}*

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



Sample Name: S0 Acquired: 12/03/2020 11:23:34 Type: Cal
Method: NON EPA-6010-200.7(v382) 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	-.00039	-.00059	.00161	.00107	.00032	.00262	.00133	-.00244
Stddev	.00004	.00015	.00022	.00026	.00017	.00063	.00069	.00025
%RSD	10.622	24.719	13.669	24.429	52.170	24.079	51.678	10.297

#1	-.00035	-.00046	.00168	.00120	.00014	.00279	.00136	-.00229
#2	-.00043	-.00057	.00137	.00124	.00035	.00192	.00199	-.00229
#3	-.00039	-.00075	.00179	.00077	.00047	.00315	.00062	-.00273

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00013	.00132	-.00009	-.00026	.00204	.00029	.00034	-.00035
Stddev	.00014	.00077	.00008	.00021	.00039	.00016	.00017	.00020
%RSD	105.73	58.433	88.354	80.556	19.363	56.372	49.418	55.477

#1	-.00022	.00175	-.00017	-.00047	.00179	.00023	.00053	-.00024
#2	.00003	.00177	-.00007	-.00026	.00249	.00016	.00020	-.00024
#3	-.00020	.00043	-.00002	-.00005	.00183	.00048	.00029	-.00058

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00217	-.00074	.00017	-.00004	.00829	.02765	-.00086	.00147
Stddev	.00019	.00012	.00105	.00032	.00067	.00088	.00005	.00008
%RSD	8.9478	16.173	609.23	904.70	8.1226	3.1832	5.3642	5.2074

#1	-.00202	-.00060	-.00076	.00005	.00775	.02693	-.00082	.00155
#2	-.00211	-.00080	.00131	.00023	.00807	.02738	-.00084	.00145
#3	-.00239	-.00081	-.00003	-.00039	.00904	.02863	-.00091	.00141

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00058	.00014	.00545	.00047	.00091	.00680	-.00122	
Stddev	.00010	.00011	.00014	.00012	.00018	.00148	.00030	
%RSD	17.401	77.575	2.6359	26.330	19.979	21.704	24.719	

#1	.00068	.00010	.00562	.00058	.00098	.00848	-.00151	
#2	.00048	.00005	.00534	.00050	.00070	.00574	-.00091	
#3	.00058	.00025	.00540	.00034	.00104	.00618	-.00125	

Sample Name: S0 Acquired: 12/03/2020 11:23:34 Type: Cal
Method: NON EPA-6010-200.7(v382) 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	1665.3	26959.	6938.3	899.47	1652.3
Stddev	4.7	225.	75.1	8.55	.9
%RSD	.28352	.83641	1.0825	.95062	.05557
#1	1670.0	26946.	6865.2	902.56	1653.3
#2	1665.3	26741.	6934.6	889.81	1652.1
#3	1660.6	27191.	7015.2	906.05	1651.5

Sample Name: S1 Acquired: 12/03/2020 11:27:26 Type: Cal
Method: NON EPA-6010-200.7(v382) 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	.00064	.00283	.00505	.00210	.00904	.01180	.38135	.01499
Stddev	.00021	.00007	.00023	.00010	.00034	.00009	.00163	.00017
%RSD	33.387	2.5562	4.5415	4.6793	3.7779	.76998	.42748	1.1564

#1	.00051	.00288	.00479	.00206	.00864	.01173	.38269	.01479
#2	.00053	.00275	.00521	.00203	.00921	.01177	.38184	.01506
#3	.00089	.00287	.00514	.00221	.00926	.01190	.37954	.01512

Elem	Cd2144	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02506	.00180	.04493	.00771	.00420	.01757	.03203	.00418
Stddev	.00042	.00003	.00008	.00013	.00012	.00032	.00033	.00018
%RSD	1.6710	1.4253	.17723	1.6464	2.7760	1.7943	1.0327	4.2509

#1	.02549	.00178	.04493	.00776	.00407	.01766	.03237	.00416
#2	.02504	.00181	.04485	.00756	.00429	.01783	.03171	.00437
#3	.02465	.00182	.04501	.00780	.00426	.01722	.03200	.00402

Elem	V_2924	Zn2138	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00553	.19376	.00012	.03779	.11066	.00084	.13227	.00415
Stddev	.00030	.00132	.00017	.00020	.00145	.00022	.00107	.00003
%RSD	5.3448	.68371	150.46	.51940	1.3062	26.570	.81184	.79299

#1	.00587	.19320	-.00001	.03797	.10900	.00101	.13283	.00412
#2	.00539	.19280	.00004	.03758	.11142	.00059	.13103	.00416
#3	.00533	.19527	.00032	.03782	.11157	.00093	.13294	.00418

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.03130	.03062	.30802
Stddev	.00026	.00186	.00135
%RSD	.82477	6.0757	.43858

#1	.03158	.03276	.30884
#2	.03109	.02937	.30875
#3	.03122	.02974	.30646

Sample Name: S1 Acquired: 12/03/2020 11:27:26 Type: Cal
Method: NON EPA-6010-200.7(v382) 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	1657.6	27158.	6989.6	904.95	1653.7
Stddev	2.8	93.	13.1	8.59	3.2
%RSD	.16638	.34337	.18724	.94950	.19363
#1	1657.9	27260.	6981.5	914.52	1654.7
#2	1654.7	27077.	7004.7	902.43	1650.1
#3	1660.1	27138.	6982.6	897.91	1656.3

Sample Name: S2 Acquired: 12/03/2020 11:31:18 Type: Cal
Method: NON EPA-6010-200.7(v382) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15583	.01867	.00952	.07306
Stddev	.00036	.00021	.00093	.00169
%RSD	.23182	1.1413	9.7745	2.3110

#1	.15544	.01891	.01040	.07129
#2	.15616	.01859	.00962	.07325
#3	.15588	.01851	.00854	.07465

Int. Std.	Y_3710
Units	Cts/S
Avg	6966.3
Stddev	15.7
%RSD	.22585

#1	6981.3
#2	6967.6
#3	6949.9

Sample Name: S3 Acquired: 12/03/2020 11:35:09 Type: Cal
Method: NON EPA-6010-200.7(v382) 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	.08814	.17403	.68212	.13239	.32673	.43427	16.483	.34383
Stddev	.00052	.00123	.00057	.00069	.00176	.03031	1.199	.02156
%RSD	.59516	.70515	.08407	.52385	.53960	6.9794	7.2740	6.2709

#1	.08771	.17279	.68170	.13159	.32597	.41525	15.704	.33155
#2	.08800	.17406	.68188	.13281	.32547	.46922	17.864	.36873
#3	.08873	.17524	.68277	.13277	.32874	.41834	15.881	.33122

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6083	.93112	.08278	1.3205	.16111	.09501	.91052	.11590
Stddev	.0114	.06947	.00009	.0018	.01162	.00572	.06595	.00777
%RSD	.24683	7.4609	.11212	.13329	7.2104	6.0183	7.2428	6.7078

#1	4.6107	.88663	.08287	1.3208	.15361	.09084	.87112	.11103
#2	4.5960	1.0112	.08279	1.3186	.17449	.10153	.98666	.12487
#3	4.6183	.89556	.08268	1.3221	.15523	.09265	.87379	.11181

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.90570	.27217	.06217	.14798	4.3501	.30938	-.00095	.80700
Stddev	.00109	.00115	.00437	.01052	.0273	.02234	.00009	.05102
%RSD	.12072	.42269	7.0285	7.1092	.62735	7.2200	9.7267	6.3221

#1	.90499	.27337	.06011	.14106	4.3377	.29557	-.00091	.77499
#2	.90515	.27207	.06719	.16009	4.3814	.33515	-.00088	.86584
#3	.90696	.27107	.05921	.14280	4.3312	.29742	-.00106	.78017

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1654	.08199	.76758	.21510	1.5612	2.8154	34.950	
Stddev	.0025	.00073	.04743	.00018	.1094	.1995	2.432	
%RSD	.21665	.88769	6.1786	.08220	7.0072	7.0849	6.9574	

#1	1.1628	.08230	.74009	.21503	1.4887	2.6788	33.389	
#2	1.1655	.08116	.82234	.21497	1.6870	3.0443	37.752	
#3	1.1679	.08252	.74031	.21530	1.5078	2.7232	33.710	

Sample Name: S3 Acquired: 12/03/2020 11:35:09 Type: Cal
Method: NON EPA-6010-200.7(v382) 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	1617.6	27106.	6712.5	899.25	1611.0
Stddev	2.0	148.	388.4	5.32	1.6
%RSD	.12630	.54776	5.7861	.59186	.10034
#1	1619.5	26960.	6909.3	896.51	1609.4
#2	1617.8	27101.	6265.1	895.87	1612.6
#3	1615.5	27257.	6963.1	905.39	1611.1

Sample Name: S4 Acquired: 12/03/2020 11:38:49 Type: Cal
Method: NON EPA-6010-200.7(v382) 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	.18514	.36927	1.4313	.27860	.67924	.86703	32.440	.68916
Stddev	.00020	.00169	.0019	.00029	.00232	.00115	.335	.00380
%RSD	.10968	.45809	.13345	.10260	.34204	.13228	1.0312	.55160

#1	.18536	.36894	1.4292	.27890	.68127	.86626	32.069	.69274
#2	.18508	.36776	1.4317	.27859	.67671	.86835	32.717	.68956
#3	.18497	.37110	1.4329	.27832	.67973	.86648	32.535	.68517

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.5794	1.8436	.17055	2.7619	.31701	.19139	1.7897	.23504
Stddev	.0121	.0058	.00016	.0070	.00064	.00097	.0086	.00055
%RSD	.12634	.31461	.09583	.25534	.20066	.50785	.47838	.23202

#1	9.5679	1.8377	.17073	2.7538	.31673	.19093	1.7801	.23441
#2	9.5783	1.8439	.17042	2.7658	.31774	.19251	1.7925	.23540
#3	9.5920	1.8493	.17049	2.7662	.31656	.19074	1.7965	.23531

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8799	.56734	.12469	.29783	9.0012	.59595	-.00081	1.6368
Stddev	.0072	.00215	.00141	.00117	.0154	.00125	.00012	.0089
%RSD	.38111	.37922	1.1281	.39347	.17115	.21057	14.664	.54285

#1	1.8726	.56741	.12308	.29820	9.0106	.59472	-.00079	1.6383
#2	1.8802	.56515	.12568	.29878	8.9834	.59722	-.00093	1.6448
#3	1.8869	.56945	.12531	.29652	9.0096	.59590	-.00070	1.6273

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.4263	.17840	1.5535	.45136	3.1287	5.6962	69.826	
Stddev	.0054	.00023	.0046	.00058	.0091	.0081	.768	
%RSD	.22127	.12924	.29504	.12910	.28985	.14287	1.1002	

#1	2.4282	.17865	1.5535	.45073	3.1210	5.6886	69.224	
#2	2.4202	.17820	1.5581	.45146	3.1387	5.7048	70.691	
#3	2.4305	.17835	1.5489	.45189	3.1265	5.6952	69.564	

Sample Name: S4 Acquired: 12/03/2020 11:38:49 Type: Cal
Method: NON EPA-6010-200.7(v382) 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	1599.4	27181.	6990.8	896.71	1575.1
Stddev	3.8	30.	20.4	3.06	.6
%RSD	.24060	.11097	.29154	.34089	.03668
#1	1595.1	27153.	6988.0	898.72	1575.2
#2	1602.6	27213.	6972.0	898.22	1575.6
#3	1600.3	27175.	7012.5	893.19	1574.5

Sample Name: S5 Acquired: 12/03/2020 11:42:42 Type: Cal
Method: NON EPA-6010-200.7(v382) 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	.37902	.75205	2.9405	.57091	1.3828	1.7603	66.109	1.3757
Stddev	.00091	.00043	.0063	.00181	.0016	.0205	1.571	.0044
%RSD	.23944	.05660	.21249	.31781	.11786	1.1661	2.3761	.32146

#1	.37888	.75161	2.9333	.57247	1.3826	1.7366	64.380	1.3707
#2	.37999	.75246	2.9433	.56892	1.3845	1.7734	67.448	1.3792
#3	.37820	.75209	2.9449	.57134	1.3813	1.7709	66.501	1.3771

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	19.458	3.6870	.34221	5.6514	.63593	.38554	3.5714	.47521
Stddev	.034	.0435	.00122	.0106	.00751	.00326	.0508	.00533
%RSD	.17384	1.1803	.35740	.18804	1.1816	.84478	1.4225	1.1227

#1	19.436	3.6382	.34080	5.6434	.62725	.38178	3.5132	.46907
#2	19.440	3.7218	.34292	5.6474	.64024	.38736	3.6070	.47785
#3	19.497	3.7010	.34291	5.6635	.64030	.38748	3.5940	.47871

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8208	1.1451	.25171	.60154	18.007	1.1952	-.00046	3.3133
Stddev	.0056	.0054	.00252	.00598	.130	.0116	.00027	.0094
%RSD	.14611	.47222	.99921	.99484	.72291	.96860	58.308	.28483

#1	3.8145	1.1412	.24886	.59494	18.145	1.1819	-.00056	3.3024
#2	3.8250	1.1513	.25365	.60662	17.886	1.2029	-.00066	3.3183
#3	3.8229	1.1429	.25261	.60304	17.988	1.2008	-.00016	3.3192

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8956	.37748	3.1778	.92629	6.3265	11.694	139.98
Stddev	.0069	.00152	.0230	.00043	.0649	.092	1.45
%RSD	.14131	.40350	.72208	.04634	1.0257	.78318	1.0373

#1	4.9010	.37572	3.1513	.92584	6.2524	11.591	138.49
#2	4.8878	.37834	3.1922	.92635	6.3731	11.767	141.39
#3	4.8981	.37837	3.1899	.92669	6.3540	11.723	140.05

Sample Name: S5 Acquired: 12/03/2020 11:42:42 Type: Cal
Method: NON EPA-6010-200.7(v382) 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	1556.2	26761.	6973.2	874.74	1503.9
Stddev	4.6	61.	43.1	5.81	.7
%RSD	.29768	.22687	.61828	.66462	.04944
#1	1550.9	26692.	7021.6	868.28	1503.6
#2	1559.0	26806.	6939.0	879.57	1504.8
#3	1558.7	26786.	6959.0	876.36	1503.4

Sample Name: ICV01 Acquired: 12/03/2020 12:18:29 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026546	1.021507	.9928050	1.052261	.9842521	2.632788
Stddev	.002234	.005151	.0020357	.004070	.0039113	.035689
%RSD	.2176632	.5042547	.2050501	.3868153	.3973921	1.355552

#1	1.024707	1.027421	.9905441	1.048198	.9801460	2.600156
#2	1.029033	1.019095	.9933785	1.056338	.9879341	2.627309
#3	1.025898	1.018005	.9944926	1.052248	.9846762	2.670900

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5175910	.5199193	.5044359	9.849826	.5081538	.5007723
Stddev	.0018694	.0078303	.0001187	.064324	.0383326	.0002866
%RSD	.3611638	1.506068	.0235313	.6530428	7.543502	.0572248

#1	.5156829	.5218442	.5045506	9.775590	.5222194	.5006630
#2	.5194190	.5113060	.5043136	9.884859	.4647753	.5010974
#3	.5176711	.5266077	.5044437	9.889028	.5374666	.5005565

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5264229	10.59619	.5194284	6.076136	.5082271	.2406509
Stddev	.0052228	.16701	.0039270	.113942	.0010402	.0174608
%RSD	.9921322	1.576113	.7560333	1.875244	.2046679	7.255639

#1	.5207929	10.47944	.5149604	5.990762	.5082969	.2461799
#2	.5273656	10.52164	.5209919	6.032126	.5071539	.2210950
#3	.5311101	10.78749	.5223328	6.205520	.5092307	.2546778

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.924914	.5193956	1.014230	9.619160	F -.292881	2.441040
Stddev	.041955	.0065166	.085362	.143192	2.435786	.026914
%RSD	.4227271	1.254643	8.416431	1.488609	831.6647	1.102569

#1	9.959767	.5133623	1.046540	9.463571	2.429816	2.450942
#2	9.936630	.5185182	.917429	9.648499	-1.04329	2.410577
#3	9.878347	.5263065	1.078720	9.745410	-2.26517	2.461600

Sample Name: ICV01 Acquired: 12/03/2020 12:18:29 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.478165	2.501850	2.391418	2.692874	2.469669	2.542933
Stddev	.001084	.014618	.031860	.002690	.032549	.020509
%RSD	.0437276	.5842887	1.332270	.0998884	1.317949	.8065018
#1	2.477998	2.512965	2.405188	2.692264	2.441583	2.522332
#2	2.479323	2.485291	2.354989	2.695817	2.462083	2.543119
#3	2.477175	2.507293	2.414077	2.690542	2.505341	2.563348

Elem	Sr4077
Units	ppm
Avg	2.466902
Stddev	.017455
%RSD	.7075784
#1	2.448853
#2	2.468156
#3	2.483696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.804	28154.53	7114.139	916.8640	1599.957
Stddev	3.479	1937.22	13.181	66.9181	2.605
%RSD	.2221777	6.880665	.1852761	7.298590	.1628040
#1	1562.717	27425.80	7117.227	890.1554	1597.462
#2	1565.121	30350.43	7125.502	993.0118	1599.751
#3	1569.573	26687.35	7099.688	867.4247	1602.659

Sample Name: LLICV01 Acquired: 12/03/2020 12:28:17 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.0228226	.0453706	.0131207	.0167059	.0486880	.1059610
Stddev	.0008975	.0003900	.0014410	.0046380	.0013241	.0040097
%RSD	3.932463	.8596248	10.98288	27.76268	2.719486	3.784085

#1	.0221062	.0457433	.0146651	.0116842	.0492279	.1071822
#2	.0225323	.0449653	.0128849	.0208286	.0471793	.1092180
#3	.0238293	.0454032	.0118121	.0176048	.0496568	.1014827

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029542	.0061428	.0058527	2.062215	.0098800	.0282638
Stddev	.0002995	.0000166	.0001257	.019696	.0004794	.0001282
%RSD	.2909447	.2704692	2.148362	.9550940	4.852630	.4536740

#1	.1027349	.0061237	.0057634	2.040361	.0100325	.0281416
#2	.1032955	.0061510	.0057983	2.067687	.0093429	.0283973
#3	.1028322	.0061537	.0059965	2.078596	.0102647	.0282524

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194441	.1014524	.0213960	2.202074	.0404549	.0100450
Stddev	.0021041	.0026156	.0001361	.038362	.0005586	.0004123
%RSD	10.82104	2.578126	.6360032	1.742098	1.380836	4.104661

#1	.0208725	.1011151	.0215272	2.173814	.0401881	.0104231
#2	.0170279	.0990219	.0214054	2.186664	.0410968	.0096054
#3	.0204318	.1042203	.0212555	2.245746	.0400796	.0101066

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.102455	.0479416	.0385860	1.886964	F 11.82260	.1061592
Stddev	.212133	.0020308	.0003460	.028203	1.79034	.0008934
%RSD	10.08977	4.235994	.8968007	1.494616	15.14335	.8415960

#1	2.306250	.0501837	.0384067	1.862983	13.45699	.1065951
#2	2.118247	.0462256	.0383664	1.879875	12.10171	.1051315
#3	1.882867	.0474156	.0389849	1.918035	9.90910	.1067510

Sample Name: LLICV01 Acquired: 12/03/2020 12:28:17 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2140598	.0203518	.3848559	.0350703	.0472606	.0205719
Stddev	.0006172	.0047659	.0011424	.0009898	.0013933	.0004243
%RSD	.2883522	23.41768	.2968399	2.822285	2.948096	2.062444

#1	.2144484	.0208734	.3841967	.0351068	.0456522	.0209768
#2	.2133481	.0153465	.3841960	.0340628	.0480324	.0206084
#3	.2143830	.0248355	.3861750	.0360414	.0480972	.0201306

Elem	Sr4077
Units	ppm
Avg	.0213909
Stddev	.0001345
%RSD	.6288391

#1	.0214418
#2	.0212383
#3	.0214925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.848	27163.49	7093.700	880.0822	1616.475
Stddev	1.643	177.45	43.533	2.4279	2.149
%RSD	.1049086	.6532722	.6136848	.2758664	.1329318

#1	1565.814	26963.59	7048.206	877.2807	1614.938
#2	1567.507	27302.41	7134.964	881.5731	1615.556
#3	1564.222	27224.47	7097.930	881.3929	1618.930

Sample Name: ICB01 Acquired: 12/03/2020 12:32:10 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.0049045	.0002130	-.001775	-.004570	-.000573	.0005393
Stddev	.0019855	.0002880	.001821	.000830	.001549	.0097807
%RSD	40.48259	135.2003	102.5903	18.15853	270.4023	1813.699

#1	.0070915	-.000100	.000326	-.003650	.000004	-.008669
#2	.0032151	.000274	-.002751	-.004796	-.002327	.010807
#3	.0044071	.000466	-.002899	-.005262	.000605	-.000520

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004401	.0001218	.0000408	.0036510	-.000111	-.000068
Stddev	.000861	.0000414	.0000306	.0052783	.000381	.000290
%RSD	19.56442	33.98193	74.98604	144.5705	342.7931	430.0424

#1	-.003468	.0001606	.0000448	-.000999	-.000222	.000055
#2	-.005164	.0000783	.0000693	.009388	-.000425	-.000399
#3	-.004572	.0001264	.0000084	.002564	.000313	.000142

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013233	-.002975	-.000008	.0107581	.0001623	.0002263
Stddev	.0016862	.006046	.000141	.0190018	.0000760	.0006058
%RSD	127.4225	203.2120	1820.294	176.6275	46.82925	267.7543

#1	-.000553	-.009570	.000028	-.003290	.0002270	-.000022
#2	.001813	-.001662	.000112	.032379	.0000786	.000917
#3	.002711	.002307	-.000163	.003186	.0001813	-.000216

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.168704	-.001861	-.001062	-.161680	F .1380191	.0002976
Stddev	.144235	.000516	.000278	.063773	2.559629	.0006458
%RSD	85.49540	27.70704	26.20059	39.44380	1854.547	217.0318

#1	-.017472	-.001295	-.000804	-.230345	-.099855	-.000248
#2	-.304737	-.001983	-.001357	-.104309	-2.29437	.000130
#3	-.183905	-.002305	-.001024	-.150385	2.80828	.001011

Sample Name: ICB01 Acquired: 12/03/2020 12:32:10 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	-.004960	.0005951	-.002145	.0001926	-.001766
Stddev	.000158	.003810	.0018650	.000665	.0001928	.000866
%RSD	79.39327	76.80916	313.4042	31.00972	100.0964	49.05049

#1	-.000276	-.004782	-.001175	-.002644	.0000790	-.000849
#2	-.000017	-.008855	.002542	-.001390	.0000836	-.002570
#3	-.000303	-.001242	.000418	-.002400	.0004153	-.001879

Elem	Sr4077
Units	ppm
Avg	-.000036
Stddev	.000003
%RSD	8.860023

#1	-.000038
#2	-.000038
#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	1559.180	27309.78	7251.974	889.2891	1612.648
Stddev	1.113	93.39	347.638	4.5734	1.097
%RSD	.0713572	.3419637	4.793701	.5142812	.0680088

#1	1558.016	27326.84	7627.134	892.1770	1612.374
#2	1559.289	27209.04	6940.728	884.0161	1611.714
#3	1560.233	27393.46	7188.062	891.6742	1613.855

Sample Name: CRI01 Acquired: 12/03/2020 12:36:03 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.0224072	.0490239	.0089346	.0155005	.0512194	.0986957
Stddev	.0016297	.0035424	.0007835	.0030923	.0025268	.0097474
%RSD	7.273235	7.225833	8.768890	19.94955	4.933285	9.876267

#1	.0222363	.0460756	.0097087	.0128076	.0486225	.0880336
#2	.0208697	.0480425	.0081421	.0188776	.0513660	.1071496
#3	.0241156	.0529535	.0089531	.0148163	.0536697	.1009038

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065726	.0063361	.0060468	2.121349	.0100235	.0289060
Stddev	.0002414	.0001402	.0001800	.016799	.0002422	.0008216
%RSD	.2265153	2.212795	2.976732	.7919068	2.416381	2.842273

#1	.1064907	.0063347	.0058411	2.101954	.0100723	.0279610
#2	.1063829	.0061967	.0061241	2.131365	.0097606	.0293058
#3	.1068443	.0064771	.0061752	2.130727	.0102376	.0294511

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209181	.1123962	.0218117	2.317884	.0411267	.0107406
Stddev	.0004679	.0032406	.0003232	.047667	.0010195	.0002057
%RSD	2.236875	2.883191	1.481958	2.056491	2.479026	1.914960

#1	.0211291	.1152616	.0215747	2.262880	.0399507	.0107867
#2	.0203819	.1130474	.0221799	2.347149	.0416675	.0105157
#3	.0212433	.1088794	.0216805	2.343623	.0417619	.0109192

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.830707	.0485562	.0409543	1.895067	F 13.26202	.1120477
Stddev	.614345	.0015741	.0004739	.014273	1.22327	.0005581
%RSD	33.55783	3.241712	1.157191	.7531864	9.223831	.4980894

#1	1.152704	.0467559	.0412973	1.885662	12.23549	.1114036
#2	2.350413	.0496726	.0404135	1.888048	14.61556	.1123877
#3	1.989004	.0492402	.0411520	1.911491	12.93502	.1123517

Sample Name: CRI01 Acquired: 12/03/2020 12:36:03 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2192772	.0158413	.3983484	.0371153	.0491739	.0192848
Stddev	.0054005	.0044256	.0005944	.0011049	.0003013	.0016016
%RSD	2.462853	27.93750	.1492213	2.976971	.6127712	8.304689

#1	.2130584	.0206546	.3988416	.0378765	.0488263	.0183165
#2	.2227860	.0149212	.3976884	.0358480	.0493345	.0211335
#3	.2219874	.0119480	.3985152	.0376214	.0493610	.0184046

Elem	Sr4077
Units	ppm
Avg	.0223459
Stddev	.0001606
%RSD	.7188721

#1	.0221715
#2	.0223784
#3	.0224878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.825	27340.88	7185.069	887.0158	1645.430
Stddev	34.673	131.77	23.894	4.0581	36.454
%RSD	2.180961	.4819523	.3325572	.4575038	2.215476

#1	1629.863	27269.34	7178.634	885.6345	1687.504
#2	1569.713	27492.95	7165.051	891.5842	1625.493
#3	1569.900	27260.35	7211.522	883.8286	1623.292

Sample Name: ICSA01 Acquired: 12/03/2020 12:41:17 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.0160756	-.018884	-.002329	.0034872	.0020875	272.8636
Stddev	.0049452	.000903	.003397	.0034267	.0021592	1.8543
%RSD	30.76199	4.782154	145.8258	98.26290	103.4357	.6795642

#1	.0215742	-.019412	.000835	.0066548	.0004375	270.7923
#2	.0146598	-.017842	-.005918	-.000150	.0012937	273.4295
#3	.0119927	-.019399	-.001904	.003957	.0045312	274.3690

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007110	.0013048	-.000746	247.6492	.0479585	-.001297
Stddev	.0002889	.0001141	.000090	1.5567	.0003663	.000757
%RSD	40.63762	8.747544	12.07664	.6285901	.7638630	58.36747

#1	.0009610	.0013909	-.000761	245.8945	.0483408	-.000547
#2	.0007774	.0013480	-.000829	248.1887	.0479241	-.002061
#3	.0003947	.0011753	-.000650	248.8643	.0476106	-.001282

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188289	104.2140	.0110116	273.7800	-.001512	.0018115
Stddev	.0021546	.6091	.0002226	1.3036	.000414	.0001462
%RSD	11.44305	.5845014	2.021508	.4761477	27.38264	8.069616

#1	.0163756	103.7189	.0110940	272.7876	-.001111	.0019550
#2	.0204135	104.0289	.0111812	273.2961	-.001938	.0016628
#3	.0196977	104.8942	.0107595	275.2564	-.001488	.0018167

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023892	.0001841	-.000063	-.351734	F 5.261302	-.064809
Stddev	.071942	.0012776	.000130	.038287	4.452298	.001126
%RSD	301.1128	694.0522	205.5174	10.88536	84.62351	1.737889

#1	-.105644	.0010418	.000017	-.395550	10.40158	-.064784
#2	.029753	.0007948	.000006	-.324725	2.61284	-.065948
#3	.004215	-.001284	-.000214	-.334926	2.76948	-.063696

Sample Name: ICSA01 Acquired: 12/03/2020 12:41:17 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	-.007803	-.004122	-.010356	-.000508	.0034581
Stddev	.000273	.007492	.000712	.001504	.000709	.0010560
%RSD	213.1208	96.01225	17.27770	14.52343	139.5551	30.53592

#1	-.000159	.000673	-.003940	-.011498	-.000783	.0024221
#2	-.000385	-.013539	-.003518	-.008652	-.001037	.0045330
#3	.000159	-.010543	-.004907	-.010918	.000297	.0034194

Elem	Sr4077
Units	ppm
Avg	-.000840
Stddev	.000238
%RSD	28.27855

#1	-.000978
#2	-.000566
#3	-.000977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.593	25992.92	6983.269	833.4535	1421.702
Stddev	29.139	73.85	30.391	4.1765	31.371
%RSD	1.982768	.2841066	.4351908	.5011034	2.206567

#1	1503.208	25908.07	6960.068	828.8552	1457.884
#2	1451.512	26028.07	7017.670	837.0114	1402.108
#3	1454.061	26042.64	6972.069	834.4941	1405.114

Sample Name: ICSAB01 Acquired: 12/03/2020 12:45:08 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.1068036	.1058852	.0492481	.0584281	.5946640	267.3684
Stddev	.0035739	.0066107	.0027426	.0090825	.0009428	2.9114
%RSD	3.346259	6.243252	5.568961	15.54476	.1585419	1.088920

#1	.1026835	.1005719	.0475286	.0675429	.5945335	270.5753
#2	.1090668	.1037956	.0524109	.0493782	.5956652	264.8914
#3	.1086605	.1132882	.0478047	.0583632	.5937932	266.6384

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5183456	.5074571	.9785294	243.2102	.5458703	.4909806
Stddev	.0059488	.0084186	.0015341	2.5110	.0018050	.0011619
%RSD	1.147657	1.658983	.1567736	1.032425	.3306721	.2366580

#1	.5252146	.5171236	.9767585	246.1080	.5462876	.4896911
#2	.5149332	.5017335	.9794525	241.6791	.5438932	.4913047
#3	.5148888	.5035143	.9793772	241.8433	.5474302	.4919462

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5257493	101.5503	.5057190	266.7787	.9719286	.2082972
Stddev	.0072995	1.4514	.0055276	3.1644	.0010067	.0002770
%RSD	1.388405	1.429274	1.093020	1.186168	.1035819	.1329907

#1	.5323912	103.0436	.5121016	269.9615	.9707667	.2085413
#2	.5179342	100.1448	.5024933	263.6329	.9725405	.2083542
#3	.5269224	101.4624	.5025620	266.7416	.9724787	.2079962

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1254677	.5139129	1.048054	-.436683	F 7.379692	.9855539
Stddev	.2279984	.0071223	.002062	.111779	2.148470	.0155157
%RSD	181.7187	1.385887	.1967648	25.59726	29.11327	1.574312

#1	.3344879	.5215140	1.048124	-.321555	5.595607	1.003349
#2	-.117665	.5073933	1.045958	-.443712	6.778850	.974856
#3	.159580	.5128314	1.050080	-.544781	9.764619	.978457

Sample Name: ICSAB01 Acquired: 12/03/2020 12:45:08 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.050007	1.123283	.9325816	1.047168	1.056065	1.088225
Stddev	.002883	.004853	.0191970	.002555	.009510	.011754
%RSD	.2746110	.4320800	2.058476	.2439946	.9004767	1.080142

#1	1.050935	1.127873	.9543885	1.044470	1.066825	1.101772
#2	1.052313	1.118203	.9182332	1.049551	1.048789	1.082180
#3	1.046774	1.123773	.9251232	1.047484	1.052581	1.080723

Elem	Sr4077
Units	ppm
Avg	1.061965
Stddev	.012100
%RSD	1.139440

#1	1.075803
#2	1.053371
#3	1.056723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.000	26007.60	7033.348	832.2232	1407.147
Stddev	2.010	59.40	111.994	1.2504	1.067
%RSD	.1382152	.2283807	1.592321	.1502433	.0758078

#1	1453.114	26014.25	6907.433	832.9402	1407.901
#2	1452.586	25945.15	7121.831	830.7795	1405.926
#3	1456.301	26063.39	7070.780	832.9501	1407.613

Sample Name: CCV01 Acquired: 12/03/2020 12:49:10 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	5.229116	4.934647	4.911276	5.239218	5.207159	10.20927
Stddev	.014456	.013014	.006822	.015799	.011089	.03865
%RSD	.2764505	.2637366	.1389093	.3015568	.2129651	.3786257

#1	5.242779	4.948646	4.917069	5.240719	5.206550	10.17051
#2	5.213980	4.932382	4.913002	5.222722	5.196386	10.20947
#3	5.230589	4.922914	4.903756	5.254213	5.218540	10.24782

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.954553	.2487741	2.424284	24.29163	.9868765	2.521528
Stddev	.085793	.0024910	.006062	.02423	.0032402	.004828
%RSD	.8618422	1.001332	.2500333	.0997453	.3283268	.1914578

#1	9.969209	.2490696	2.425935	24.31802	.9831393	2.519372
#2	9.862377	.2461485	2.429350	24.28646	.9885914	2.527058
#3	10.03207	.2511043	2.417569	24.27040	.9888988	2.518155

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258908	5.178831	2.442198	25.11970	2.405680	1.227786
Stddev	.001526	.036989	.004644	.16955	.005313	.001645
%RSD	.1211989	.7142392	.1901400	.6749621	.2208459	.1339775

#1	1.258209	5.144029	2.436903	24.97095	2.410993	1.229267
#2	1.257858	5.174789	2.445580	25.08384	2.405681	1.228077
#3	1.260659	5.217675	2.444110	25.30431	2.400367	1.226016

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.34204	2.544053	2.616685	24.67952	F 1.185100	4.988220
Stddev	.20922	.012480	.004514	.04032	1.610031	.055849
%RSD	.8255665	.4905702	.1724996	.1633824	135.8562	1.119623

#1	25.11257	2.530095	2.611475	24.72460	1.402910	5.017552
#2	25.52220	2.554138	2.619171	24.66708	2.675138	4.923815
#3	25.39133	2.547925	2.619411	24.64689	-.522749	5.023291

Sample Name: CCV01 Acquired: 12/03/2020 12:49:10 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.108336	5.056054	4.829941	4.896028	5.104439	5.130040
Stddev	.008483	.005884	.052326	.004922	.036692	.019501
%RSD	.1660705	.1163666	1.083362	.1005308	.7188224	.3801355

#1	5.117888	5.061341	4.852660	4.898495	5.069041	5.107586
#2	5.101677	5.057105	4.770096	4.890360	5.101975	5.139805
#3	5.105443	5.049716	4.867067	4.899228	5.142301	5.142731

Elem	Sr4077
Units	ppm
Avg	5.101454
Stddev	.042143
%RSD	.8261027

#1	5.116198
#2	5.053920
#3	5.134245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.329	27035.28	7174.212	866.0162	1547.974
Stddev	1.504	99.18	51.380	3.2902	3.244
%RSD	.0986492	.3668513	.7161797	.3799227	.2095485

#1	1522.594	27127.08	7136.429	866.8628	1545.738
#2	1525.140	26930.08	7232.718	862.3854	1546.490
#3	1525.253	27048.68	7153.489	868.8003	1551.694

Sample Name: LLCCV01 Acquired: 12/03/2020 12:57:20 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.0176187	.0432096	.0107252	.0165162	.0478070	.0981370
Stddev	.0064871	.0026029	.0006828	.0001101	.0014304	.0034388
%RSD	36.81929	6.023874	6.365957	.6663608	2.991963	3.504119

#1	.0136393	.0438984	.0105511	.0164842	.0462288	.1021057
#2	.0251044	.0403316	.0114782	.0166388	.0481744	.0960392
#3	.0141126	.0453988	.0101464	.0164257	.0490179	.0962661

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968138	.0057360	.0055534	1.923786	.0100619	.0271830
Stddev	.0050909	.0002567	.0001170	.105325	.0010071	.0002737
%RSD	5.258386	4.476007	2.106181	5.474906	10.00930	1.006885

#1	.1000062	.0060063	.0056013	1.975091	.0091656	.0274291
#2	.0994924	.0057065	.0054201	1.993628	.0111517	.0268882
#3	.0909429	.0054953	.0056388	1.802638	.0098683	.0272316

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174242	.0972798	.0196475	2.085885	.0393039	.0096384
Stddev	.0007303	.0053146	.0012763	.115315	.0005657	.0001340
%RSD	4.191143	5.463242	6.495742	5.528328	1.439388	1.389859

#1	.0176858	.0986576	.0200770	2.121380	.0393137	.0094856
#2	.0179876	.1017699	.0206537	2.179280	.0387334	.0097360
#3	.0165991	.0914120	.0182120	1.956996	.0398647	.0096934

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.740765	.0442850	.0383113	1.707368	F 10.67681	.1036807
Stddev	.322997	.0014123	.0005604	.079885	2.55920	.0041244
%RSD	18.55488	3.189168	1.462815	4.678840	23.96967	3.977954

#1	1.533143	.0459158	.0385349	1.748866	10.81158	.1070963
#2	2.112898	.0434706	.0376736	1.757964	13.16596	.1048471
#3	1.576253	.0434686	.0387253	1.615275	8.05289	.0990988

Sample Name: LLCCV01 Acquired: 12/03/2020 12:57:20 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2096499	.0173619	.3637910	.0344343	.0444628	.0179464
Stddev	.0019170	.0012787	.0156403	.0007492	.0026206	.0011830
%RSD	.9143866	7.364996	4.299257	2.175845	5.893888	6.591868

#1	.2114730	.0180615	.3737181	.0352577	.0448915	.0191241
#2	.2098257	.0158861	.3718930	.0342525	.0468427	.0179568
#3	.2076510	.0181382	.3457619	.0337926	.0416544	.0167582

Elem	Sr4077
Units	ppm
Avg	.0201692
Stddev	.0011991
%RSD	5.945077

#1	.0208631
#2	.0208600
#3	.0187847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.156	27348.49	7395.411	880.5660	1616.676
Stddev	5.645	160.49	370.534	5.1601	4.689
%RSD	.3625232	.5868376	5.010319	.5859965	.2900606

#1	1550.752	27234.28	7188.115	874.7868	1611.682
#2	1559.308	27279.20	7174.919	882.1998	1620.986
#3	1561.409	27531.99	7823.199	884.7114	1617.361

Sample Name: CCB01 Acquired: 12/03/2020 13:01:14 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000712	-.005199	-.001489	-.002475	.0002687	-.008068
Stddev	.0056431	.001216	.001797	.000761	.0010800	.008863
%RSD	7928.073	23.38627	120.6781	30.73883	402.0063	109.8438

#1	-.003866	-.006597	.000585	-.002260	.0011060	-.016807
#2	-.002457	-.004612	-.002590	-.001845	.0006504	.000913
#3	.006536	-.004389	-.002463	-.003320	-.000950	-.008310

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005343	.0000500	-.000040	-.002567	.0006720	-.000309
Stddev	.001227	.0000632	.000025	.006809	.0003825	.000326
%RSD	22.95614	126.3415	62.24757	265.2689	56.91147	105.5474

#1	-.006718	.0000075	-.000034	.005278	.0010091	-.000630
#2	-.004949	.0001226	-.000019	-.006946	.0007506	.000022
#3	-.004362	.0000200	-.000068	-.006033	.0002564	-.000319

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000549	.0004945	-.000338	.0264452	.0000643	-.000013
Stddev	.001631	.0062370	.000112	.0566544	.0003370	.000424
%RSD	296.9187	1261.137	33.11820	214.2331	524.0131	3218.343

#1	-.001852	-.006321	-.000402	.0039565	-.000201	.000333
#2	-.001076	.001886	-.000403	.0908912	.000443	-.000486
#3	.001280	.005918	-.000209	-.015512	-.000049	.000114

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.335668	-.001545	-.000478	-.051241	F -1.16819	.0031862
Stddev	.287604	.001653	.000304	.132513	.51943	.0008853
%RSD	85.68106	107.0130	63.58378	258.6080	44.46477	27.78464

#1	-.663584	.000098	-.000799	.098122	-.94763	.0036870
#2	-.126219	-.001525	-.000196	-.154691	-1.76150	.0037076
#3	-.217201	-.003208	-.000438	-.097153	-.79542	.0021640

Sample Name: CCB01 Acquired: 12/03/2020 13:01:14 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000428	-.003826	.0015221	-.002666	-.000044	.0024137
Stddev	.0002251	.009948	.0026356	.002582	.000630	.0012706
%RSD	525.3382	260.0034	173.1496	96.85021	1443.938	52.64290

#1	-.000064	-.012753	.0044299	.000009	.000463	.0019869
#2	-.000109	-.005625	.0008460	-.002865	.000155	.0038427
#3	.000301	.006899	-.000709	-.005144	-.000749	.0014114

Elem	Sr4077
Units	ppm
Avg	-.000021
Stddev	.000043
%RSD	204.4861

#1	-.000057
#2	-.000031
#3	.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.221	27220.91	6931.812	881.4681	1609.650
Stddev	2.257	46.86	374.253	6.1798	.942
%RSD	.1456982	.1721647	5.399066	.7010786	.0585489

#1	1548.752	27274.00	6500.211	888.0555	1610.272
#2	1547.235	27185.29	7128.756	875.7986	1608.565
#3	1551.676	27203.44	7166.470	880.5503	1610.112

Sample Name: LR CHECK 2 Acquired: 12/03/2020 13:12:46 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	-.004457	-.004665	247.2621	.0058837	-.003514	.2592502	97.12567
Stddev	.007464	.004444	.5609	.0065103	.000308	.0012161	1.56579
%RSD	167.4855	95.26788	.2268403	110.6505	8.753827	.4690931	1.612129

#1	.001373	-.008542	247.8547	-.000420	-.003160	.2583164	95.59160
#2	-.001874	.000185	247.1923	.005488	-.003719	.2606254	98.72136
#3	-.012869	-.005637	246.7394	.012583	-.003663	.2588089	97.06404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003163	.0063070	.4276628	-.159310	-.007280	247.3877	-.351208
Stddev	.000102	.0000403	.0028579	.001872	.000350	3.7667	.011185
%RSD	3.209367	.6395252	.6682599	1.175250	4.806360	1.522581	3.184661

#1	-.003045	.0062863	.4260245	-.157440	-.006883	243.4773	-.339155
#2	-.003222	.0062812	.4309628	-.161185	-.007414	250.9920	-.361252
#3	-.003220	.0063535	.4260011	-.159307	-.007543	247.6940	-.353219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.24072	.0664601	50.60345	-.000472	.7073871	-.040331	35.76400
Stddev	.18209	.0078974	.14126	.000559	.3455217	.001922	.26689
%RSD	.3854443	11.88292	.2791460	118.4361	48.84479	4.764536	.7462509

#1	47.07484	.0700982	50.74654	-.000131	.3084287	-.038799	36.03360
#2	47.43554	.0718827	50.59971	-.000167	.9099381	-.039707	35.49991
#3	47.21178	.0573993	50.46410	-.001118	.9037944	-.042487	35.75850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.399387	-266.201	.0159775	-.034918	-.713464	.0517022	-.005867
Stddev	.029146	6.614	.0017050	.001104	.003515	.0007193	.001686
%RSD	7.297795	2.484415	10.67090	3.160470	.4926907	1.391319	28.72851

#1	-.372666	-262.573	.0150338	-.034378	-.710772	.0515813	-.007030
#2	-.395026	-273.835	.0149531	-.036187	-.712179	.0510509	-.003934
#3	-.430468	-262.196	.0179457	-.034188	-.717441	.0524743	-.006637

Sample Name: LR CHECK 2 Acquired: 12/03/2020 13:12:46 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035814	.0019005	.0025017
Stddev	.0009602	.0004377	.0000166
%RSD	26.81048	23.03155	.6624209

#1	.0045698	.0024024	.0024846
#2	.0035223	.0017013	.0025177
#3	.0026522	.0015979	.0025028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.593	28020.11	7288.561	849.2660	1555.257
Stddev	3.221	69.66	59.004	3.7211	5.711
%RSD	.2561062	.2485996	.8095374	.4381563	.3671948

#1	1257.516	28076.55	7353.369	844.9766	1561.566
#2	1254.411	27942.26	7237.954	851.1939	1550.441
#3	1260.851	28041.51	7274.361	851.6276	1553.763

Sample Name: LR CHECK 1 Acquired: 12/03/2020 13:16:55 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.0127800	-.146240	-.007586	.1403329	.0243055	2182.073	.0313342
Stddev	.0043642	.001129	.008304	.0222839	.0042855	10.681	.0008824
%RSD	34.14882	.7717864	109.4600	15.87935	17.63168	.4894889	2.816059

#1	.0118639	-.146170	-.000681	.1628623	.0241118	2178.108	.0304540
#2	.0175296	-.145148	-.005277	.1183028	.0286845	2173.940	.0313299
#3	.0089466	-.147402	-.016800	.1398335	.0201202	2194.169	.0322188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095518	-.006860	1729.860	-.067797	.0106537	.1855524	982.2030
Stddev	.0004312	.000468	6.594	.001910	.0002718	.0046958	7.4992
%RSD	4.514130	6.817921	.3812055	2.817056	2.551409	2.530697	.7635050

#1	.0095964	-.006973	1722.294	-.068316	.0106107	.1909449	979.9294
#2	.0091000	-.006346	1732.899	-.065681	.0109445	.1823658	976.1037
#3	.0099589	-.007261	1734.386	-.069393	.0104060	.1833463	990.5758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016968	1796.380	.0050005	.0114199	1744.196	.0092935	.1110570
Stddev	.000540	9.463	.0009046	.0009739	7.456	.0036714	.0018038
%RSD	3.181428	.5268012	18.09058	8.528292	.4274967	39.50475	1.624187

#1	-.017213	1792.796	.0040923	.0105838	1746.229	.0068093	.1118541
#2	-.017342	1789.233	.0059015	.0111866	1735.933	.0075606	.1123249
#3	-.016349	1807.112	.0050076	.0124893	1750.424	.0135106	.1089920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	985.7739	59.74731	-.790002	-.000512	-.007256	-.000129	-.009434
Stddev	2.6064	4.17216	.002239	.001298	.013542	.002430	.003842
%RSD	.2644020	6.983002	.2833581	253.4760	186.6418	1879.637	40.72454

#1	988.2192	54.96244	-.787676	-.001101	-.000043	-.000263	-.009018
#2	983.0318	61.65432	-.792142	-.001411	-.022878	-.002490	-.005817
#3	986.0706	62.62517	-.790189	.000976	.001153	.002365	-.013467

Sample Name: LR CHECK 1 Acquired: 12/03/2020 13:16:55 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.034539	.0367132	-.922457
Stddev	.001209	.0015654	.007509
%RSD	3.500381	4.263982	.8139864

#1	-.034067	.0383398	-.920209
#2	-.033637	.0352171	-.916330
#3	-.035913	.0365827	-.930833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.479	21793.00	6254.179	683.6103	1060.547
Stddev	2.981	48.94	32.050	1.2753	2.809
%RSD	.2500001	.2245793	.5124603	.1865563	.2649051

#1	1193.969	21746.31	6262.710	682.3293	1057.577
#2	1189.047	21788.77	6281.102	684.8798	1063.162
#3	1194.422	21843.92	6218.727	683.6217	1060.901

Sample Name: PB133340BS Acquired: 12/03/2020 13:30:10 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.7898399	1.972945	.9943047	2.126910	.7958176	2.259087
Stddev	.0046447	.008304	.0018326	.004189	.0018058	.149187
%RSD	.5880535	.4209112	.1843076	.1969550	.2269044	6.603855

#1	.7860261	1.969806	.9924781	2.128671	.7955914	2.101608
#2	.7884812	1.982362	.9961433	2.122128	.7977258	2.277352
#3	.7950124	1.966668	.9942926	2.129931	.7941356	2.398300

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2160950	.2241850	.1962641	1.059362	.4136436	.1799462
Stddev	.0124521	.0130175	.0005448	.075245	.0012203	.0003119
%RSD	5.762329	5.806572	.2775660	7.102837	.2950206	.1733103

#1	.2032179	.2116423	.1956482	.977638	.4132747	.1802660
#2	.2169935	.2232826	.1966826	1.074675	.4150059	.1799298
#3	.2280735	.2376302	.1964616	1.125772	.4126504	.1796429

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3477377	3.563783	.2193317	2.228461	.4954151	.0726849
Stddev	.0200291	.250178	.0145869	.153654	.0016971	.0002511
%RSD	5.759836	7.020026	6.650601	6.895060	.3425699	.3455041

#1	.3267539	3.300787	.2048552	2.075002	.4934565	.0729739
#2	.3498080	3.591772	.2191133	2.228073	.4964507	.0725611
#3	.3666513	3.798789	.2340266	2.382309	.4963381	.0725197

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.433677	.3383024	.1989188	11.29248	F 4009.946	.3318719
Stddev	.271917	.0193167	.0017424	.89221	9.240	.0209741
%RSD	7.919112	5.709899	.8759328	7.900898	.2304201	6.319944

#1	3.171524	.3184004	.2008538	10.34563	3999.554	.3113781
#2	3.415101	.3395315	.1974740	11.41429	4017.234	.3309420
#3	3.714405	.3569752	.1984287	12.11753	4013.049	.3532954

Sample Name: PB133340BS Acquired: 12/03/2020 13:30:10 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4069822	9.944566	.9824411	.6954436	.2232984	.2377916
Stddev	.0010082	.043164	.0603023	.0022934	.0149458	.0130969
%RSD	.2477158	.4340482	6.138007	.3297744	6.693172	5.507740

#1	.4058727	9.894725	.9243908	.6927956	.2076358	.2238447
#2	.4072318	9.969838	.9781648	.6967398	.2248537	.2397012
#3	.4078421	9.969133	1.044768	.6967954	.2374057	.2498289

Elem	Sr4077
Units	ppm
Avg	.2198473
Stddev	.0138216
%RSD	6.286918

#1	.2056887
#2	.2205481
#3	.2333052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.481	26436.13	6411.386	854.4362	1556.334
Stddev	1.308	90.20	339.120	5.6830	3.196
%RSD	.0876491	.3411842	5.289347	.6651127	.2053601

#1	1491.670	26425.16	6751.383	848.2416	1559.212
#2	1493.990	26351.91	6409.626	855.6583	1552.894
#3	1491.782	26531.30	6073.149	859.4087	1556.895

Sample Name: PB132365BS Acquired: 12/03/2020 13:33:59 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.7796283	1.930017	.9686202	2.100852	.7810488	2.058598	.1975218
Stddev	.0086805	.005191	.0040089	.004200	.0012788	.029294	.0012716
%RSD	1.113420	.2689477	.4138760	.1999111	.1637231	1.423027	.6437660

#1	.7895877	1.924378	.9645572	2.097739	.7805119	2.034224	.1974789
#2	.7756289	1.931077	.9687309	2.105629	.7801260	2.050474	.1988143
#3	.7736685	1.934597	.9725727	2.099188	.7825085	2.091097	.1962722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075130	.1932255	.9658777	.4276818	.1765256	.3161278	3.258940
Stddev	.0008064	.0009851	.0015842	.0189787	.0013224	.0040267	.064081
%RSD	.3886000	.5098269	.1640159	4.437572	.7491178	1.273769	1.966307

#1	.2068089	.1928670	.9656072	.4317048	.1754709	.3118345	3.243030
#2	.2083927	.1924699	.9675797	.4443265	.1760966	.3167284	3.204313
#3	.2073373	.1943397	.9644461	.4070142	.1780092	.3198205	3.329477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004775	2.067867	.4871034	.0743856	2.975340	.3096274	.2013278
Stddev	.0014285	.077085	.0015083	.0030444	.313016	.0089212	.0097710
%RSD	.7125689	3.727773	.3096558	4.092764	10.52034	2.881274	4.853270

#1	.1994573	2.021849	.4853922	.0747497	2.806033	.3042969	.2053193
#2	.2021102	2.024891	.4876779	.0772316	3.336544	.3046586	.2084712
#3	.1998650	2.156860	.4882401	.0711755	2.783442	.3199266	.1901930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01652	3950.925	.3067942	.3992193	9.794088	.9053857	.6828927
Stddev	.08527	15.504	.0012895	.0005638	.029565	.0076570	.0037778
%RSD	.8513129	.3924077	.4203256	.1412265	.3018705	.8457186	.5532009

#1	9.96023	3942.403	.3053906	.3985959	9.793352	.8988873	.6787724
#2	9.97471	3941.551	.3079265	.3996935	9.764897	.9138270	.6861934
#3	10.11463	3968.820	.3070656	.3993685	9.824015	.9034427	.6837123

Sample Name: PB132365BS Acquired: 12/03/2020 13:33:59 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2036978	.2156107	.2023950
Stddev	.0020711	.0003719	.0008694
%RSD	1.016756	.1724741	.4295384

#1	.2024045	.2152881	.2014819
#2	.2026024	.2155267	.2024902
#3	.2060866	.2160174	.2032128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.016	25330.74	6856.491	826.2947	1558.884
Stddev	2.921	960.76	54.554	32.8127	4.600
%RSD	.1949895	3.792869	.7956546	3.971071	.2950632

#1	1496.175	25003.10	6896.966	811.5722	1561.446
#2	1501.384	24576.66	6878.057	803.4217	1561.632
#3	1496.488	26412.47	6794.451	863.8903	1553.574

Sample Name: PB133341BS Acquired: 12/03/2020 13:37:46 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.7968667	1.963071	.9783674	2.125743	.7911266	2.098313	.2015107
Stddev	.0068195	.003398	.0069230	.003600	.0031478	.011573	.0006388
%RSD	.8557937	.1730933	.7076054	.1693608	.3978921	.5515367	.3170076

#1	.7933184	1.963995	.9794619	2.127300	.7886012	2.092367	.2019230
#2	.7925528	1.959306	.9709624	2.128303	.7901252	2.090921	.2007749
#3	.8047288	1.965911	.9846779	2.121627	.7946533	2.111650	.2018343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2089562	.1956488	.9818442	.4115381	.1797333	.3199099	3.291151
Stddev	.0013417	.0000888	.0047442	.0011378	.0005579	.0011457	.022738
%RSD	.6420861	.0453603	.4831942	.2764871	.3104259	.3581222	.6908830

#1	.2098736	.1957459	.9863364	.4109153	.1791153	.3200247	3.265724
#2	.2095787	.1955718	.9768828	.4108477	.1802001	.3187111	3.309530
#3	.2074164	.1956288	.9823133	.4128514	.1798844	.3209938	3.298199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2035722	2.065455	.4944673	.0720088	2.848251	.3191525	.1936494
Stddev	.0001893	.013838	.0013047	.0003208	.133490	.0011483	.0010903
%RSD	.0930132	.6699715	.2638637	.4454357	4.686730	.3597984	.5630164

#1	.2036422	2.052761	.4929608	.0716718	2.870489	.3184994	.1945578
#2	.2037166	2.080207	.4952086	.0723104	2.705038	.3184796	.1924404
#3	.2033578	2.063397	.4952325	.0720444	2.969225	.3204784	.1939501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12610	4010.003	.3130618	.4056650	9.864167	.9159083	.6906548
Stddev	.03318	21.103	.0010279	.0017178	.028423	.0082380	.0032201
%RSD	.3276656	.5262480	.3283375	.4234490	.2881400	.8994347	.4662409

#1	10.13882	4004.082	.3123931	.4047356	9.833941	.9225081	.6888450
#2	10.08844	4033.434	.3142454	.4046122	9.868209	.9185409	.6943726
#3	10.15104	3992.494	.3125470	.4076473	9.890353	.9066757	.6887468

Sample Name: PB133341BS Acquired: 12/03/2020 13:37:46 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2068289	.2169557	.2054475
Stddev	.0010868	.0009507	.0008080
%RSD	.5254373	.4382104	.3932733

#1	.2055755	.2173231	.2050701
#2	.2075070	.2158761	.2048973
#3	.2074044	.2176678	.2063751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.034	26416.13	6838.881	858.4037	1561.994
Stddev	3.236	127.14	36.094	3.4337	4.025
%RSD	.2154532	.4813011	.5277794	.4000116	.2576851

#1	1498.506	26382.57	6798.068	859.1582	1558.677
#2	1504.863	26556.69	6851.971	861.3974	1560.833
#3	1502.734	26309.14	6866.603	854.6554	1566.472

Sample Name: PB132365BL Acquired: 12/03/2020 13:41:31 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	-.000733	-.002777	.0012974	-.002338	.0012234	-.005529
Stddev	.001244	.003779	.0007095	.002302	.0019229	.010655
%RSD	169.6249	136.0827	54.68910	98.46423	157.1829	192.6979

#1	-.000950	-.006865	.0020128	-.004995	.0030572	.004450
#2	-.001854	.000591	.0005938	-.000940	.0013907	-.004288
#3	.000605	-.002059	.0012856	-.001079	-.000778	-.016751

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004878	-.000018	.0000681	.0079667	.0001768	-.000213
Stddev	.000482	.000056	.0001482	.0153296	.0005314	.000272
%RSD	9.880352	316.7999	217.4466	192.4194	300.5166	127.9395

#1	-.004326	.000045	.0001427	.0224692	-.000312	-.000487
#2	-.005099	-.000061	.0001643	.0095050	.000100	.000057
#3	-.005211	-.000037	-.000102	-.008074	.000742	-.000208

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029365	-.002950	-.000072	.0104978	.0002571	.0001112
Stddev	.0011594	.004960	.000522	.0165333	.0002051	.0002102
%RSD	39.48061	168.1217	720.8009	157.4922	79.78417	188.9921

#1	.0042552	-.008284	-.000418	-.006339	.0004507	.0003464
#2	.0024770	-.002089	.000528	.026710	.0002786	-.000058
#3	.0020774	.001523	-.000327	.011123	.0000421	.000045

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.242145	-.001794	-.000159	.0816616	F .4808115	-.000489
Stddev	.103685	.000766	.000348	.0593446	1.668719	.001416
%RSD	42.81923	42.69602	218.6143	72.67146	347.0630	289.3204

#1	-.133830	-.001226	-.000559	.1339249	.911099	-.002122
#2	-.340477	-.002665	.000082	.0171477	-1.36091	.000252
#3	-.252130	-.001490	-.000002	.0939122	1.89225	.000402

Sample Name: PB132365BL Acquired: 12/03/2020 13:41:31 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000365	-.002855	-.000035	-.003610	-.000335	.0037752
Stddev	.000345	.005163	.000335	.000866	.000248	.0019875
%RSD	94.71694	180.8305	957.0714	23.99359	73.97944	52.64519

#1	.000003	-.000250	-.000302	-.004588	-.000520	.0060321
#2	-.000682	-.008802	-.000144	-.003303	-.000053	.0022864
#3	-.000415	.000486	.000341	-.002939	-.000432	.0030071

Elem	Sr4077
Units	ppm
Avg	.0000017
Stddev	.0000346
%RSD	2045.273

#1	.0000086
#2	-.000036
#3	.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.719	26349.70	6858.892	859.6089	1556.318
Stddev	12.404	57.62	36.453	2.3294	8.820
%RSD	.8259706	.2186700	.5314646	.2709783	.5667179

#1	1502.716	26328.38	6817.803	860.2913	1555.336
#2	1488.847	26414.94	6871.527	857.0145	1548.030
#3	1513.594	26305.78	6887.347	861.5208	1565.588

Sample Name: L4548-11DLX4 Acquired: 12/03/2020 13:45:23 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	1.101750	1.746677	.9160898	.6347576	.1336963	46.23582
Stddev	.008935	.002779	.0024806	.0057494	.0016764	.12855
%RSD	.8109807	.1591230	.2707840	.9057588	1.253852	.2780387

#1	1.093914	1.747469	.9174508	.6305923	.1319380	46.09010
#2	1.111480	1.748974	.9132266	.6413172	.1338745	46.28414
#3	1.099857	1.743588	.9175920	.6323634	.1352764	46.33320

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.824794	.3161858	1.211797	34.13786	.3402235	.9044554
Stddev	.010791	.0019658	.000523	.11352	.0009372	.0022322
%RSD	.2821270	.6217266	.0431979	.3325223	.2754559	.2468064

#1	3.814312	.3184155	1.211813	34.01060	.3413046	.9047307
#2	3.835869	.3154394	1.212313	34.22868	.3396426	.9020982
#3	3.824199	.3147026	1.211266	34.17429	.3397232	.9065372

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317208	85.22099	.9003363	15.99679	1.450265	.1693076
Stddev	.005134	.37476	.0027687	.05160	.005299	.0002100
%RSD	.3897893	.4397488	.3075197	.3225766	.3654121	.1240179

#1	1.314901	85.13738	.8971498	15.97099	1.447918	.1694019
#2	1.313632	84.89510	.9017043	16.05620	1.446544	.1690670
#3	1.323091	85.63049	.9021547	15.96318	1.456333	.1694539

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.24336	1.393988	2.670904	9.834464	F 3094.412	.4027996
Stddev	.27193	.005446	.011591	.057484	10.498	.0011502
%RSD	1.783915	.3906903	.4339615	.5845119	.3392581	.2855503

#1	15.27502	1.393563	2.659826	9.882426	3100.441	.4028628
#2	14.95699	1.388766	2.682947	9.850222	3082.290	.4039169
#3	15.49807	1.399634	2.669939	9.770745	3100.505	.4016191

Sample Name: L4548-11DLX4 Acquired: 12/03/2020 13:45:23 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6039256	.7244314	8.327931	.6049997	.9361111	2.782927
Stddev	.0006695	.0033694	.040551	.0016282	.0039259	.008963
%RSD	.1108526	.4651055	.4869304	.2691309	.4193881	.3220638

#1	.6040994	.7205967	8.374389	.6031836	.9325966	2.775307
#2	.6031864	.7269178	8.309759	.6063290	.9353887	2.792802
#3	.6044910	.7257798	8.299644	.6054866	.9403481	2.780672

Elem	Sr4077
Units	ppm
Avg	.7235337
Stddev	.0008056
%RSD	.1113468

#1	.7227022
#2	.7235883
#3	.7243106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.912	27753.08	7330.465	896.8826	1507.712
Stddev	2.503	22.36	32.984	3.4079	2.814
%RSD	.1590372	.0805569	.4499613	.3799751	.1866324

#1	1573.036	27755.67	7292.727	900.4731	1507.002
#2	1576.735	27729.54	7344.883	893.6927	1510.813
#3	1571.964	27774.03	7353.787	896.4821	1505.321

Sample Name: PB133340BL Acquired: 12/03/2020 13:49:01 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.0047020	-.004686	.0012028	.0038455	-.000901	-.005892
Stddev	.0012438	.002305	.0003492	.0027979	.000536	.011481
%RSD	26.45290	49.19968	29.02876	72.75736	59.44474	194.8700

#1	.0039106	-.004874	.0014932	.0014888	-.000401	-.018718
#2	.0040598	-.006891	.0008154	.0031101	-.000836	-.002384
#3	.0061357	-.002292	.0012999	.0069377	-.001466	.003426

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004631	-.000154	-.000078	.0157191	.0003712	-.000540
Stddev	.001034	.000102	.000062	.0066789	.0004426	.000401
%RSD	22.33377	66.41497	79.73731	42.48938	119.2441	74.25208

#1	-.003891	-.000268	-.000138	.0080173	.0008750	-.000078
#2	-.004188	-.000072	-.000081	.0199170	.0001939	-.000797
#3	-.005812	-.000121	-.000014	.0192229	.0000447	-.000744

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001080	-.000181	.0001787	-.015468	-.000240	.0000750
Stddev	.0015405	.002022	.0002279	.017106	.000193	.0003742
%RSD	1426.371	1114.703	127.5202	110.5925	80.32269	499.0329

#1	.0007443	.001836	.0004134	-.029332	-.000018	.0003130
#2	.0012284	-.000172	-.000042	.003649	-.000344	.0002683
#3	-.001649	-.002208	.000164	-.020720	-.000358	-.000356

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.406446	-.002204	-.000036	-.059735	F -2.12377	-.000811
Stddev	.186617	.001948	.000204	.039835	.90834	.000593
%RSD	45.91432	88.36676	561.4744	66.68540	42.77026	73.05098

#1	-.587580	-.002421	.000181	-.035982	-3.02806	-.000129
#2	-.416967	-.000157	-.000225	-.037500	-1.21143	-.001113
#3	-.214791	-.004034	-.000065	-.105724	-2.13181	-.001193

Sample Name: PB133340BL Acquired: 12/03/2020 13:49:01 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000530	-.001308	.0021649	-.002778	.0003920	.0039794
Stddev	.0004334	.003156	.0005309	.001190	.0000703	.0007081
%RSD	818.5636	241.1706	24.52479	42.84386	17.92122	17.79413

#1	-.000428	-.003044	.0023987	-.004139	.0003109	.0031865
#2	.000414	.002334	.0015572	-.001931	.0004318	.0042031
#3	.000173	-.003215	.0025388	-.002265	.0004333	.0045486

Elem	Sr4077
Units	ppm
Avg	.0000035
Stddev	.0000863
%RSD	2471.492

#1	.0000265
#2	-.000092
#3	.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.374	26237.28	6884.184	853.4525	1556.955
Stddev	5.102	84.38	9.877	3.5518	1.609
%RSD	.3391172	.3215919	.1434694	.4161712	.1033158

#1	1498.488	26245.06	6892.158	849.3521	1555.108
#2	1507.108	26317.50	6887.258	855.4290	1558.050
#3	1507.526	26149.28	6873.136	855.5764	1557.707

Sample Name: PB133341BL Acquired: 12/03/2020 13:52:54 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	-.003284	-.004750	.0016359	.0011402	.0001315	.0001439
Stddev	.004812	.001571	.0007854	.0025321	.0001925	.0018975
%RSD	146.5322	33.06890	48.00928	222.0662	146.3869	1318.811

#1	-.003613	-.002987	.0008083	.0037826	.0002901	.0007826
#2	-.007924	-.005262	.0017285	.0009030	-.000083	.0016396
#3	.001684	-.006002	.0023708	-.001265	.000187	-.001991

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004660	-.000084	-.000021	.0058737	.0006561	-.000324
Stddev	.000821	.000061	.000111	.0073283	.0005369	.000258
%RSD	17.61402	73.04589	521.8479	124.7656	81.82704	79.50028

#1	-.004899	-.000018	-.000089	.0110090	.0009276	-.000161
#2	-.005334	-.000093	.000106	.0091305	.0000377	-.000621
#3	-.003746	-.000140	-.000081	-.002519	.0010030	-.000191

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010646	-.001594	.0002470	.0106912	.0004211	.0001938
Stddev	.0011132	.006580	.0003452	.0255279	.0002180	.0004475
%RSD	104.5579	412.7256	139.7847	238.7749	51.77074	230.9162

#1	.0013053	-.005240	-.000118	-.014575	.0004229	-.000219
#2	.0020378	-.005545	.000568	.036473	.0002022	.000670
#3	-.000149	.006002	.000292	.010175	.0006382	.000130

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.243214	-.002547	-.000480	-.145294	F -1.55148	-.001899
Stddev	.072701	.002695	.000348	.068035	2.00613	.001134
%RSD	29.89197	105.8076	72.47337	46.82590	129.3042	59.71776

#1	-.270847	-.004579	-.000870	-.088944	-1.67816	-.000619
#2	-.298047	.000510	-.000201	-.126063	-3.49127	-.002778
#3	-.160747	-.003574	-.000369	-.220875	.51499	-.002300

Sample Name: PB133341BL Acquired: 12/03/2020 13:52:54 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002351	-.008854	.0000557	-.002059	-.000302	.0024184
Stddev	.0003216	.004112	.0013580	.001815	.000307	.0007315
%RSD	136.8165	46.44427	2439.353	88.11570	101.4975	30.24577

#1	.0000006	-.012850	.0014726	-.000158	-.000644	.0019495
#2	.0006017	-.009077	-.000071	-.003772	-.000211	.0020445
#3	.0001029	-.004635	-.001234	-.002248	-.000051	.0032613

Elem	Sr4077
Units	ppm
Avg	-.000001
Stddev	.000102
%RSD	7043.684

#1	.000016
#2	.000091
#3	-.000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.698	26237.42	7118.164	857.9989	1554.037
Stddev	2.768	53.42	468.625	3.9322	1.304
%RSD	.1844496	.2036119	6.583509	.4582949	.0838824

#1	1501.822	26185.09	6807.471	853.4593	1553.693
#2	1497.544	26235.31	6889.829	860.3476	1552.940
#3	1502.726	26291.87	7657.192	860.1898	1555.478

Sample Name: L4857-06 Acquired: 12/03/2020 13:56:47 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.0325551	-.012923	.5619447	.0067860	.0009311	137.2176
Stddev	.0044436	.001859	.0069753	.0048163	.0004361	.7448
%RSD	13.64941	14.38568	1.241283	70.97408	46.83524	.5427774

#1	.0361455	-.012655	.5587733	.0064069	.0006370	136.4378
#2	.0275855	-.014901	.5699423	.0117806	.0007241	137.9216
#3	.0339345	-.011212	.5571186	.0021704	.0014321	137.2934

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1812356	.0118188	.0090862	254.5506	.0893636	.2204688
Stddev	.0006923	.0001230	.0001509	1.5579	.0002581	.0001554
%RSD	.3819660	1.040828	1.660471	.6120049	.2888070	.0704880

#1	.1804537	.0119036	.0092185	252.8608	.0895937	.2205825
#2	.1817705	.0118750	.0091181	254.8613	.0890845	.2202917
#3	.1814826	.0116777	.0089219	255.9297	.0894127	.2205323

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8639596	46.68892	8.250140	46.18406	.1745858	-.000029
Stddev	.0010502	.38303	.043849	.36553	.0012112	.000253
%RSD	.1215591	.8203837	.5314932	.7914682	.6937586	876.0366

#1	.8647335	46.40012	8.208939	45.87565	.1759650	-.000080
#2	.8627641	47.12342	8.245252	46.58782	.1740975	.000246
#3	.8643811	46.54323	8.296227	46.08871	.1736950	-.000252

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.538264	.2863372	2.606754	23.05535	F 6459.640	.6997613
Stddev	.065054	.0035071	.005075	.14464	6.098	.0056923
%RSD	.6820362	1.224803	.1946725	.6273762	.0943993	.8134577

#1	9.466565	.2824413	2.600980	22.88839	6460.929	.6988559
#2	9.593517	.2892424	2.610504	23.13472	6464.991	.7058520
#3	9.554709	.2873278	2.608780	23.14293	6453.001	.6945760

Sample Name: L4857-06 Acquired: 12/03/2020 13:56:47 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000958	F 880.6443	F 57.56515	-.008131	.0597219	.0652858
Stddev	.000433	.7938	.31208	.002216	.0008767	.0005881
%RSD	45.17030	.0901378	.5421255	27.25580	1.468024	.9008003

#1	-.001192	880.6562	57.22996	-.009712	.0587154	.0646184
#2	-.000458	881.4321	57.84731	-.005598	.0601311	.0655108
#3	-.001223	879.8446	57.61817	-.009083	.0603192	.0657281

Elem	Sr4077
Units	ppm
Avg	.7028618
Stddev	.0019572
%RSD	.2784634

#1	.7008259
#2	.7047294
#3	.7030302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.323	40492.41	11008.96	1264.656	1360.604
Stddev	13.813	128.29	83.55	3.975	7.032
%RSD	.6165618	.3168235	.7589408	.3143330	.5168335

#1	2231.118	40365.51	10938.47	1260.091	1355.658
#2	2233.644	40489.69	10987.17	1267.351	1357.501
#3	2256.206	40622.04	11101.25	1266.527	1368.654

Sample Name: CCV02 Acquired: 12/03/2020 14:04:21 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	5.375899	5.098272	5.037401	5.475396	5.326629	10.52671
Stddev	.007630	.020909	.004623	.016508	.006091	.02005
%RSD	.1419377	.4101100	.0917806	.3014955	.1143417	.1904737

#1	5.384057	5.094374	5.036408	5.462524	5.320537	10.52039
#2	5.368938	5.079586	5.033354	5.494008	5.332718	10.51058
#3	5.374700	5.120855	5.042440	5.469656	5.326632	10.54916

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13844	2.603619	2.492582	24.90220	1.020191	2.583416
Stddev	.12114	.0014932	.006007	.11880	.002130	.004672
%RSD	1.194870	.5734981	.2409763	.4770735	.2087598	.1808356

#1	10.03318	2.603712	2.494132	24.82175	1.018160	2.588270
#2	10.11130	2.588642	2.485952	24.84619	1.020005	2.578951
#3	10.27085	2.618505	2.497661	25.03865	1.022408	2.583029

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294305	5.401442	2.490693	25.95751	2.477407	1.259700
Stddev	.004200	.015154	.013789	.20759	.007789	.003918
%RSD	.3244721	.2805499	.5536248	.7997331	.3143999	.3109949

#1	1.289695	5.390441	2.476263	26.08225	2.486245	1.264194
#2	1.295306	5.395158	2.492078	25.71788	2.471545	1.257011
#3	1.297913	5.418727	2.503737	26.07242	2.474431	1.257894

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.13524	2.626880	2.683555	25.70727	F -1.79123	5.192227
Stddev	.31037	.012879	.019805	.17750	2.06312	.042521
%RSD	1.187536	.4902680	.7380175	.6904830	115.1789	.8189393

#1	26.01059	2.634253	2.701485	25.57929	-.16860	5.171283
#2	25.90658	2.612010	2.662297	25.63261	-1.09200	5.164240
#3	26.48855	2.634379	2.686883	25.90991	-4.11310	5.241157

Sample Name: CCV02 Acquired: 12/03/2020 14:04:21 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.243303	5.185535	5.172265	5.022787	5.255130	5.299919
Stddev	.006735	.020665	.039773	.013776	.020473	.017388
%RSD	.1284443	.3985029	.7689593	.2742679	.3895752	.3280844

#1	5.235569	5.202871	5.171440	5.021153	5.258824	5.305648
#2	5.247873	5.162668	5.132911	5.037306	5.233062	5.280390
#3	5.246468	5.191067	5.212443	5.009900	5.273504	5.313721

Elem	Sr4077
Units	ppm
Avg	5.249819
Stddev	.048458
%RSD	.9230320

#1	5.207021
#2	5.240002
#3	5.302433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.107	25962.11	6851.368	837.6506	1490.679
Stddev	1.003	49.63	38.177	6.5582	3.776
%RSD	.0682762	.1911473	.5572177	.7829291	.2532935

#1	1469.471	26019.41	6835.352	831.5645	1487.209
#2	1469.878	25933.52	6894.944	844.5961	1494.700
#3	1467.973	25933.39	6823.808	836.7911	1490.129

Sample Name: CCB02 Acquired: 12/03/2020 14:08:14 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.0013973	-.004505	.0015345	.0010630	.0006500	-.006337
Stddev	.0014100	.001825	.0018718	.0031383	.0009719	.009752
%RSD	100.9079	40.50749	121.9814	295.2251	149.5261	153.8778

#1	.0013670	-.006612	.0036095	.0037677	-.000464	-.001628
#2	.0000027	-.003451	.0010210	.0017994	.001091	-.017550
#3	.0028222	-.003452	-.000027	-.002378	.001323	.000166

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004378	-.000122	.0000372	-.003698	.0005489	-.000295
Stddev	.000338	.000081	.0001321	.006156	.0005124	.000331
%RSD	7.715827	66.04324	354.7397	166.4809	93.34705	112.4210

#1	-.004667	-.000031	.0001615	.001737	-.000042	-.000612
#2	-.004462	-.000183	.0000517	-.010383	.000867	.000049
#3	-.004007	-.000152	-.000101	-.002448	.000822	-.000320

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026688	-.002585	.0000911	-.003855	-.000484	.0002743
Stddev	.0004384	.004168	.0001665	.017041	.000368	.0004875
%RSD	16.42574	161.2418	182.7658	442.0888	75.94940	177.7485

#1	.0031263	-.001867	.0000841	-.010724	-.000885	-.000234
#2	.0022524	.001177	.0002609	.015549	-.000162	.000318
#3	.0026277	-.007065	-.000072	-.016389	-.000406	.000738

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.206181	-.002230	-.000446	-.079403	F -2.47178	.0177594
Stddev	.258493	.001286	.000064	.084672	2.33226	.0011079
%RSD	125.3717	57.67250	14.40811	106.6351	94.35578	6.238366

#1	.092172	-.002796	-.000521	-.176454	-5.04146	.0186522
#2	-.362945	-.000758	-.000409	-.041139	-1.88480	.0181064
#3	-.347771	-.003136	-.000410	-.020618	-.48907	.0165195

Sample Name: CCB02 Acquired: 12/03/2020 14:08:14 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014553	-.005878	.0309810	-.001662	-.000220	.0024612
Stddev	.0008533	.001223	.0030666	.001214	.000445	.0004139
%RSD	58.63097	20.81079	9.898426	73.03821	202.4888	16.81720

#1	.0023463	-.004922	.0344211	-.001672	.000279	.0028640
#2	.0006456	-.007256	.0299880	-.000443	-.000361	.0024826
#3	.0013741	-.005456	.0285339	-.002870	-.000578	.0020370

Elem	Sr4077
Units	ppm
Avg	.0000742
Stddev	.0000528
%RSD	71.19131

#1	.0001294
#2	.0000694
#3	.0000240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.830	26125.17	6851.271	850.3561	1546.640
Stddev	2.586	71.89	9.495	1.4057	2.369
%RSD	.1732394	.2751874	.1385893	.1653048	.1531514

#1	1492.420	26105.80	6861.376	851.9391	1547.095
#2	1490.473	26064.95	6842.534	849.8754	1544.077
#3	1495.597	26204.77	6849.902	849.2539	1548.748

Sample Name: L4857-06DUP Acquired: 12/03/2020 14:12:08 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.0363196	-.003220	.5616604	.0038658	.0012320	139.5864
Stddev	.0017347	.005573	.0005317	.0032678	.0006268	.2709
%RSD	4.776325	173.0930	.0946573	84.52913	50.87596	.1940555

#1	.0343217	-.008823	.5612693	.0001105	.0011795	139.8125
#2	.0374429	-.003157	.5622658	.0060617	.0018834	139.6605
#3	.0371942	.002322	.5614463	.0054254	.0006331	139.2862

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836308	.0121387	.0090853	257.7307	.0887516	.2218170
Stddev	.0002836	.0001543	.0002373	.8347	.0004381	.0013414
%RSD	.1544279	1.271485	2.611905	.3238461	.4935773	.6047212

#1	.1834228	.0121281	.0088172	257.7553	.0882563	.2231109
#2	.1835157	.0119900	.0092685	256.8840	.0889106	.2204327
#3	.1839538	.0122981	.0091702	258.5528	.0890880	.2219073

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8672544	47.70529	8.344546	46.95273	.1756372	.0004123
Stddev	.0048783	.16906	.031576	.07902	.0022533	.0002824
%RSD	.5624987	.3543939	.3784081	.1683066	1.282931	68.49902

#1	.8720277	47.69455	8.366433	46.87937	.1782188	.0005920
#2	.8622775	47.87947	8.308348	47.03641	.1746272	.0005581
#3	.8674579	47.54185	8.358856	46.94242	.1740656	.0000868

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.713800	.2898691	2.631817	23.26165	F 6491.421	.7179907
Stddev	.132272	.0021747	.018825	.02464	52.216	.0052192
%RSD	1.361693	.7502178	.7152942	.1059342	.8043840	.7269244

#1	9.812323	.2923478	2.635597	23.29001	6551.666	.7119665
#2	9.765611	.2889779	2.648465	23.24945	6463.393	.7208522
#3	9.563465	.2882816	2.611388	23.24548	6459.204	.7211534

Sample Name: L4857-06DUP Acquired: 12/03/2020 14:12:08 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001172	F 886.3289	F 58.90878	-.006785	.0603462	.0655523
Stddev	.000557	3.7786	.38521	.000852	.0003886	.0008252
%RSD	47.55512	.4263255	.6539049	12.56192	.6439665	1.258891

#1	-.001734	890.1658	58.66526	-.007754	.0603726	.0651242
#2	-.001161	886.2096	58.70819	-.006449	.0607209	.0665036
#3	-.000620	882.6114	59.35289	-.006152	.0599450	.0650291

Elem	Sr4077
Units	ppm
Avg	.7171722
Stddev	.0028565
%RSD	.3983060

#1	.7198471
#2	.7175061
#3	.7141634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.849	41133.35	11099.20	1277.886	1380.971
Stddev	10.291	210.47	74.02	17.575	10.002
%RSD	.4530006	.5116874	.6669348	1.375310	.7242640

#1	2259.979	40950.22	11015.50	1263.315	1369.708
#2	2277.309	41086.54	11156.08	1272.938	1384.390
#3	2278.261	41363.29	11126.00	1297.404	1388.816

Sample Name: L4857-06LX5 Acquired: 12/03/2020 14:15:51 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.0112755	-.006069	.1161661	.0022861	.0004371	39.08771
Stddev	.0036386	.006003	.0014048	.0010383	.0009955	.29328
%RSD	32.27047	98.91602	1.209284	45.41577	227.7680	.7503122

#1	.0140624	-.010866	.1167759	.0013445	-.000633	38.76382
#2	.0071590	-.008004	.1171629	.0021143	.001336	39.16401
#3	.0126050	.000663	.1145594	.0033996	.000608	39.33530

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487124	.0036457	.0016744	73.82708	.0272370	.0364014
Stddev	.0007565	.0001209	.0000506	.34046	.0004423	.0002208
%RSD	1.552939	3.315237	3.020695	.4611547	1.624079	.6066310

#1	.0478502	.0035715	.0017047	73.47803	.0276687	.0366436
#2	.0490225	.0035805	.0017024	73.84499	.0267847	.0362114
#3	.0492646	.0037852	.0016160	74.15823	.0272578	.0363490

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2484381	14.16892	2.456666	13.73822	.0349877	.0004164
Stddev	.0014212	.14273	.010896	.12968	.0003536	.0004624
%RSD	.5720655	1.007324	.4435418	.9439506	1.010488	111.0701

#1	.2467976	14.01229	2.445376	13.58849	.0353899	-.000101
#2	.2492191	14.20283	2.467120	13.81431	.0347259	.000560
#3	.2492976	14.29164	2.457502	13.81187	.0348473	.000790

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.535832	.0822530	.7721408	6.365215	F 1278.348	.2224563
Stddev	.173718	.0005445	.0059954	.048207	5.460	.0024929
%RSD	6.850544	.6620440	.7764638	.7573576	.4271071	1.120620

#1	2.424933	.0827314	.7713362	6.312931	1274.278	.2230235
#2	2.446525	.0816604	.7784979	6.407902	1284.553	.2197286
#3	2.736037	.0823672	.7665884	6.374812	1276.212	.2246167

Sample Name: L4857-06LX5 Acquired: 12/03/2020 14:15:51 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000629	F 188.5912	F 18.12786	-.005728	.0173637	.0179727
Stddev	.000237	.8462	.08661	.000608	.0001281	.0018474
%RSD	37.75447	.4487052	.4777729	10.61614	.7374799	10.27913

#1	-.000720	187.6141	18.06482	-.006306	.0174068	.0158465
#2	-.000359	189.0769	18.09214	-.005094	.0174646	.0191856
#3	-.000807	189.0827	18.22661	-.005783	.0172196	.0188860

Elem	Sr4077
Units	ppm
Avg	.2038988
Stddev	.0006220
%RSD	.3050498

#1	.2031826
#2	.2043036
#3	.2042101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.148	30306.06	7996.935	966.8220	1540.932
Stddev	6.876	153.71	32.458	7.6992	6.144
%RSD	.4075444	.5071856	.4058810	.7963410	.3987201

#1	1694.538	30133.72	7986.416	959.3189	1547.655
#2	1685.966	30428.98	8033.348	966.4440	1539.530
#3	1680.940	30355.49	7971.042	974.7033	1535.610

Sample Name: L4857-06MS Acquired: 12/03/2020 14:19:39 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.5141794	1.845633	1.494387	1.240439	.4633308	139.3738
Stddev	.0017389	.010362	.009660	.005814	.0038918	.6335
%RSD	.3381980	.5614373	.6464063	.4687215	.8399648	.4545312

#1	.5155328	1.855454	1.503375	1.244312	.4620869	139.9698
#2	.5122181	1.846643	1.495614	1.243251	.4676924	138.7085
#3	.5147873	1.834803	1.484173	1.233753	.4602129	139.4430

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3126327	.1301006	.1978487	255.9816	.3273258	.4177942
Stddev	.0017200	.0006791	.0010348	.7359	.0004406	.0036489
%RSD	.5501503	.5220055	.5230130	.2874848	.1346192	.8733776

#1	.3145477	.1306076	.1980215	256.2948	.3268171	.4200102
#2	.3112193	.1303652	.1987862	255.1409	.3275706	.4197898
#3	.3121311	.1293290	.1967384	256.5091	.3275898	.4135828

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056033	49.02575	8.374444	47.68198	.6497236	.0451555
Stddev	.003729	.24247	.016392	.20105	.0041886	.0001958
%RSD	.3531158	.4945744	.1957327	.4216428	.6446695	.4337303

#1	1.060338	49.29158	8.392530	47.70797	.6535275	.0452348
#2	1.053949	48.81673	8.360568	47.46920	.6504084	.0452992
#3	1.053812	48.96893	8.370233	47.86877	.6452348	.0449324

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.83913	.4800934	2.680479	29.68772	F 10362.61	.8882109
Stddev	.16212	.0008855	.006852	.08434	54.52	.0042520
%RSD	1.369384	.1844367	.2556426	.2840951	.5261513	.4787143

#1	12.02400	.4811157	2.688363	29.78511	10406.87	.8925127
#2	11.72116	.4795686	2.675960	29.63939	10379.27	.8881093
#3	11.77224	.4795958	2.677113	29.63866	10301.71	.8840106

Sample Name: L4857-06MS Acquired: 12/03/2020 14:19:39 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2515765	F 858.5795	F 59.38468	.6765414	.1891666	.2076166
Stddev	.0012625	7.2854	.22816	.0070955	.0009733	.0011316
%RSD	.5018374	.8485414	.3842054	1.048787	.5145416	.5450524

#1	.2523307	864.1117	59.61007	.6807338	.1902774	.2089225
#2	.2522797	861.3018	59.39013	.6805413	.1884626	.2070024
#3	.2501190	850.3249	59.15385	.6683490	.1887600	.2069250

Elem	Sr4077
Units	ppm
Avg	.8392250
Stddev	.0047347
%RSD	.5641778

#1	.8446864
#2	.8367124
#3	.8362762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.771	41831.48	11106.88	1300.549	1404.992
Stddev	17.405	121.42	84.21	7.021	13.222
%RSD	.7624330	.2902482	.7582179	.5398837	.9410515

#1	2266.992	41696.64	11015.20	1292.577	1394.811
#2	2279.883	41932.15	11124.63	1305.813	1400.229
#3	2301.440	41865.66	11180.80	1303.258	1419.935

Sample Name: L4857-06MSD Acquired: 12/03/2020 14:23:17 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.5392310	1.937878	1.566307	1.288272	.4814910	141.7443
Stddev	.0098316	.027036	.022967	.003667	.0043461	.7674
%RSD	1.823263	1.395122	1.466289	.2846360	.9026283	.5413956

#1	.5283706	1.912041	1.546840	1.288551	.4765673	140.8593
#2	.5417979	1.935622	1.560444	1.291792	.4831129	142.1487
#3	.5475246	1.965971	1.591636	1.284474	.4847930	142.2249

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3184777	.1323013	.2086873	261.8759	.3346924	.4423740
Stddev	.0011370	.0006348	.0038022	1.4196	.0011103	.0084429
%RSD	.3570021	.4797798	1.821981	.5420708	.3317487	1.908549

#1	.3194641	.1327057	.2051003	260.5743	.3352087	.4343884
#2	.3187349	.1326284	.2082884	261.6638	.3354505	.4415237
#3	.3172342	.1315697	.2126733	263.3895	.3334179	.4512099

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076531	49.77800	8.557915	48.38956	.6830547	.0456825
Stddev	.008688	.36261	.026341	.57726	.0115415	.0004984
%RSD	.8070349	.7284618	.3077961	1.192941	1.689688	1.090900

#1	1.071066	49.36249	8.527548	47.73994	.6713615	.0462133
#2	1.086549	50.03048	8.571611	48.84369	.6833644	.0456095
#3	1.071977	49.94103	8.574586	48.58504	.6944382	.0452247

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93276	.4883627	2.741604	30.33303	F 10938.90	.9025560
Stddev	.23613	.0039097	.030028	.07523	178.31	.0046533
%RSD	1.978846	.8005640	1.095277	.2479979	1.630085	.5155655

#1	12.07160	.4842499	2.765905	30.26262	10760.64	.9029137
#2	11.66012	.4920313	2.750873	30.41229	10938.79	.9070201
#3	12.06658	.4888068	2.708034	30.32417	11117.27	.8977342

Sample Name: L4857-06MSD Acquired: 12/03/2020 14:23:17 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2593824	F 910.1627	F 60.41611	.7175681	.1928325	.2122040
Stddev	.0016166	13.7242	.16886	.0116382	.0024209	.0005892
%RSD	.6232574	1.507889	.2794877	1.621902	1.255435	.2776666

#1	.2576661	897.0999	60.47216	.7055851	.1900796	.2119121
#2	.2596048	908.9240	60.54981	.7182913	.1937885	.2118177
#3	.2608762	924.4644	60.22636	.7288279	.1946294	.2128822

Elem	Sr4077
Units	ppm
Avg	.8558984
Stddev	.0010666
%RSD	.1246134

#1	.8548288
#2	.8569619
#3	.8559044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.809	41541.66	11097.13	1288.714	1346.774
Stddev	4.870	199.42	41.66	12.872	13.066
%RSD	.2181161	.4800491	.3753796	.9988241	.9701377

#1	2234.773	41325.93	11053.01	1274.434	1356.202
#2	2236.391	41579.77	11102.59	1292.284	1352.260
#3	2227.264	41719.27	11135.78	1299.424	1331.860

Sample Name: L4214-03 Acquired: 12/03/2020 14:34:37 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.0070847	.0077012	.0026826	.0055103	.0130846	.0238428	.0253365
Stddev	.0054425	.0018143	.0011122	.0047077	.0018923	.0131479	.0019389
%RSD	76.82064	23.55903	41.46061	85.43458	14.46213	55.14390	7.652736

#1	.0089353	.0075295	.0021861	.0107407	.0152533	.0356817	.0275690
#2	.0113606	.0095952	.0039566	.0016128	.0122319	.0096925	.0243679
#3	.0009582	.0059788	.0019052	.0041773	.0117688	.0261543	.0240729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016089	.0016182	.6077750	.0035361	.0068011	.0080625	.0315296
Stddev	.0000560	.0000267	.0465911	.0003377	.0003008	.0021143	.0050010
%RSD	3.483404	1.648810	7.665853	9.551134	4.422935	26.22404	15.86132

#1	.0016478	.0016327	.6615500	.0038101	.0065273	.0102741	.0354207
#2	.0015447	.0016346	.5795036	.0031588	.0067528	.0078521	.0332793
#3	.0016342	.0015874	.5822713	.0036393	.0071230	.0060612	.0258888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060517	.6302052	.0109350	.0026987	.4602261	.0124409	.0100327
Stddev	.0004102	.0321045	.0004698	.0000952	.2563875	.0026311	.0002847
%RSD	6.778313	5.094284	4.296460	3.527524	55.70903	21.14857	2.837375

#1	.0064088	.6671042	.0111143	.0028083	.7562463	.0153570	.0098031
#2	.0056037	.6148444	.0104019	.0026507	.3085307	.0102449	.0099438
#3	.0061426	.6086669	.0112887	.0026371	.3159013	.0117207	.0103512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6994057	2.261747	.0338620	.0579935	.0059760	.2035842	.0101824
Stddev	.1255103	1.222374	.0035824	.0004068	.0053095	.0175941	.0017647
%RSD	17.94527	54.04559	10.57929	.7015116	88.84643	8.642170	17.33108

#1	.8292897	3.077361	.0379913	.0575275	.0015297	.2238791	.0122071
#2	.5787821	.856303	.0315853	.0582774	.0118548	.1942370	.0089706
#3	.6901453	2.851577	.0320093	.0581758	.0045437	.1926366	.0093695

Sample Name: L4214-03 Acquired: 12/03/2020 14:34:37 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0127426	.0057921	.0061506
Stddev	.0011719	.0003865	.0005205
%RSD	9.196314	6.672654	8.462548

#1	.0140371	.0060518	.0067495
#2	.0117541	.0053480	.0058071
#3	.0124365	.0059767	.0058953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.817	26224.88	6627.500	853.3770	1547.223
Stddev	3.055	149.24	497.431	4.1892	3.742
%RSD	.2053603	.5690631	7.505553	.4908956	.2418343

#1	1489.560	26228.14	6053.727	855.7582	1546.621
#2	1484.289	26074.04	6891.473	848.5399	1543.819
#3	1489.601	26372.45	6937.301	855.8328	1551.229

Sample Name: L4214-09 Acquired: 12/03/2020 14:38:29 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.0074528	.0100576	.0020650	.0045670	.0125309	.0269024	.0242510
Stddev	.0027500	.0014679	.0023187	.0053838	.0012494	.0026798	.0004790
%RSD	36.89865	14.59499	112.2859	117.8848	9.970587	9.961197	1.974975

#1	.0075455	.0111256	.0042522	.0060434	.0139443	.0296494	.0237305
#2	.0101553	.0083838	-.000366	.0090587	.0120748	.0267627	.0243492
#3	.0046577	.0106636	.002309	-.001401	.0115737	.0242952	.0246732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016911	.0016393	.6097423	.0027734	.0068734	.0077561	.0280433
Stddev	.0000541	.0000432	.0092820	.0003534	.0001102	.0014720	.0021705
%RSD	3.197439	2.632539	1.522278	12.74288	1.602959	18.97825	7.739834

#1	.0017506	.0016891	.5992420	.0031641	.0070001	.0067652	.0288803
#2	.0016777	.0016117	.6168533	.0026805	.0068202	.0070556	.0255789
#3	.0016449	.0016172	.6131316	.0024758	.0067999	.0094474	.0296707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058889	.6246608	.0113400	.0028747	.2115204	.0110381	.0102035
Stddev	.0004733	.0337736	.0001888	.0002952	.0259584	.0020131	.0005516
%RSD	8.037578	5.406703	1.665252	10.27034	12.27227	18.23768	5.405967

#1	.0054032	.5857422	.0113830	.0030774	.2140407	.0124787	.0103491
#2	.0059147	.6419617	.0115037	.0030108	.2361267	.0118977	.0095937
#3	.0063488	.6462785	.0111334	.0025360	.1843938	.0087379	.0106677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6533346	3.562852	.0321898	.0601668	.0103545	.1962292	.0075332
Stddev	.1225673	3.869945	.0007481	.0004844	.0051982	.0009936	.0019084
%RSD	18.76026	108.6193	2.323877	.8050228	50.20260	.5063553	25.33367

#1	.5120699	6.781276	.0317032	.0607261	.0158907	.1967651	.0073818
#2	.7314465	4.638372	.0330512	.0598851	.0055778	.1968398	.0057049
#3	.7164874	-.731092	.0318152	.0598892	.0095950	.1950827	.0095128

Sample Name: L4214-09 Acquired: 12/03/2020 14:38:29 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0139788	.0060362	.0060326
Stddev	.0009111	.0001198	.0000594
%RSD	6.517828	1.984966	.9845137

#1	.0144343	.0059978	.0059882
#2	.0145724	.0059403	.0060095
#3	.0129298	.0061705	.0061001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.068	26195.41	6903.194	852.1252	1546.627
Stddev	7.118	7.34	17.217	1.2460	4.689
%RSD	.4780277	.0280101	.2494121	.1462256	.3031488

#1	1481.016	26186.95	6910.370	852.7708	1541.251
#2	1491.664	26200.08	6883.549	852.9160	1548.762
#3	1494.523	26199.19	6915.663	850.6889	1549.867

Sample Name: L4214-07 Acquired: 12/03/2020 14:45:26 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.0045968	.0081185	.0006728	.0012896	.0122778	.0303994	.0240554
Stddev	.0056066	.0023681	.0004905	.0027598	.0032835	.0079450	.0005566
%RSD	121.9686	29.16870	72.90048	214.0137	26.74313	26.13544	2.313650

#1	.0106611	.0108474	.0001896	-.000032	.0145032	.0243015	.0235449
#2	.0035272	.0069042	.0006586	-.000561	.0138235	.0275124	.0239725
#3	-.000398	.0066040	.0011702	.004462	.0085068	.0393842	.0246488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016367	.0015428	.5964418	.0028250	.0066902	.0056593	.0252549
Stddev	.0000846	.0000528	.0045983	.0002872	.0000712	.0011181	.0074807
%RSD	5.167844	3.419077	.7709591	10.16719	1.064023	19.75606	29.62060

#1	.0016912	.0015861	.5929458	.0026527	.0067724	.0049203	.0185747
#2	.0015393	.0014840	.5947289	.0031566	.0066501	.0069456	.0238527
#3	.0016797	.0015581	.6016508	.0026657	.0066482	.0051121	.0333375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059085	.6008368	.0110250	.0028075	.1260472	.0115727	.0100210
Stddev	.0002041	.0352175	.0006371	.0004469	.3089232	.0017051	.0003882
%RSD	3.454365	5.861411	5.778963	15.91662	245.0854	14.73412	3.873861

#1	.0057229	.6074810	.0108251	.0024306	.4257714	.0122366	.0095754
#2	.0058754	.5627705	.0105118	.0026908	-.191319	.0096354	.0102010
#3	.0061271	.6322590	.0117381	.0033012	.143689	.0128460	.0102865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6192277	2.248543	.0297865	.0588731	.0364542	.1919374	.0086292
Stddev	.0383838	3.591505	.0007092	.0007067	.0031929	.0003226	.0023059
%RSD	6.198659	159.7259	2.380910	1.200389	8.758579	.1680671	26.72237

#1	.5792510	6.387440	.0292042	.0581183	.0362458	.1922933	.0068641
#2	.6557905	-.046865	.0305763	.0589817	.0333707	.1918547	.0112382
#3	.6226417	.405054	.0295791	.0595192	.0397462	.1916642	.0077854

Sample Name: L4214-07 Acquired: 12/03/2020 14:45:26 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0131965	.0070702	.0059155
Stddev	.0007922	.0016569	.0000218
%RSD	6.003516	23.43420	.3689962

#1	.0133517	.0087497	.0059244
#2	.0123381	.0054369	.0059314
#3	.0138997	.0070241	.0058906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.294	26028.55	6883.164	841.3437	1536.148
Stddev	2.300	25.61	26.588	4.1930	3.032
%RSD	.1553985	.0983760	.3862733	.4983699	.1974085

#1	1477.651	26037.86	6853.558	838.1921	1532.664
#2	1481.384	25999.59	6890.931	839.7365	1537.586
#3	1481.846	26048.20	6905.003	846.1026	1538.194

Sample Name: L4214-08 Acquired: 12/03/2020 14:49:19 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.0234651	.0470553	.0113415	.0220812	.0511958	.1107336
Stddev	.0013015	.0055773	.0010596	.0044086	.0020214	.0105402
%RSD	5.546708	11.85267	9.342723	19.96536	3.948444	9.518535

#1	.0231158	.0474564	.0108445	.0251706	.0529551	.1146412
#2	.0249057	.0412883	.0125582	.0240405	.0489877	.1187620
#3	.0223739	.0524213	.0106217	.0170326	.0516446	.0987976

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1085074	.0065121	.0062870	2.172926	.0104428	.0302082
Stddev	.0014484	.0000137	.0000431	.017085	.0004229	.0002751
%RSD	1.334836	.2104989	.6848869	.7862764	4.049368	.9107508

#1	.1069561	.0065270	.0063330	2.153363	.0099733	.0298965
#2	.1098244	.0065095	.0062476	2.180503	.0105612	.0304171
#3	.1087416	.0064999	.0062805	2.184913	.0107938	.0303111

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218530	.1148833	.0224587	2.342830	.0423820	.0108079
Stddev	.0016925	.0045522	.0003390	.047776	.0007095	.0003654
%RSD	7.744924	3.962501	1.509493	2.039245	1.673950	3.380476

#1	.0237193	.1161724	.0223081	2.374196	.0418950	.0106416
#2	.0204177	.1098255	.0222210	2.287845	.0431960	.0105552
#3	.0214220	.1186520	.0228469	2.366450	.0420550	.0112268

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.901966	.0491258	.0419441	2.082854	F 14.02560	.1150953
Stddev	.173584	.0006645	.0003942	.076228	2.26746	.0010350
%RSD	9.126531	1.352734	.9398295	3.659772	16.16660	.8992179

#1	1.861858	.0484363	.0414919	2.003550	13.42163	.1139917
#2	2.092093	.0491789	.0422154	2.089433	16.53390	.1160442
#3	1.751947	.0497621	.0421249	2.155579	12.12128	.1152499

Sample Name: L4214-08 Acquired: 12/03/2020 14:49:19 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2315174	.0191234	.4207490	.0356327	.0500411	.0216090
Stddev	.0011625	.0082226	.0031933	.0019013	.0007661	.0014003
%RSD	.5021015	42.99761	.7589630	5.335869	1.531016	6.480304

#1	.2322963	.0202838	.4192573	.0377905	.0491570	.0208581
#2	.2320746	.0267042	.4185745	.0342030	.0505117	.0232247
#3	.2301812	.0103822	.4244152	.0349046	.0504546	.0207443

Elem	Sr4077
Units	ppm
Avg	.0229456
Stddev	.0001578
%RSD	.6879230

#1	.0228003
#2	.0231136
#3	.0229230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.205	26313.03	6911.805	852.9423	1552.131
Stddev	2.389	80.33	13.509	4.5874	2.268
%RSD	.1604100	.3052693	.1954489	.5378372	.1461525

#1	1489.260	26227.19	6911.391	848.4209	1549.875
#2	1486.788	26386.38	6898.507	852.8130	1552.104
#3	1491.565	26325.50	6925.516	857.5931	1554.412

Sample Name: PB133361BL Acquired: 12/03/2020 14:53:10 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133361BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011831	-.002787	-.003592	.0014545	.0007271	.0048547
Stddev	.0029405	.002996	.001887	.0007388	.0005403	.0060306
%RSD	248.5450	107.5280	52.52398	50.79487	74.30070	124.2212

#1	-.002001	-.005899	-.001761	.0021398	.0003525	.0020339
#2	.001755	-.002539	-.003485	.0015519	.0004824	.0117788
#3	.003796	.000078	-.005530	.0006718	.0013465	.0007515

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006007	-.000023	-.000065	.0110487	.0003336	.0000271
Stddev	.000456	.000024	.000053	.0049551	.0006816	.0001014
%RSD	7.592778	105.9648	80.77396	44.84832	204.3057	374.0735

#1	-.006511	-.000048	-.000042	.0143515	.0002724	.0001372
#2	-.005623	-.000018	-.000028	.0053510	.0010437	.0000064
#3	-.005886	-.000001	-.000125	.0134435	-.000315	-.000062

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008654	-.002492	.0001887	-.021000	.0004571	.0001196
Stddev	.0029725	.001370	.0000841	.019779	.0003585	.0001666
%RSD	343.4741	54.97414	44.57399	94.18423	78.43218	139.2724

#1	.0018825	-.002009	.0002826	-.009772	.0005425	.0002237
#2	-.002482	-.001429	.0001632	-.043838	.0007651	-.000073
#3	.003196	-.004038	.0001203	-.009391	.0000636	.000208

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.193981	-.001052	-.000624	-.096084	F -2.12015	.0001147
Stddev	.092424	.003949	.000510	.027016	3.39788	.0003834
%RSD	47.64612	375.4782	81.68489	28.11753	160.2663	334.3064

#1	-.236137	.002070	-.000142	-.075303	1.57189	.0001780
#2	-.087995	-.005491	-.000574	-.086325	-2.81627	-.000296
#3	-.257811	.000266	-.001158	-.126623	-5.11606	.000462

Sample Name: PB133361BL Acquired: 12/03/2020 14:53:10 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133361BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001277	.0024542	.0071729	-.002669	-.000216	.0000781
Stddev	.0000725	.0074780	.0010988	.001771	.000375	.0005135
%RSD	56.73452	304.7015	15.31906	66.36946	173.1045	657.5068

#1	.0001104	-.000052	.0063824	-.002761	.000216	-.000411
#2	.0000655	-.003449	.0067086	-.000853	-.000427	.000033
#3	.0002073	.010863	.0084276	-.004393	-.000439	.000613

Elem	Sr4077
Units	ppm
Avg	-.000015
Stddev	.000035
%RSD	236.3891

#1	.000021
#2	-.000017
#3	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.413	26111.64	6937.289	847.1878	1542.374
Stddev	1.579	82.85	49.079	4.5636	2.013
%RSD	.1062264	.3172956	.7074665	.5386717	.1305338

#1	1486.173	26015.99	6904.494	844.9855	1541.280
#2	1488.099	26161.09	6993.713	844.1430	1544.697
#3	1484.969	26157.85	6913.661	852.4348	1541.144

Sample Name: L4857-06A Acquired: 12/03/2020 15:17:27 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.5348723	1.944533	1.590054	1.304810	.4850654	143.5921
Stddev	.0081258	.008891	.004692	.002672	.0000509	.4671
%RSD	1.519199	.4572177	.2951104	.2047444	.0105007	.3252656

#1	.5421412	1.934336	1.591098	1.305602	.4850905	143.5166
#2	.5260997	1.948606	1.594137	1.306996	.4850068	144.0924
#3	.5363759	1.950658	1.584928	1.301832	.4850989	143.1675

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3195244	.1319972	.2100583	262.6154	.3371290	.4471179
Stddev	.0008536	.0011120	.0006013	.5910	.0022158	.0007298
%RSD	.2671612	.8424381	.2862443	.2250264	.6572543	.1632282

#1	.3201680	.1317119	.2104982	261.9453	.3371284	.4479345
#2	.3198492	.1332240	.2103035	263.0619	.3393451	.4468900
#3	.3185561	.1310556	.2093732	262.8391	.3349135	.4465292

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079588	50.60595	8.604972	48.84253	.6833504	.0464314
Stddev	.004520	.20854	.030092	.19506	.0013133	.0005236
%RSD	.4187027	.4120856	.3496995	.3993686	.1921911	1.127784

#1	1.079659	50.54887	8.592670	48.74293	.6822862	.0458391
#2	1.084073	50.83709	8.639265	49.06728	.6829469	.0468328
#3	1.075033	50.43190	8.582980	48.71737	.6848182	.0466223

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93027	.4913938	2.807903	30.09942	F 11058.90	.9063881
Stddev	.12895	.0053580	.001531	.09377	37.69	.0056951
%RSD	1.080875	1.090367	.0545331	.3115209	.3408385	.6283237

#1	11.87181	.4930356	2.809354	30.10768	11040.69	.9028121
#2	12.07810	.4957389	2.808051	30.18879	11033.76	.9129555
#3	11.84090	.4854071	2.806302	30.00180	11102.24	.9033966

Sample Name: L4857-06A Acquired: 12/03/2020 15:17:27 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2594881	F 934.1672	F 60.79083	.7210736	.1921195	.2120680
Stddev	.0003606	1.8005	.49192	.0013499	.0018097	.0011324
%RSD	.1389525	.1927346	.8092067	.1872138	.9419609	.5339548

#1	.2594887	933.8829	60.37295	.7221885	.1917266	.2120861
#2	.2598484	936.0930	61.33297	.7214597	.1940934	.2131912
#3	.2591273	932.5259	60.66656	.7195727	.1905386	.2109267

Elem	Sr4077
Units	ppm
Avg	.8661893
Stddev	.0053597
%RSD	.6187630

#1	.8682850
#2	.8701845
#3	.8600985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.400	39509.41	10696.89	1222.384	1295.183
Stddev	15.725	311.80	43.52	6.759	10.791
%RSD	.7302445	.7891770	.4068068	.5529311	.8331342

#1	2140.055	39157.95	10667.48	1219.061	1287.380
#2	2149.408	39617.48	10676.31	1230.161	1290.672
#3	2170.736	39752.79	10746.88	1217.929	1307.497

Sample Name: CCV03 Acquired: 12/03/2020 15:21:06 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.978485	4.659525	4.615706	5.133399	4.899801	9.820949
Stddev	.110588	.092667	.101118	.128034	.108952	.039103
%RSD	2.221313	1.988770	2.190728	2.494139	2.223600	.3981632

#1	4.857253	4.552568	4.499459	4.987340	4.776524	9.775957
#2	5.073838	4.710295	4.683303	5.226244	4.983182	9.846739
#3	5.004365	4.715712	4.664356	5.186614	4.939695	9.840151

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.471497	.2385495	2.292967	23.06806	.9405074	2.376452
Stddev	.161216	.0024828	.054254	.14723	.0025221	.056045
%RSD	1.702117	1.040785	2.366117	.6382520	.2681604	2.358346

#1	9.355649	.2362053	2.230662	22.90131	.9376433	2.311845
#2	9.403227	.2382924	2.329779	23.12278	.9423961	2.411991
#3	9.655615	.2411509	2.318462	23.18011	.9414826	2.405521

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188598	5.010895	2.309796	23.92990	2.256876	1.167423
Stddev	.006720	.040360	.010743	.18852	.056728	.002054
%RSD	.5653940	.8054546	.4650896	.7878121	2.513577	.1759795

#1	1.183397	4.970066	2.297404	23.73620	2.191994	1.165478
#2	1.196186	5.011849	2.315511	23.94070	2.297122	1.167220
#3	1.186211	5.050770	2.316473	24.11278	2.281510	1.169572

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.47151	2.431814	2.507741	23.50289	F 2.211678	4.754881
Stddev	.30524	.014671	.011600	.14891	1.674533	.047461
%RSD	1.247340	.6032750	.4625854	.6335862	75.71321	.9981516

#1	24.28522	2.415167	2.495896	23.40212	2.985451	4.711968
#2	24.82378	2.442854	2.519080	23.43263	3.359398	4.746817
#3	24.30552	2.437421	2.508249	23.67394	.290186	4.805857

Sample Name: CCV03 Acquired: 12/03/2020 15:21:06 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17070 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848169	4.842704	4.826143	4.620232	4.867037	4.930312
Stddev	.118379	.100967	.060214	.118133	.027741	.018703
%RSD	2.441736	2.084927	1.247664	2.556857	.5699813	.3793399

#1	4.713007	4.728449	4.776238	4.486106	4.835026	4.913706
#2	4.933419	4.919923	4.809168	4.708811	4.881994	4.950572
#3	4.898080	4.879740	4.893022	4.665780	4.884089	4.926658

Elem	Sr4077
Units	ppm
Avg	4.911606
Stddev	.105802
%RSD	2.154130

#1	4.789928
#2	4.962965
#3	4.981927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.110	26020.62	6904.281	830.8247	1500.249
Stddev	30.033	91.66	72.744	3.7731	30.291
%RSD	2.045682	.3522545	1.053611	.4541415	2.019087

#1	1502.210	26012.25	6974.671	834.3195	1534.718
#2	1445.599	25933.43	6908.780	826.8243	1477.865
#3	1456.519	26116.17	6829.391	831.3301	1488.165

Sample Name: CCB03 Acquired: 12/03/2020 15:24:57 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029131	-.005356	-.001094	-.001386	-.000532	-.006036
Stddev	.0029160	.002375	.000461	.000892	.000877	.007464
%RSD	100.1018	44.34896	42.13759	64.33855	164.9004	123.6565

#1	-.000428	-.006019	-.000928	-.002227	-.001169	-.001954
#2	.004221	-.002719	-.001615	-.001480	.000469	-.001504
#3	.004946	-.007328	-.000739	-.000451	-.000896	-.014652

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005651	.0001045	.0000195	.0192879	.0005968	-.000415
Stddev	.000790	.0000920	.0001161	.0049210	.0003481	.000089
%RSD	13.98234	88.09955	595.2989	25.51322	58.32979	21.45745

#1	-.004792	.0000008	-.000074	.0194931	.0002420	-.000318
#2	-.005815	.0001361	.000150	.0142675	.0009378	-.000435
#3	-.006346	.0001765	-.000017	.0241030	.0006106	-.000493

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	-.007347	.0002036	-.002744	.0003684	.0001019
Stddev	.000658	.004926	.0000571	.019117	.0005128	.0000219
%RSD	386.6876	67.05361	28.04229	696.7021	139.1819	21.52431

#1	-.000839	-.007337	.0002246	.015155	.0003503	.0000875
#2	-.000150	-.012277	.0001390	-.000505	.0008900	.0001272
#3	.000477	-.002425	.0002472	-.022882	-.000135	.0000912

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.220258	-.000608	-.000829	-.132370	F -.779782	.0125367
Stddev	.077095	.000946	.000519	.029401	2.317381	.0013834
%RSD	35.00227	155.6406	62.58449	22.21114	297.1830	11.03435

#1	-.215462	.000016	-.000308	-.124183	1.777822	.0140926
#2	-.299639	-.001696	-.001346	-.164996	-1.37723	.0114455
#3	-.145672	-.000143	-.000833	-.107930	-2.73994	.0120721

Sample Name: CCB03 Acquired: 12/03/2020 15:24:57 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17070 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013967	.0019905	.0284602	.0010308	-.000015	-.000401
Stddev	.0007626	.0054629	.0016844	.0010753	.000798	.001349
%RSD	54.60006	274.4494	5.918363	104.3178	5464.031	336.6073

#1	.0022597	.0041427	.0303821	-.000206	-.000237	-.001727
#2	.0008136	.0060494	.0272408	.001747	.000871	-.000446
#3	.0011169	-.004221	.0277576	.001551	-.000677	.000971

Elem	Sr4077
Units	ppm
Avg	.0000670
Stddev	.0000410
%RSD	61.27850

#1	.0000682
#2	.0001074
#3	.0000254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.423	26232.59	7005.252	848.8819	1538.837
Stddev	2.609	34.33	35.871	2.0981	.725
%RSD	.1760855	.1308545	.5120645	.2471615	.0470897

#1	1482.180	26193.31	6998.675	851.0440	1539.403
#2	1483.570	26256.81	7043.957	846.8542	1539.088
#3	1478.520	26247.65	6973.125	848.7477	1538.020

Sample Name: L4882-04 Acquired: 12/03/2020 15:32:44 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.0023404	-.008343	.0164408	.0026389	.0014734	.2881499	.0915002
Stddev	.0030985	.001147	.0045405	.0007148	.0014435	.0092947	.0001103
%RSD	132.3896	13.74595	27.61744	27.08483	97.97295	3.225659	.1205739

#1	.0037490	-.007698	.0153906	.0032456	.0031114	.2774284	.0915395
#2	-.001212	-.007664	.0214144	.0028202	.0009217	.2939332	.0913756
#3	.004484	-.009667	.0125174	.0018510	.0003871	.2930881	.0915855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	.0001105	114.7928	.0069512	.0053571	.0125512	.0798642
Stddev	.000058	.0001156	.8900	.0002687	.0002846	.0008109	.0040821
%RSD	22.16159	104.6473	.7752799	3.864792	5.312015	6.460695	5.111330

#1	-.000304	.0002374	113.7870	.0069892	.0056856	.0128992	.0752548
#2	-.000285	.0000830	115.1131	.0066656	.0051897	.0131301	.0830225
#3	-.000196	.0000111	115.4783	.0071989	.0051958	.0116244	.0813154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1561776	2.287893	.0092075	.0000398	291.7660	-.000705	.0571057
Stddev	.0010609	.050396	.0004595	.0001001	2.2319	.000918	.0000969
%RSD	.6792852	2.202722	4.990315	251.3891	.7649556	130.2429	.1696316

#1	.1549782	2.246660	.0089768	-.000068	289.1999	-.000003	.0572053
#2	.1565613	2.344072	.0089090	.000059	292.8421	-.000368	.0571001
#3	.1569932	2.272948	.0097366	.000129	293.2559	-.001745	.0570118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.849851	6.902264	.0289641	.0009651	2.909018	6.665035	-.007345
Stddev	.027274	2.230320	.0010102	.0002719	.008413	.053400	.002073
%RSD	1.474364	32.31288	3.487654	28.17026	.2892189	.8011958	28.21663

#1	1.818361	8.035629	.0283044	.0012756	2.905768	6.686854	-.009535
#2	1.865937	4.332848	.0284609	.0007697	2.918571	6.604180	-.007088
#3	1.865256	8.338315	.0301270	.0008500	2.902714	6.704069	-.005414

Sample Name: L4882-04 Acquired: 12/03/2020 15:32:44 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014946	.0051475	.3769740
Stddev	.0004990	.0017846	.0023314
%RSD	33.38623	34.66915	.6184427

#1	.0009337	.0032109	.3743118
#2	.0016609	.0067257	.3786512
#3	.0018892	.0055058	.3779589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.148	24514.80	6674.352	773.2811	1361.609
Stddev	6.516	79.69	26.300	1.5535	6.894
%RSD	.4819364	.3250652	.3940392	.2008949	.5063150

#1	1346.391	24542.88	6689.651	772.0092	1355.887
#2	1350.831	24424.88	6689.422	772.8215	1359.676
#3	1359.223	24576.65	6643.984	775.0125	1369.263

Sample Name: PB133361BS Acquired: 12/03/2020 15:36:37 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133361BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8642786	2.090231	1.049167	2.312143	.8498438	2.241146
Stddev	.0060233	.007296	.001607	.008877	.0027786	.017470
%RSD	.6969138	.3490300	.1531408	.3839369	.3269586	.7795328

#1	.8573729	2.097278	1.048098	2.310143	.8472981	2.244489
#2	.8684479	2.090706	1.048389	2.304436	.8528079	2.222245
#3	.8670151	2.082710	1.051015	2.321849	.8494254	2.256703

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2164530	.2233019	.2116399	1.047276	.4425272	.1958789
Stddev	.0009100	.0022088	.0005153	.015130	.0012620	.0006439
%RSD	.4204053	.9891463	.2434616	1.444688	.2851838	.3287352

#1	.2154088	.2239165	.2116077	1.032470	.4417659	.1965777
#2	.2170769	.2208509	.2111415	1.062710	.4439839	.1953094
#3	.2168733	.2251383	.2121705	1.046649	.4418318	.1957497

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3394022	3.554330	.2190054	2.240134	.5293527	.0782801
Stddev	.0009710	.039699	.0010308	.020756	.0002449	.0001306
%RSD	.2860777	1.116908	.4706574	.9265395	.0462571	.1667792

#1	.3384844	3.549007	.2178467	2.254991	.5291331	.0783126
#2	.3393035	3.517562	.2198204	2.216419	.5293083	.0781364
#3	.3404188	3.596422	.2193491	2.248991	.5296167	.0783914

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.963908	.3413959	.2085112	10.63766	F 4284.893	.3332978
Stddev	.173905	.0037521	.0011500	.05816	9.772	.0028845
%RSD	5.867411	1.099037	.5515216	.5467044	.2280491	.8654400

#1	2.940443	.3387090	.2094169	10.64611	4293.251	.3333783
#2	2.802928	.3397960	.2088993	10.57573	4274.150	.3303740
#3	3.148354	.3456827	.2072173	10.69112	4287.280	.3361413

Sample Name: PB133361BS Acquired: 12/03/2020 15:36:37 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133361BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4408099	F -.008099	.9830684	.7449651	.2227169	.2308393
Stddev	.0024325	.003122	.0082007	.0031616	.0026421	.0016708
%RSD	.5518316	38.54552	.8341917	.4243909	1.186303	.7237947

#1	.4380329	-.008615	.9840814	.7428935	.2227585	.2290373
#2	.4418329	-.004751	.9744083	.7433977	.2200543	.2311435
#3	.4425639	-.010931	.9907155	.7486041	.2253380	.2323371

Elem	Sr4077
Units	ppm
Avg	.2221246
Stddev	.0008717
%RSD	.3924441

#1	.2213835
#2	.2219053
#3	.2230850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.581	26509.67	6904.596	856.9868	1560.989
Stddev	3.429	89.58	58.854	3.0849	2.994
%RSD	.2288454	.3379166	.8523956	.3599700	.1918097

#1	1501.874	26411.97	6873.920	853.7561	1562.526
#2	1498.838	26529.10	6972.452	857.3027	1562.904
#3	1495.030	26587.95	6867.417	859.9016	1557.539

Sample Name: L4915-01 Acquired: 12/03/2020 15:48:13 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-12220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309944	-.016025	.2201550	.0170722	.0000796	105.4610
Stddev	.0085331	.004110	.0007825	.0014329	.0027251	.8006
%RSD	27.53112	25.64907	.3554250	8.393082	3424.684	.7591348

#1	.0221074	-.019613	.2199553	.0186843	-.002078	104.5461
#2	.0317530	-.016922	.2210180	.0159435	.003142	105.8033
#3	.0391230	-.011540	.2194918	.0165888	-.000825	106.0335

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4582539	.0064820	.0007522	48.95390	.1200852	.0755641
Stddev	.0010493	.0001259	.0001242	.13847	.0005625	.0001142
%RSD	.2289803	1.941995	16.50949	.2828664	.4683889	.1511456

#1	.4584859	.0063367	.0007595	48.80952	.1201752	.0754822
#2	.4591678	.0065538	.0008725	49.08559	.1194832	.0755155
#3	.4571080	.0065556	.0006245	48.96659	.1205972	.0756946

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2611973	194.0226	4.049965	43.18517	.1686484	.0037000
Stddev	.0008299	2.5950	.008518	.55483	.0007036	.0005468
%RSD	.3177223	1.337486	.2103183	1.284780	.4172038	14.77736

#1	.2606098	191.2132	4.051129	42.58956	.1691125	.0032832
#2	.2621466	194.5249	4.057841	43.27858	.1689940	.0034978
#3	.2608354	196.3298	4.040925	43.68737	.1678389	.0043191

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12242	.2729071	.4112985	7.526640	F 4672.304	-.080709
Stddev	.29335	.0013464	.0026840	.036100	7.747	.002289
%RSD	2.897994	.4933648	.6525737	.4796241	.1658064	2.836278

#1	9.83984	.2713537	.4123136	7.568121	4667.218	-.078368
#2	10.10196	.2736287	.4082550	7.502339	4668.474	-.080817
#3	10.42546	.2737390	.4133269	7.509460	4681.220	-.082942

Sample Name: L4915-01 Acquired: 12/03/2020 15:48:13 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-12220 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020682	2.159808	1.968038	.0055023	2.555941	.1187352
Stddev	.0004515	.014225	.026090	.0004549	.017791	.0009047
%RSD	21.83209	.6586406	1.325671	8.266543	.6960758	.7619335

#1	.0025604	2.146215	1.952729	.0060247	2.535494	.1196570
#2	.0019711	2.158619	1.953223	.0052875	2.567888	.1178487
#3	.0016731	2.174591	1.998163	.0051946	2.564442	.1186999

Elem	Sr4077
Units	ppm
Avg	.0230775
Stddev	.0015846
%RSD	6.866430

#1	.0245408
#2	.0232972
#3	.0213945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.339	32522.64	8764.239	1034.768	1470.887
Stddev	3.037	20.11	46.234	4.523	.681
%RSD	.1674862	.0618290	.5275341	.4371358	.0462859

#1	1813.982	32511.91	8811.177	1029.687	1470.103
#2	1810.032	32510.18	8718.742	1036.262	1471.233
#3	1816.003	32545.84	8762.797	1038.356	1471.325

Sample Name: L4915-01DUP Acquired: 12/03/2020 15:52:00 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-12220D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273656	-.015581	.2194232	.0191160	.0026459	105.5850
Stddev	.0030274	.003603	.0034786	.0029435	.0028753	.8665
%RSD	11.06277	23.12729	1.585319	15.39826	108.6669	.8206680

#1	.0265466	-.019587	.2183263	.0199729	.0044249	104.5913
#2	.0307182	-.012605	.2233180	.0158391	.0041841	106.1834
#3	.0248319	-.014550	.2166253	.0215359	-.000671	105.9803

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4577266	.0066281	.0005500	49.04961	.1198138	.0752541
Stddev	.0021459	.0000235	.0001170	.29040	.0006052	.0001734
%RSD	.4688107	.3545281	21.27300	.5920554	.5051336	.2304238

#1	.4552603	.0066173	.0006481	48.71834	.1205036	.0754385
#2	.4591668	.0066550	.0005815	49.17021	.1193722	.0750943
#3	.4587527	.0066119	.0004205	49.26027	.1195655	.0752295

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2628246	193.9417	4.063359	43.33670	.1692923	.0040103
Stddev	.0005380	2.5409	.019572	.57436	.0001539	.0001674
%RSD	.2047047	1.310154	.4816820	1.325337	.0909140	4.173246

#1	.2623651	191.1858	4.042274	42.72628	.1691498	.0038170
#2	.2634164	196.1914	4.066854	43.86646	.1694555	.0041088
#3	.2626923	194.4479	4.080948	43.41738	.1692717	.0041050

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.810957	.2721601	.4126569	7.611572	F 4691.456	-.084805
Stddev	.104602	.0027250	.0027491	.061620	10.467	.005310
%RSD	1.066173	1.001248	.6661993	.8095545	.2230996	6.261654

#1	9.851841	.2714517	.4094834	7.544690	4687.166	-.087938
#2	9.888942	.2751693	.4143092	7.666039	4683.816	-.078673
#3	9.692088	.2698592	.4141781	7.623986	4703.386	-.087803

Sample Name: L4915-01DUP Acquired: 12/03/2020 15:52:00 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-12220D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017909	2.166756	1.971346	.0037519	2.552401	.1173449
Stddev	.0007283	.018892	.025113	.0022162	.016380	.0007826
%RSD	40.66795	.8718958	1.273916	59.06914	.6417329	.6668927

#1	.0010700	2.179837	1.996172	.0054343	2.533522	.1170027
#2	.0017763	2.175334	1.971911	.0012408	2.562834	.1167917
#3	.0025264	2.145097	1.945955	.0045807	2.560847	.1182403

Elem	Sr4077
Units	ppm
Avg	.0232340
Stddev	.0011070
%RSD	4.764703

#1	.0242736
#2	.0220700
#3	.0233583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.332	32729.43	8759.240	1042.159	1478.195
Stddev	3.657	115.20	58.880	5.920	5.293
%RSD	.2007663	.3519911	.6722002	.5680401	.3580607

#1	1819.580	32658.18	8801.017	1047.870	1473.911
#2	1818.882	32667.77	8691.899	1036.050	1476.562
#3	1825.535	32862.34	8784.804	1042.557	1484.112

Sample Name: L4915-01LX5 Acquired: 12/03/2020 15:55:46 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.0157610	-.007230	.0410708	.0009184	.0004325	24.19787
Stddev	.0002083	.002060	.0007880	.0016240	.0016169	.15227
%RSD	1.321675	28.48760	1.918714	176.8369	373.8567	.6292864

#1	.0158855	-.007864	.0414258	-.000348	.0013071	24.04256
#2	.0155205	-.004928	.0401677	.002749	-.001433	24.20413
#3	.0158770	-.008898	.0416188	.000354	.001424	24.34691

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017139	.0015228	-.000184	11.74161	.0283964	.0117605
Stddev	.0014674	.0001104	.000063	.09282	.0009975	.0004406
%RSD	1.442634	7.252247	34.43181	.7905006	3.512821	3.746621

#1	.1000435	.0014079	-.000255	11.63587	.0278949	.0119395
#2	.1023027	.0015325	-.000164	11.77934	.0295451	.0120833
#3	.1027953	.0016281	-.000133	11.80963	.0277490	.0112585

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617001	45.55775	.9655641	10.21597	.0326643	.0009413
Stddev	.0004549	.38376	.0066688	.09861	.0001756	.0001731
%RSD	.7372812	.8423573	.6906584	.9652928	.5375475	18.38876

#1	.0616663	45.30603	.9579888	10.15613	.0325271	.0008447
#2	.0621709	45.36778	.9681545	10.16199	.0326038	.0008382
#3	.0612630	45.99944	.9705489	10.32979	.0328622	.0011412

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.058482	.0615091	.0856727	1.633776	F 913.1330	-.017396
Stddev	.228765	.0003295	.0012584	.047667	11.8871	.002146
%RSD	11.11326	.5357452	1.468809	2.917601	1.301795	12.33599

#1	2.322410	.0612834	.0860272	1.579037	915.1686	-.017943
#2	1.917036	.0618872	.0867158	1.656158	900.3596	-.019215
#3	1.936000	.0613565	.0842751	1.666134	923.8709	-.015029

Sample Name: L4915-01LX5 Acquired: 12/03/2020 15:55:46 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007414	.4128368	.4642655	-.001986	.5950700	.0259782
Stddev	.0003074	.0052758	.0203417	.001279	.0030998	.0008403
%RSD	41.45935	1.277927	4.381476	64.42785	.5209071	3.234699

#1	.0010199	.4188737	.4790650	-.000509	.5928950	.0252050
#2	.0007928	.4091109	.4410697	-.002742	.5936956	.0258571
#3	.0004116	.4105259	.4726618	-.002706	.5986193	.0268724

Elem	Sr4077
Units	ppm
Avg	.0051060
Stddev	.0002119
%RSD	4.150220

#1	.0051335
#2	.0053028
#3	.0048817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.726	27647.54	7360.261	888.1197	1532.916
Stddev	1.951	122.25	6.934	9.0212	1.682
%RSD	.1253782	.4421903	.0942118	1.015767	.1097240

#1	1555.621	27524.68	7359.572	878.3322	1531.090
#2	1557.727	27648.74	7367.514	889.9256	1534.402
#3	1553.830	27769.18	7353.697	896.1015	1533.255

Sample Name: L4915-01MS Acquired: 12/03/2020 15:59:34 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-12220M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6545264	1.879420	1.179847	1.596154	.1080653	111.4974
Stddev	.0035950	.011528	.006608	.002368	.0015718	2.4675
%RSD	.5492568	.6133980	.5600422	.1483793	1.454512	2.213016

#1	.6575246	1.884345	1.172930	1.595598	.1062851	109.5597
#2	.6505409	1.887667	1.186094	1.594113	.1086493	110.6572
#3	.6555137	1.866247	1.180517	1.598751	.1092616	114.2752

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8163892	.1660798	.1929188	42.54261	.4259392	.2729920
Stddev	.0152430	.0038314	.0003083	.72176	.0009613	.0018207
%RSD	1.867120	2.306986	.1597876	1.696554	.2256918	.6669306

#1	.8070310	.1644744	.1930552	42.09850	.4249035	.2712978
#2	.8081584	.1633121	.1925659	42.15391	.4261112	.2727612
#3	.8339783	.1704527	.1931354	43.37541	.4268029	.2749171

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4944014	194.0134	5.114184	41.31881	.6465201	.0615501
Stddev	.0096656	4.7113	.091777	.97585	.0032655	.0007893
%RSD	1.955010	2.428314	1.794559	2.361749	.5050891	1.282445

#1	.4890450	190.3962	5.047915	40.63394	.6432130	.0612037
#2	.4885999	192.3031	5.075700	40.88634	.6466051	.0624534
#3	.5055593	199.3409	5.218938	42.43616	.6497423	.0609932

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.31914	.5188675	.5782302	16.11698	F 8702.487	.1159341
Stddev	.32934	.0139951	.0032548	.37664	9.737	.0027851
%RSD	2.673407	2.697243	.5628923	2.336915	.1118830	2.402294

#1	12.04105	.5091203	.5755300	15.77742	8692.309	.1135046
#2	12.23355	.5125784	.5818443	16.05141	8711.712	.1153242
#3	12.68283	.5349039	.5773163	16.52209	8703.441	.1189736

Sample Name: L4915-01MS Acquired: 12/03/2020 15:59:34 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-12220M Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3002599	2.354334	1.794802	.6558046	2.625877	.2972425
Stddev	.0013219	.006272	.085161	.0071496	.051399	.0043359
%RSD	.4402622	.2663982	4.744842	1.090209	1.957397	1.458713

#1	.3006239	2.361381	1.758788	.6597535	2.586798	.2947875
#2	.2987941	2.352256	1.733565	.6475514	2.606734	.2946911
#3	.3013616	2.349364	1.892052	.6601087	2.684101	.3022489

Elem	Sr4077
Units	ppm
Avg	.1981036
Stddev	.0023424
%RSD	1.182391

#1	.1964472
#2	.1970801
#3	.2007836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.570	33216.96	8769.215	1055.496	1477.602
Stddev	3.368	129.31	133.633	9.250	1.864
%RSD	.1823992	.3893005	1.523890	.8763820	.1261175

#1	1846.878	33215.10	8815.010	1059.075	1479.488
#2	1849.773	33088.58	8873.931	1044.991	1477.556
#3	1843.058	33347.19	8618.706	1062.422	1475.762

Sample Name: L4915-01MSD Acquired: 12/03/2020 16:03:15 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-12220M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6433428	1.852147	1.175596	1.580183	.1089248	111.2192
Stddev	.0076621	.005314	.002050	.007039	.0009397	.7699
%RSD	1.190979	.2868933	.1743393	.4454402	.8626734	.6922190

#1	.6354776	1.847264	1.175931	1.583906	.1085883	110.3683
#2	.6507842	1.851373	1.177457	1.572065	.1081998	111.4217
#3	.6437667	1.857806	1.173399	1.584579	.1099864	111.8676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9188978	.1640079	.1920702	41.75579	.4235039	.2713898
Stddev	.0050772	.0011503	.0002668	.18964	.0020691	.0012146
%RSD	.5525275	.7013747	.1388861	.4541618	.4885729	.4475537

#1	.9130638	.1627269	.1922380	41.56827	.4222535	.2701745
#2	.9213145	.1649524	.1917626	41.75161	.4223659	.2726037
#3	.9223152	.1643445	.1922101	41.94748	.4258923	.2713913

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4955084	191.6988	5.367662	40.32070	.6385518	.0612219
Stddev	.0031881	1.3707	.015444	.31115	.0030755	.0004484
%RSD	.6434002	.7150479	.2877155	.7716821	.4816292	.7324913

#1	.4943969	190.1661	5.352569	39.97020	.6354291	.0608104
#2	.4991035	192.1231	5.366985	40.42759	.6386487	.0611556
#3	.4930248	192.8073	5.383433	40.56432	.6415777	.0616999

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.14948	.5114724	.5707068	16.04041	F 8562.108	.1177257
Stddev	.09476	.0070805	.0010220	.05840	36.785	.0024171
%RSD	.7799644	1.384346	.1790690	.3640815	.4296204	2.053208

#1	12.15263	.5049966	.5695827	16.00270	8546.637	.1177741
#2	12.24263	.5190326	.5709576	16.01086	8535.586	.1152847
#3	12.05318	.5103880	.5715799	16.10768	8604.101	.1201183

Sample Name: L4915-01MSD Acquired: 12/03/2020 16:03:15 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-12220M Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2993865	2.210044	1.716584	.6433067	2.643056	.2936876
Stddev	.0008392	.003960	.018135	.0019738	.018777	.0026712
%RSD	.2803215	.1791829	1.056443	.3068229	.7104101	.9095277

#1	.2988649	2.205908	1.696682	.6417314	2.621966	.2906312
#2	.2989400	2.213801	1.720896	.6455208	2.649241	.2948566
#3	.3003546	2.210422	1.732175	.6426679	2.657958	.2955749

Elem	Sr4077
Units	ppm
Avg	.1980654
Stddev	.0004211
%RSD	.2125980

#1	.1976538
#2	.1980469
#3	.1984954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.540	33136.58	8814.680	1055.390	1483.418
Stddev	4.512	45.72	8.475	6.186	1.020
%RSD	.2442176	.1379847	.0961417	.5861026	.0687880

#1	1848.260	33094.29	8804.913	1054.728	1482.378
#2	1851.649	33130.36	8819.046	1061.879	1484.418
#3	1842.712	33185.10	8820.081	1049.561	1483.456

Sample Name: L4915-01A Acquired: 12/03/2020 16:06:56 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	.7179609	2.042899	1.261965	1.771696	.6652361	106.1106
Stddev	.0162138	.004335	.004920	.005604	.0031829	.5267
%RSD	2.258314	.2122222	.3898517	.3163291	.4784674	.4963959

#1	.7004335	2.044130	1.260563	1.771721	.6622643	105.7445
#2	.7210254	2.038082	1.257898	1.766079	.6648493	105.8730
#3	.7324238	2.046487	1.267434	1.777288	.6685948	106.7143

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6356287	.1785688	.2070486	50.33470	.4628123	.2849619
Stddev	.0024894	.0011426	.0005113	.27030	.0011297	.0017817
%RSD	.3916359	.6398863	.2469415	.5370113	.2440999	.6252242

#1	.6351988	.1794074	.2074492	50.19893	.4622091	.2852880
#2	.6333822	.1772674	.2064728	50.15920	.4641156	.2830398
#3	.6383049	.1790317	.2072240	50.64597	.4621122	.2865580

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5236198	193.6367	4.221913	44.90568	.6840766	.0673018
Stddev	.0041758	.8277	.023109	.30651	.0024833	.0007597
%RSD	.7974810	.4274342	.5473631	.6825696	.3630206	1.128831

#1	.5196912	192.6992	4.213435	44.56141	.6815595	.0664245
#2	.5231629	193.9446	4.204240	45.00668	.6841455	.0677428
#3	.5280052	194.2663	4.248064	45.14894	.6865247	.0677380

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.77979	.5384389	.5880343	16.36621	F 8975.327	.1786837
Stddev	.12364	.0028773	.0028940	.01204	44.803	.0026265
%RSD	.9674549	.5343815	.4921403	.0735771	.4991781	1.469920

#1	12.82351	.5371351	.5875020	16.35249	8975.594	.1760677
#2	12.64023	.5364443	.5854435	16.37503	8930.391	.1813206
#3	12.87562	.5417373	.5911575	16.37112	9019.996	.1786628

Sample Name: L4915-01A Acquired: 12/03/2020 16:06:56 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3557640	2.098437	2.665905	.7615610	2.708952	.3064455
Stddev	.0036400	.017309	.029808	.0031268	.018075	.0025343
%RSD	1.023162	.8248724	1.118115	.4105774	.6672139	.8270073

#1	.3535294	2.079663	2.661736	.7588341	2.694957	.3063002
#2	.3537982	2.101884	2.638401	.7608752	2.702540	.3039870
#3	.3599643	2.113763	2.697578	.7649738	2.729358	.3090494

Elem	Sr4077
Units	ppm
Avg	.2022937
Stddev	.0007359
%RSD	.3637540

#1	.2025473
#2	.2014646
#3	.2028693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.363	32681.30	8712.964	1037.432	1474.106
Stddev	8.050	45.34	32.012	1.605	6.251
%RSD	.4432160	.1387188	.3674060	.1546710	.4240793

#1	1819.760	32716.18	8684.277	1038.663	1473.649
#2	1822.158	32630.05	8747.495	1035.617	1480.573
#3	1807.171	32697.65	8707.120	1038.015	1468.096

Sample Name: L4917-01 Acquired: 12/03/2020 16:10:36 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-12220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305432	-.015133	.3162107	.0186920	.0024891	109.9201
Stddev	.0033263	.002037	.0017273	.0083529	.0003348	.6771
%RSD	10.89043	13.46412	.5462621	44.68737	13.45195	.6160064

#1	.0305103	-.017145	.3144893	.0179344	.0027643	109.1409
#2	.0338858	-.015183	.3161988	.0273979	.0021163	110.3650
#3	.0272335	-.013071	.3179440	.0107436	.0025866	110.2545

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4329648	.0059835	.0007697	79.79278	.1248990	.0925590
Stddev	.0037964	.0001254	.0000666	.69040	.0003830	.0003940
%RSD	.8768443	2.095679	8.652268	.8652460	.3066151	.4256521

#1	.4290233	.0059015	.0007984	79.03023	.1250587	.0921525
#2	.4332737	.0059212	.0006936	79.97270	.1244620	.0929392
#3	.4365972	.0061279	.0008172	80.37541	.1251762	.0925851

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3609706	206.5391	2.847239	44.98064	.1755775	.0033464
Stddev	.0037921	1.3460	.019546	.24682	.0007389	.0004416
%RSD	1.050536	.6517093	.6864793	.5487232	.4208307	13.19687

#1	.3573638	205.0654	2.830101	44.70074	.1759528	.0030231
#2	.3649242	207.7037	2.843091	45.16708	.1760534	.0038495
#3	.3606237	206.8481	2.868526	45.07409	.1747263	.0031664

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.726412	.3986960	.5586507	9.828393	F 4671.974	-.054483
Stddev	.123489	.0045560	.0054268	.060957	14.439	.002427
%RSD	1.598267	1.142720	.9714138	.6202106	.3090635	4.454454

#1	7.685177	.3940681	.5589898	9.767149	4684.641	-.055148
#2	7.628816	.3988435	.5530623	9.889059	4656.251	-.056508
#3	7.865241	.4031765	.5639000	9.828972	4675.029	-.051793

Sample Name: L4917-01 Acquired: 12/03/2020 16:10:36 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-12220 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039982	6.993881	1.420434	.0401171	4.116433	.1124913
Stddev	.0004915	.013208	.007455	.0022671	.019425	.0005991
%RSD	12.29181	.1888499	.5248718	5.651068	.4718927	.5325581

#1	.0044510	7.000795	1.412133	.0417902	4.094142	.1119200
#2	.0034756	6.978652	1.422611	.0410242	4.129742	.1131147
#3	.0040681	7.002197	1.426560	.0375370	4.125415	.1124393

Elem	Sr4077
Units	ppm
Avg	.0919133
Stddev	.0007576
%RSD	.8242218

#1	.0915363
#2	.0914182
#3	.0927854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.263	32364.26	8783.329	1032.843	1481.284
Stddev	7.474	145.04	36.213	3.933	2.812
%RSD	.4137916	.4481490	.4122972	.3808375	.1898666

#1	1802.202	32299.34	8813.553	1029.396	1478.442
#2	1801.698	32530.43	8743.191	1037.128	1481.346
#3	1814.889	32263.03	8793.242	1032.007	1484.065

Sample Name: L4918-02 Acquired: 12/03/2020 16:14:20 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20801 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324362	-.035973	.1785485	.0362478	.0059915	334.6678
Stddev	.0049016	.002473	.0055333	.0043840	.0018776	4.6198
%RSD	15.11139	6.873864	3.099034	12.09453	31.33759	1.380402

#1	.0364184	-.038819	.1764019	.0351106	.0048242	330.8513
#2	.0269620	-.034350	.1744101	.0410884	.0081574	339.8037
#3	.0339282	-.034751	.1848334	.0325445	.0049930	333.3484

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.473135	.0334821	.0123716	116.3355	.8107128	.2582295
Stddev	.001161	.0004230	.0001577	.4908	.0009940	.0015456
%RSD	.0788173	1.263349	1.274745	.4218896	.1226103	.5985298

#1	1.471901	.0329990	.0125533	115.7693	.8095662	.2568254
#2	1.474205	.0337858	.0122707	116.6409	.8112411	.2579775
#3	1.473300	.0336615	.0122907	116.5962	.8113311	.2598856

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1638822	274.0724	3.447864	246.0686	.4190942	.0042512
Stddev	.0022572	3.4572	.007703	3.3554	.0012179	.0003085
%RSD	1.377358	1.261415	.2234181	1.363612	.2905989	7.256566

#1	.1622657	270.8571	3.439353	242.8088	.4178288	.0039551
#2	.1664611	277.7291	3.454358	249.5121	.4191956	.0045707
#3	.1629198	273.6310	3.449881	245.8848	.4202582	.0042278

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.620849	.7872364	1.401616	37.60363	F 40722.47	.0413933
Stddev	.041034	.0118259	.006915	.17979	59.88	.0043511
%RSD	1.133262	1.502206	.4933633	.4781292	.1470522	10.51160

#1	3.647327	.7786748	1.402129	37.49021	40654.04	.0369415
#2	3.573581	.8007301	1.394458	37.81093	40765.28	.0456361
#3	3.641639	.7823044	1.408260	37.50975	40748.09	.0416024

Sample Name: L4918-02 Acquired: 12/03/2020 16:14:20 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20801 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036983	5.379457	.9575002	.0164298	.8561407	.2811293
Stddev	.0005018	.021949	.0074783	.0049049	.0064696	.0020400
%RSD	13.56851	.4080227	.7810228	29.85369	.7556727	.7256618

#1	.0032203	5.404566	.9525777	.0107847	.8518059	.2827424
#2	.0042209	5.363912	.9661057	.0196497	.8635771	.2818095
#3	.0036535	5.369894	.9538173	.0188549	.8530389	.2788361

Elem	Sr4077
Units	ppm
Avg	.2765553
Stddev	.0010477
%RSD	.3788315

#1	.2776026
#2	.2755072
#3	.2765562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.894	40858.11	11464.94	1274.174	1339.455
Stddev	6.705	152.32	66.35	5.191	2.250
%RSD	.2989281	.3728056	.5787126	.4074307	.1680116

#1	2235.219	40682.63	11526.41	1272.050	1336.951
#2	2245.851	40935.57	11394.61	1280.090	1340.109
#3	2247.611	40956.14	11473.79	1270.381	1341.306

Sample Name: CCV04 Acquired: 12/03/2020 16:25:56 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9658 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.997675	4.678139	4.637586	5.191830	4.947915	9.662643
Stddev	.015647	.011660	.007034	.014623	.009635	.027494
%RSD	.3130898	.2492483	.1516799	.2816634	.1947345	.2845430

#1	5.015175	4.665371	4.630282	5.201545	4.937701	9.645984
#2	4.992817	4.688223	4.638159	5.175011	4.949202	9.694378
#3	4.985033	4.680824	4.644316	5.198933	4.956842	9.647567

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.383627	.2331271	2.297383	22.82007	.9311384	2.387432
Stddev	.120668	.0017152	.002930	.10143	.0015078	.002613
%RSD	1.285943	.7357499	.1275425	.4444822	.1619322	.1094393

#1	9.253833	.2329307	2.294005	22.71006	.9327860	2.385041
#2	9.492409	.2349321	2.299240	22.90988	.9308021	2.390221
#3	9.404638	.2315186	2.298904	22.84028	.9298272	2.387035

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185691	4.938416	2.289286	23.52139	2.256904	1.160350
Stddev	.002876	.034240	.011434	.04077	.003262	.002946
%RSD	.2425952	.6933376	.4994640	.1733303	.1445480	.2538677

#1	1.185649	4.929467	2.282005	23.55971	2.259802	1.161130
#2	1.188588	4.976242	2.302465	23.47855	2.257538	1.162827
#3	1.182835	4.909539	2.283387	23.52590	2.253371	1.157093

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.91443	2.400715	2.488741	23.20895	F 1.190809	4.664696
Stddev	.41950	.006566	.009091	.01754	3.700296	.024998
%RSD	1.754168	.2735093	.3653018	.0755917	310.7380	.5358934

#1	23.79870	2.396187	2.484493	23.19995	1.618422	4.660555
#2	24.37964	2.408246	2.499179	23.22917	-2.70472	4.691507
#3	23.56493	2.397712	2.482551	23.19773	4.65872	4.642028

Sample Name: CCV04 Acquired: 12/03/2020 16:25:56 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9658 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.888886	4.905974	4.604149	4.635777	4.813686	4.916879
Stddev	.004538	.013424	.030546	.014418	.010031	.005787
%RSD	.0928261	.2736242	.6634524	.3110162	.2083850	.1177064

#1	4.885621	4.904299	4.583581	4.635580	4.805250	4.910704
#2	4.886970	4.893466	4.639248	4.621458	4.824778	4.917753
#3	4.894068	4.920157	4.589617	4.650292	4.811030	4.922180

Elem	Sr4077
Units	ppm
Avg	4.883464
Stddev	.039164
%RSD	.8019732

#1	4.843596
#2	4.884914
#3	4.921883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.821	25883.61	6986.761	822.9654	1484.454
Stddev	1.211	96.89	49.788	2.4350	1.059
%RSD	.0836648	.3743196	.7126119	.2958850	.0713309

#1	1446.741	25775.28	6973.662	821.6442	1485.673
#2	1449.131	25961.97	6944.831	821.4765	1483.923
#3	1447.592	25913.59	7041.789	825.7754	1483.765

Sample Name: CCB04 Acquired: 12/03/2020 16:29:47 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9658 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012752	-.002786	-.001916	.0027709	.0003601	.0004824
Stddev	.0047475	.004908	.001517	.0043501	.0005574	.0013702
%RSD	372.3057	176.1987	79.20166	156.9935	154.7839	284.0311

#1	.0051825	-.007464	-.000195	.0006794	-.000214	.0019580
#2	.0026514	.002324	-.003062	-.000138	.000396	-.000750
#3	-.004008	-.003217	-.002490	.007772	.000899	.000239

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006319	-.000015	-.000040	.0191796	.0001881	-.000250
Stddev	.000245	.000052	.000010	.0131759	.0001620	.000501
%RSD	3.871396	350.3914	25.59707	68.69720	86.12465	200.5741

#1	-.006598	-.000068	-.000051	.0269695	.0002193	-.000756
#2	-.006140	.000036	-.000038	.0039669	.0000128	-.000238
#3	-.006219	-.000013	-.000031	.0266025	.0003323	.000245

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034603	.0062344	.0001510	.0109561	.0001279	.0004244
Stddev	.0011698	.0017523	.0002202	.0268614	.0004083	.0002861
%RSD	33.80646	28.10734	145.8278	245.1730	319.2803	67.41599

#1	.0027167	.0053184	.0000247	-.017828	-.000111	.0007358
#2	.0028556	.0051300	.0000231	.015340	-.000105	.0003642
#3	.0048087	.0082549	.0004052	.035356	.000599	.0001731

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.185500	.0004974	-.000820	-.063054	F -2.22299	.0112126
Stddev	.106577	.0021558	.000437	.064991	.37111	.0020321
%RSD	57.45381	433.4397	53.25510	103.0727	16.69442	18.12296

#1	-.231651	.0009987	-.000350	-.077211	-2.25906	.0116152
#2	-.063626	-.001865	-.001213	-.119799	-2.57475	.0130133
#3	-.261224	.002358	-.000897	.007849	-1.83516	.0090094

Sample Name: CCB04 Acquired: 12/03/2020 16:29:47 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9658 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007653	-.001589	.0134931	-.001117	-.000217	.0011475
Stddev	.0009476	.002293	.0019537	.001162	.000090	.0010459
%RSD	123.8195	144.3606	14.47947	104.0917	41.35450	91.14727

#1	.0009615	-.004097	.0157429	-.001761	-.000320	.0004955
#2	.0015994	-.001071	.0122231	-.001815	-.000175	.0005931
#3	-.000265	.000401	.0125135	.000225	-.000157	.0023540

Elem	Sr4077
Units	ppm
Avg	.0000719
Stddev	.0000949
%RSD	132.0212

#1	.0001523
#2	.0000961
#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	1481.397	26202.88	7013.120	846.6353	1547.634
Stddev	2.494	79.16	17.827	3.2388	4.141
%RSD	.1683834	.3021006	.2541921	.3825521	.2675982

#1	1478.530	26196.74	7033.627	842.9068	1543.106
#2	1482.597	26284.93	7001.319	848.7518	1551.231
#3	1483.065	26126.97	7004.413	848.2472	1548.566

Sample Name: L4918-04 Acquired: 12/03/2020 16:33:42 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 16827 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260615	-.032684	.1533743	.0296222	.0063196	324.6673
Stddev	.0032416	.003669	.0018770	.0043468	.0006894	5.0356
%RSD	12.43812	11.22584	1.223812	14.67423	10.90959	1.551018

#1	.0295560	-.029102	.1550983	.0271034	.0061778	321.3749
#2	.0231528	-.032517	.1513747	.0346414	.0070690	322.1629
#3	.0254757	-.036434	.1536499	.0271217	.0057122	330.4642

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.126908	.0363520	.0125040	122.9550	.8060874	.3954401
Stddev	.003532	.0002450	.0002868	.4600	.0009840	.0006110
%RSD	.3133912	.6740173	2.293543	.3741202	.1220657	.1545208

#1	1.122916	.0366185	.0122164	122.4510	.8071803	.3961321
#2	1.128185	.0361364	.0127900	123.0616	.8052720	.3949747
#3	1.129625	.0363012	.0125058	123.3523	.8058100	.3952136

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1229442	216.3692	2.609358	257.5953	.4496587	.0031008
Stddev	.0008004	1.4783	.010100	1.7941	.0004842	.0000879
%RSD	.6510543	.6832173	.3870634	.6964921	.1076878	2.836322

#1	.1229335	217.3351	2.597783	258.9168	.4491576	.0030478
#2	.1221492	214.6674	2.613914	255.5529	.4501241	.0032023
#3	.1237500	217.1050	2.616378	258.3162	.4496943	.0030523

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.596905	.7739721	1.159561	38.06819	F 43408.59	-.029225
Stddev	.207760	.0049327	.005665	.12784	85.42	.000521
%RSD	5.776064	.6373260	.4885758	.3358089	.1967720	1.781799

#1	3.391936	.7791821	1.165638	38.21537	43323.56	-.029553
#2	3.807347	.7693737	1.158618	37.98479	43407.82	-.028625
#3	3.591434	.7733606	1.154426	38.00442	43494.39	-.029498

Sample Name: L4918-04 Acquired: 12/03/2020 16:33:42 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 16827 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161086	6.181777	.8798405	.0113077	.6503478	.2770003
Stddev	.0003209	.022098	.0024576	.0044585	.0013070	.0004575
%RSD	1.991986	.3574635	.2793263	39.42908	.2009697	.1651659

#1	.0157945	6.159325	.8820822	.0086990	.6488386	.2774588
#2	.0160956	6.182505	.8772127	.0087683	.6510973	.2769982
#3	.0164358	6.203502	.8802265	.0164558	.6511074	.2765438

Elem	Sr4077
Units	ppm
Avg	.3291848
Stddev	.0010334
%RSD	.3139235

#1	.3280870
#2	.3301387
#3	.3293285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.196	40353.15	11284.87	1265.476	1327.604
Stddev	3.377	106.85	99.63	6.704	2.514
%RSD	.1520287	.2647961	.8828848	.5297475	.1893924

#1	2223.521	40257.44	11179.83	1258.154	1329.328
#2	2217.323	40468.44	11378.03	1266.959	1324.719
#3	2222.744	40333.57	11296.74	1271.313	1328.766

Sample Name: L4918-06 Acquired: 12/03/2020 16:37:33 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 16829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328153	-.051088	.8856638	.0414407	.0099820	298.4731
Stddev	.0032955	.004565	.0029144	.0055349	.0019350	2.4473
%RSD	10.04268	8.935477	.3290662	13.35629	19.38433	.8199520

#1	.0362056	-.054766	.8823032	.0390477	.0085434	296.1027
#2	.0296235	-.052518	.8874985	.0375048	.0121818	298.3259
#3	.0326169	-.045979	.8871896	.0477695	.0092208	300.9907

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.713114	.0380040	.0255064	177.2013	.8418419	.2705629
Stddev	.004089	.0002808	.0002178	.8373	.0026199	.0003484
%RSD	.2387109	.7387308	.8537152	.4724949	.3112150	.1287669

#1	1.711630	.0382322	.0253099	177.0115	.8404132	.2703721
#2	1.709974	.0376905	.0254689	176.4753	.8402468	.2703515
#3	1.717738	.0380892	.0257405	178.1172	.8448656	.2709650

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.132227	405.6696	3.846489	244.3675	.4925281	.0073045
Stddev	.013063	2.8111	.017864	1.6830	.0012675	.0003175
%RSD	.3161356	.6929533	.4644303	.6887177	.2573394	4.346384

#1	4.127618	402.4424	3.849025	242.4485	.4928607	.0069840
#2	4.122093	407.5854	3.827492	245.0616	.4935961	.0073106
#3	4.146970	406.9810	3.862950	245.5925	.4911275	.0076189

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.314027	.6853288	5.371085	37.88469	F 52336.25	-.107134
Stddev	.061164	.0046576	.012883	.10991	101.31	.011200
%RSD	.9686963	.6796116	.2398638	.2901099	.1935695	10.45370

#1	6.249141	.6808229	5.383280	37.95005	52357.31	-.118614
#2	6.370623	.6850388	5.372367	37.75780	52425.37	-.096238
#3	6.322317	.6901245	5.357609	37.94621	52226.07	-.106551

Sample Name: L4918-06 Acquired: 12/03/2020 16:37:33 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 16829 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176865	F 13.22795	1.123162	.1583673	1.265252	.2244855
Stddev	.0002510	.00897	.005133	.0033903	.002436	.0005948
%RSD	1.419374	.0677743	.4570315	2.140791	.1925093	.2649427

#1	.0176418	13.21760	1.121146	.1552793	1.262897	.2239014
#2	.0174608	13.23330	1.119342	.1578275	1.267761	.2244648
#3	.0179569	13.23294	1.128997	.1619952	1.265096	.2250903

Elem	Sr4077
Units	ppm
Avg	.3693711
Stddev	.0021377
%RSD	.5787323

#1	.3713896
#2	.3671314
#3	.3695923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.012	36625.32	10113.85	1139.666	1342.500
Stddev	3.069	196.85	61.64	4.874	1.281
%RSD	.1542831	.5374725	.6094432	.4276332	.0954373

#1	1992.187	36547.61	10049.96	1135.026	1341.916
#2	1986.063	36849.16	10172.96	1139.227	1341.614
#3	1988.785	36479.17	10118.64	1144.744	1343.969

Sample Name: L4931-01 Acquired: 12/03/2020 16:41:24 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-LA-33-1-WC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554560	-.053737	.3631997	.0420984	.0066783	226.5476
Stddev	.0082678	.005037	.0029650	.0061763	.0011291	1.5570
%RSD	14.90878	9.372584	.8163639	14.67108	16.90691	.6872534

#1	.0621131	-.048088	.3634109	.0430367	.0067523	224.8737
#2	.0462013	-.057760	.3660535	.0355067	.0077685	226.8163
#3	.0580535	-.055361	.3601347	.0477518	.0055140	227.9527

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251171	.0216403	.0007360	28.27988	.3145556	.2980739
Stddev	.005694	.0001193	.0001670	.16616	.0024106	.0015663
%RSD	.4551156	.5511407	22.69481	.5875445	.7663422	.5254763

#1	1.245885	.0215754	.0007079	28.08803	.3167668	.2984929
#2	1.250428	.0217780	.0005848	28.37428	.3149141	.2993881
#3	1.257201	.0215676	.0009153	28.37733	.3119858	.2963407

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2182637	463.4466	8.380456	83.82164	.5991052	.0078650
Stddev	.0006335	3.7791	.021653	.61203	.0047264	.0000907
%RSD	.2902701	.8154426	.2583763	.7301628	.7889033	1.153666

#1	.2176346	459.1622	8.362186	83.11647	.6035567	.0077933
#2	.2182550	464.8714	8.374809	84.13370	.5996140	.0078347
#3	.2189016	466.3062	8.404374	84.21474	.5941451	.0079670

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.325259	.3869830	1.144908	19.91492	F 5426.792	-.181831
Stddev	.096315	.0044598	.004506	.05566	20.338	.007055
%RSD	2.896451	1.152464	.3935729	.2794724	.3747671	3.879817

#1	3.321080	.3839842	1.143245	19.85917	5441.492	-.186533
#2	3.423595	.3848568	1.150009	19.91512	5435.302	-.185241
#3	3.231102	.3921081	1.141469	19.97048	5403.581	-.173719

Sample Name: L4931-01 Acquired: 12/03/2020 16:41:24 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-LA-33-1-WC Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057651	1.241388	2.032493	.0081118	3.519575	.6360196
Stddev	.0006201	.010703	.011104	.0016500	.019358	.0046809
%RSD	10.75544	.8621699	.5463106	20.34132	.5500045	.7359686

#1	.0052845	1.231923	2.022059	.0063426	3.497602	.6308542
#2	.0055457	1.253003	2.044163	.0083840	3.527005	.6372240
#3	.0064650	1.239238	2.031256	.0096088	3.534116	.6399806

Elem	Sr4077
Units	ppm
Avg	-.322648
Stddev	.003005
%RSD	.9312893

#1	-.319233
#2	-.323823
#3	-.324887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.234	34471.48	9311.146	1099.482	1452.923
Stddev	1.195	139.47	10.843	4.792	5.902
%RSD	.0622341	.4045969	.1164554	.4358591	.4062124

#1	1918.907	34311.90	9317.520	1095.244	1448.294
#2	1920.569	34532.45	9298.626	1098.519	1450.906
#3	1921.225	34570.08	9317.292	1104.682	1459.569

Sample Name: L4932-01 Acquired: 12/03/2020 16:45:07 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-LA-35-1-WC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733457	-.043103	.3621843	.0499407	.0051760	334.5825
Stddev	.0119161	.003225	.0032855	.0035276	.0007973	1.2469
%RSD	16.24647	7.482384	.9071286	7.063504	15.40421	.3726783

#1	.0805966	-.043535	.3659724	.0469639	.0059915	333.1482
#2	.0798475	-.039684	.3601119	.0538369	.0043981	335.4082
#3	.0595930	-.046091	.3604685	.0490212	.0051385	335.1912

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.588763	.0185656	.0018113	22.20462	.3243698	.2090748
Stddev	.003318	.0003545	.0001230	.07832	.0008596	.0008154
%RSD	.2088351	1.909560	6.792874	.3527021	.2650187	.3900136

#1	1.584946	.0186585	.0018707	22.15800	.3253622	.2094240
#2	1.590386	.0188645	.0016699	22.16081	.3238940	.2081429
#3	1.590957	.0181739	.0018935	22.29503	.3238533	.2096575

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2543527	465.1566	8.856455	87.17103	.4442360	.0074949
Stddev	.0012578	.8800	.038118	.24373	.0014449	.0002977
%RSD	.4945118	.1891886	.4304001	.2796042	.3252581	3.972195

#1	.2531988	466.1691	8.816361	87.32423	.4454016	.0073061
#2	.2541658	464.7248	8.892230	87.29888	.4426194	.0073406
#3	.2556935	464.5759	8.860774	86.88997	.4446872	.0078381

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.516790	.4672950	1.593057	15.22023	F 9260.470	-.211749
Stddev	.265888	.0023165	.003039	.01379	28.219	.006479
%RSD	10.56458	.4957226	.1907958	.0906139	.3047266	3.059554

#1	2.814399	.4694218	1.594684	15.22754	9233.194	-.215573
#2	2.433321	.4648268	1.594937	15.20432	9258.670	-.215406
#3	2.302652	.4676365	1.589550	15.22882	9289.546	-.204269

Sample Name: L4932-01 Acquired: 12/03/2020 16:45:07 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-LA-35-1-WC Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049593	1.293830	2.290287	.0107207	2.312279	.6254822
Stddev	.0001498	.015676	.034010	.0005396	.001957	.0010779
%RSD	3.019566	1.211605	1.484950	5.033260	.0846162	.1723263

#1	.0051228	1.280299	2.315878	.0106170	2.310310	.6250774
#2	.0048289	1.290185	2.303287	.0113047	2.314223	.6246654
#3	.0049263	1.311008	2.251694	.0102405	2.312305	.6267039

Elem	Sr4077
Units	ppm
Avg	-.222636
Stddev	.000887
%RSD	.3983575

#1	-.223656
#2	-.222203
#3	-.222049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.504	29565.06	8087.347	945.1980	1449.687
Stddev	1.343	106.31	60.095	2.1663	1.715
%RSD	.0809494	.3595688	.7430781	.2291951	.1183185

#1	1660.941	29676.12	8051.094	947.6761	1447.882
#2	1658.280	29554.81	8054.231	944.2545	1451.295
#3	1659.289	29464.25	8156.716	943.6635	1449.883

Sample Name: CCV05 Acquired: 12/03/2020 16:49:01 Type: Unk
Method: NON EPA-6010-200.7(v383) 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	4.971450	4.670512	4.621553	5.171345	4.931940	9.674755
Stddev	.024180	.008654	.006119	.007653	.020213	.032240
%RSD	.4863825	.1852913	.1323959	.1479802	.4098477	.3332363

#1	4.995783	4.671987	4.614593	5.170929	4.952234	9.637530
#2	4.947425	4.678333	4.623985	5.179197	4.931779	9.692997
#3	4.971140	4.661215	4.626082	5.163909	4.911808	9.693737

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.363167	.2348250	2.286177	22.72536	.9292638	2.378072
Stddev	.020307	.0017448	.005976	.06309	.0007937	.002809
%RSD	.2168776	.7430180	.2613931	.2776334	.0854097	.1181365

#1	9.375900	.2362648	2.282054	22.68746	.9284703	2.376840
#2	9.339748	.2353255	2.293031	22.69043	.9300576	2.381287
#3	9.373852	.2328846	2.283448	22.79820	.9292635	2.376090

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.179915	4.967114	2.277327	23.65539	2.256974	1.158217
Stddev	.003200	.020598	.008811	.13563	.002321	.003581
%RSD	.2711935	.4146824	.3869227	.5733669	.1028431	.3092116

#1	1.182156	4.943524	2.276996	23.52593	2.254748	1.156525
#2	1.181338	4.981533	2.268686	23.79645	2.259380	1.155796
#3	1.176250	4.976286	2.286299	23.64380	2.256794	1.162331

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.71764	2.403660	2.484112	23.12417	F 2.350462	4.677953
Stddev	.05480	.010304	.016893	.06738	1.217789	.029152
%RSD	.2310707	.4286815	.6800433	.2913697	51.81061	.6231762

#1	23.65584	2.392748	2.471389	23.14634	1.569426	4.703996
#2	23.76031	2.405009	2.503279	23.04850	3.753648	4.683400
#3	23.73678	2.413223	2.477669	23.17767	1.728312	4.646461

Sample Name: CCV05 Acquired: 12/03/2020 16:49:01 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.864717	4.874007	4.638292	4.627241	4.812268	4.890253
Stddev	.013428	.012653	.030908	.010045	.015609	.001883
%RSD	.2760362	.2595995	.6663610	.2170914	.3243545	.0385080

#1	4.877997	4.877036	4.662040	4.630154	4.795636	4.888122
#2	4.851145	4.884870	4.649490	4.635507	4.826597	4.891692
#3	4.865010	4.860114	4.603346	4.616060	4.814572	4.890944

Elem	Sr4077
Units	ppm
Avg	4.875217
Stddev	.009634
%RSD	.1976074

#1	4.864791
#2	4.877070
#3	4.883790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.591	25904.32	6942.086	826.3813	1483.632
Stddev	4.400	84.39	41.236	5.6816	1.743
%RSD	.3037428	.3257840	.5940019	.6875312	.1175133

#1	1443.515	25960.99	6909.207	828.9135	1482.640
#2	1451.319	25807.33	6928.698	819.8738	1482.611
#3	1450.940	25944.65	6988.352	830.3565	1485.645

Sample Name: CCB05 Acquired: 12/03/2020 17:03:01 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001051	-.000186	-.001574	-.000396	-.000275	-.007199
Stddev	.0035496	.003086	.000931	.000920	.000417	.005308
%RSD	3376.699	1657.920	59.18166	232.3555	151.5470	73.73920

#1	-.003810	.000582	-.002263	-.001261	-.000729	-.001070
#2	.001012	-.003584	-.001944	-.000498	-.000188	-.010342
#3	.003113	.002444	-.000514	.000571	.000092	-.010185

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005949	-.000010	-.000087	.0133052	.0005571	-.000039
Stddev	.000247	.000055	.000089	.0005076	.0002721	.000148
%RSD	4.151567	567.1347	102.4673	3.814751	48.84033	382.4346

#1	-.006161	.000017	-.000039	.0128902	.0006746	.000019
#2	-.005678	.000027	-.000032	.0138711	.0007506	.000072
#3	-.006009	-.000073	-.000190	.0131543	.0002460	-.000207

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005685	.0019593	-.000229	-.011748	.0001137	-.000187
Stddev	.0015097	.0040143	.000336	.023204	.0003934	.000111
%RSD	265.5698	204.8827	146.3516	197.5055	346.1337	59.38944

#1	-.000347	.0014921	.000139	-.004064	-.000335	-.000300
#2	.002311	-.001801	-.000517	.006638	.000275	-.000077
#3	-.000259	.006187	-.000310	-.037819	.000400	-.000186

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091417	-.001265	-.000936	-.159383	F -.093526	.0008226
Stddev	.452700	.003406	.000233	.053079	2.453745	.0009102
%RSD	495.2031	269.2154	24.88567	33.30269	2623.605	110.6548

#1	-.415638	.001292	-.000670	-.152420	-2.16754	.0016224
#2	-.284409	-.005132	-.001103	-.215600	2.61522	.0010131
#3	.425796	.000044	-.001036	-.110130	-.72826	-.000168

Sample Name: CCB05 Acquired: 12/03/2020 17:03:01 Type: Unk
Method: NON EPA-6010-200.7(v383) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17071 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.006706	.0062991	-.002844	-.000327	-.001052
Stddev	.000234	.005376	.0007837	.000418	.000286	.000776
%RSD	318.2653	80.17502	12.44172	14.68255	87.42065	73.79948

#1	-.000016	-.008427	.0072033	-.002363	-.000207	-.000407
#2	-.000331	-.000680	.0058137	-.003054	-.000653	-.001913
#3	.000126	-.011010	.0058805	-.003115	-.000121	-.000835

Elem	Sr4077
Units	ppm
Avg	-.000095
Stddev	.000030
%RSD	31.06282

#1	-.000074
#2	-.000129
#3	-.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.065	26019.84	6942.377	836.2478	1535.394
Stddev	2.315	85.42	21.160	4.5231	5.334
%RSD	.1574446	.3283021	.3047944	.5408757	.3473708

#1	1468.923	26040.40	6926.129	832.6626	1531.329
#2	1472.729	25926.01	6966.304	834.7514	1533.420
#3	1468.544	26093.10	6934.697	841.3294	1541.433