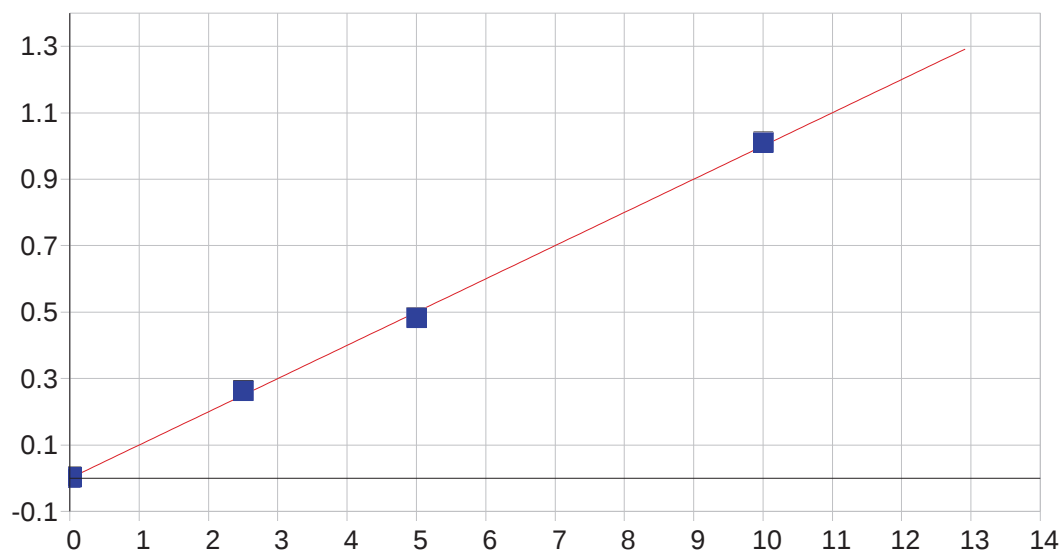




As 189.042 {478}

Date of Fit: 7/27/2017 12:47:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000185

Re-Slope: 1.000000

A1 (Gain): 0.100061

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999634

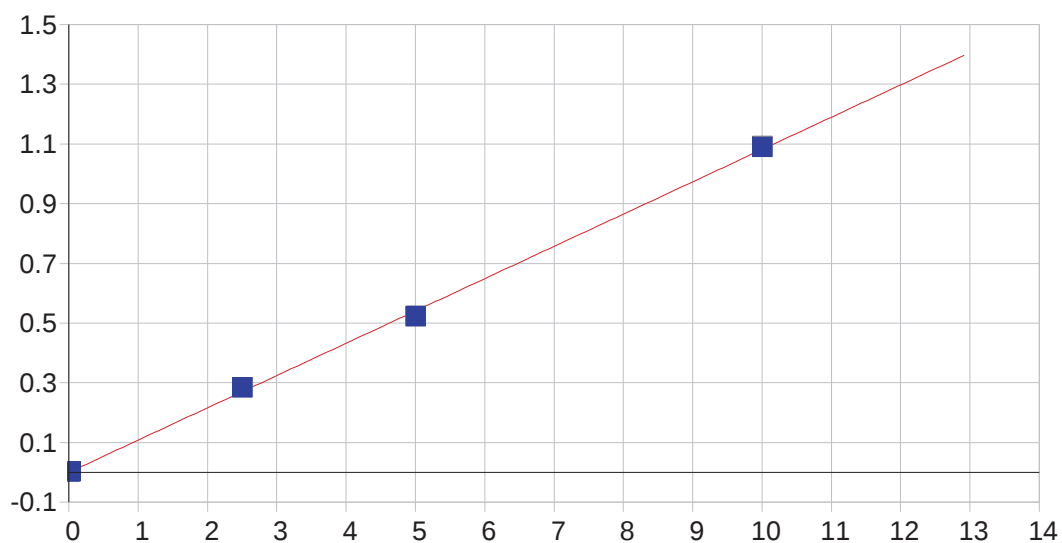
Status: OK.

Std Error of Est: 0.000065

Predicted MDL: 0.002424

Predicted MQL: 0.008081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.02000	.01889	-.001	-5.53	.00174	.000	1
S3	2.5000	2.6126	.113	4.50	.26158	.001	1
S4	5.0000	4.8112	-.189	-3.78	.48192	.001	1
S5	10.000	10.077	.077	.773	1.0095	.001	1

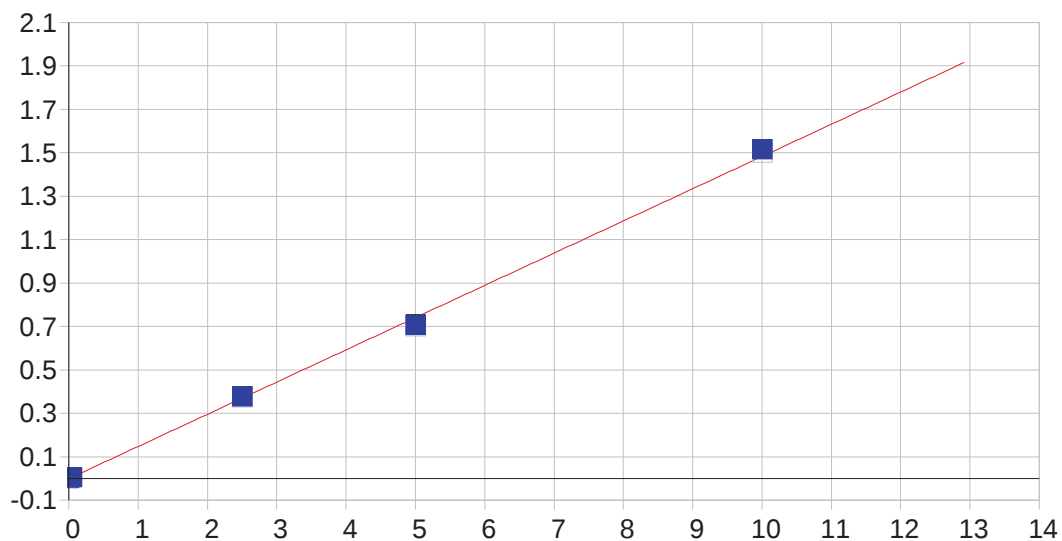


As 189.042 {479}

Date of Fit: 7/27/2017 12:47:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000490 Re-Slope: 1.000000
 A1 (Gain): 0.108189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999653 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.001795
 Predicted MQL: 0.005982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.02000	.01972	.000	-1.40	.00168	.000	1
S3	2.5000	2.6143	.114	4.57	.28273	.000	1
S4	5.0000	4.8193	-.181	-3.61	.52165	.000	1
S5	10.000	10.067	.067	.666	1.0901	.001	1

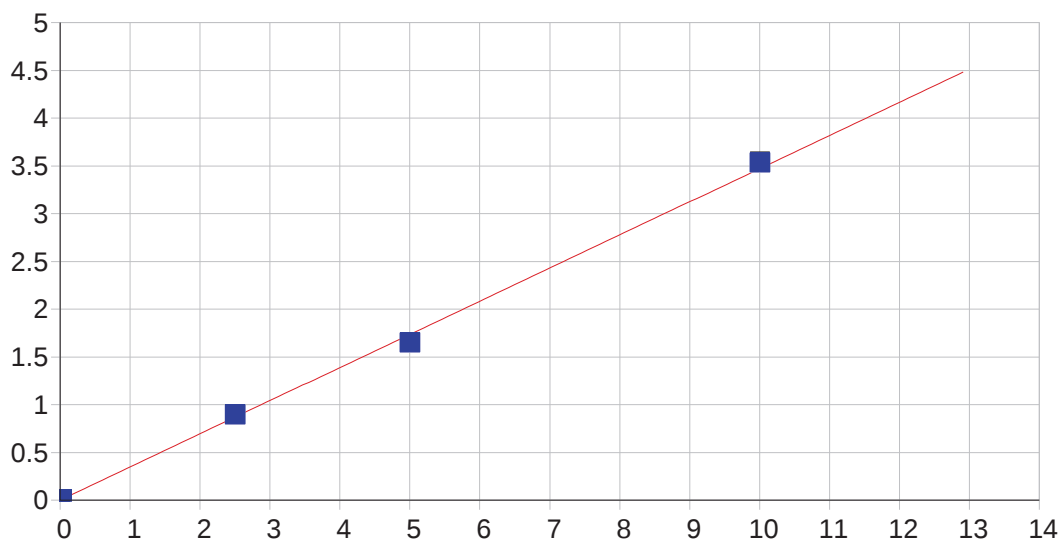


TI 190.856 {477}

Date of Fit: 7/27/2017 12:47:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001246 Re-Slope: 1.000000
 A1 (Gain): 0.148430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999526 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.001600
 Predicted MQL: 0.005334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00125	.000	1
S1	.04000	.03841	-.002	-3.98	.00431	.000	1
S3	2.5000	2.5332	.033	1.33	.37092	.001	1
S4	5.0000	4.7606	-.239	-4.79	.69770	.002	1
S5	10.000	10.208	.208	2.08	1.4986	.001	1

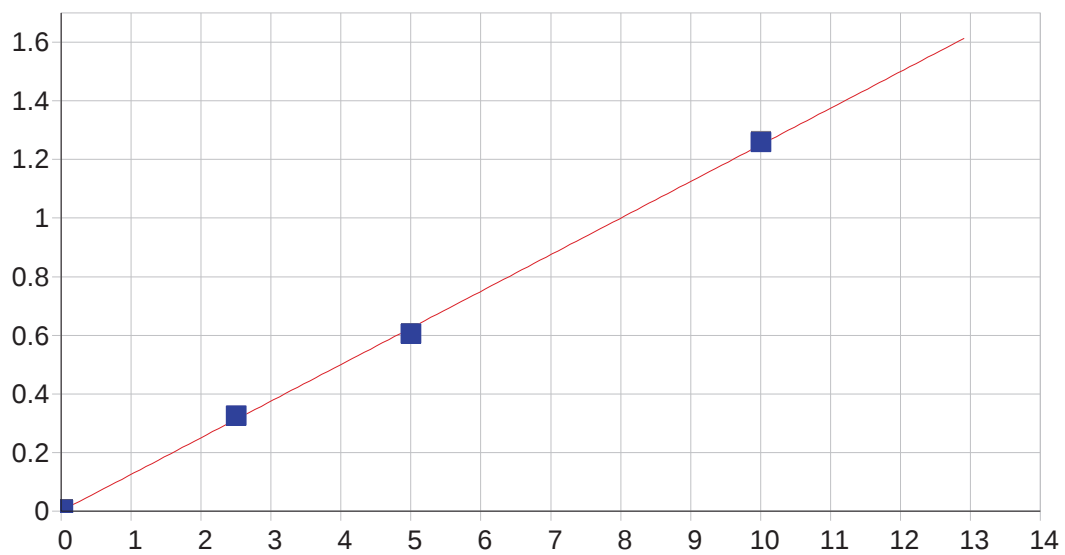


Pb 220.353 {453}

Date of Fit: 7/27/2017 12:47:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000735 Re-Slope: 1.000000
 A1 (Gain): 0.346977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999486 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.001177
 Predicted MQL: 0.003924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.01200	.01085	-.001	-9.55	.00438	.000	1
S3	2.5000	2.5695	.070	2.78	.89080	.000	1
S4	5.0000	4.7493	-.251	-5.01	1.6456	.001	1
S5	10.000	10.182	.182	1.82	3.5277	.002	1

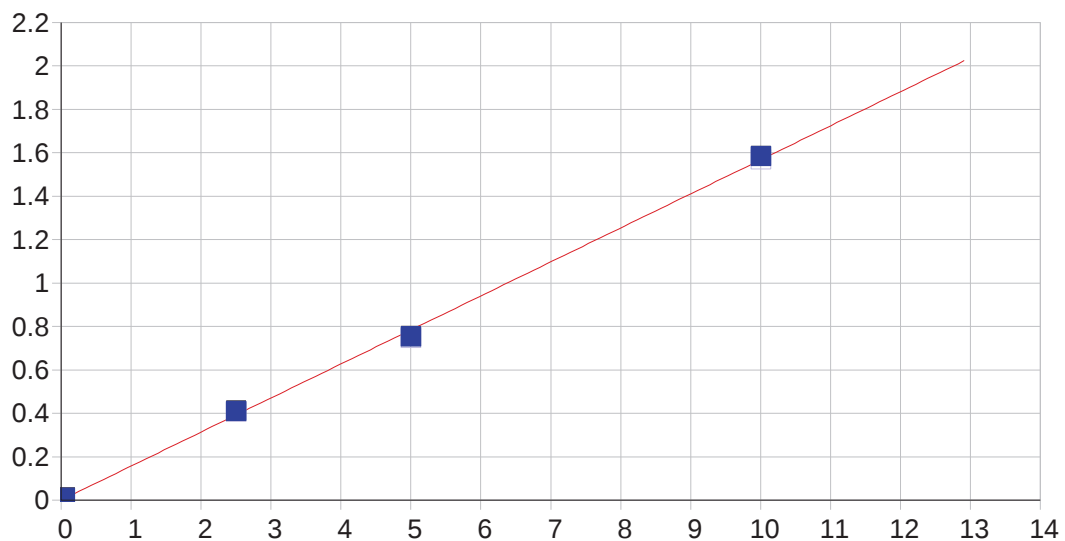


Se 196.090 {472}

Date of Fit: 7/27/2017 12:47:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000538 Re-Slope: 1.000000
 A1 (Gain): 0.124912 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.002012
 Predicted MQL: 0.006707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.02000	.02040	.000	1.99	.00308	.000	1
S3	2.5000	2.5981	.098	3.92	.32526	.001	1
S4	5.0000	4.8324	-.168	-3.35	.60453	.001	1
S5	10.000	10.069	.069	.691	1.2590	.001	1

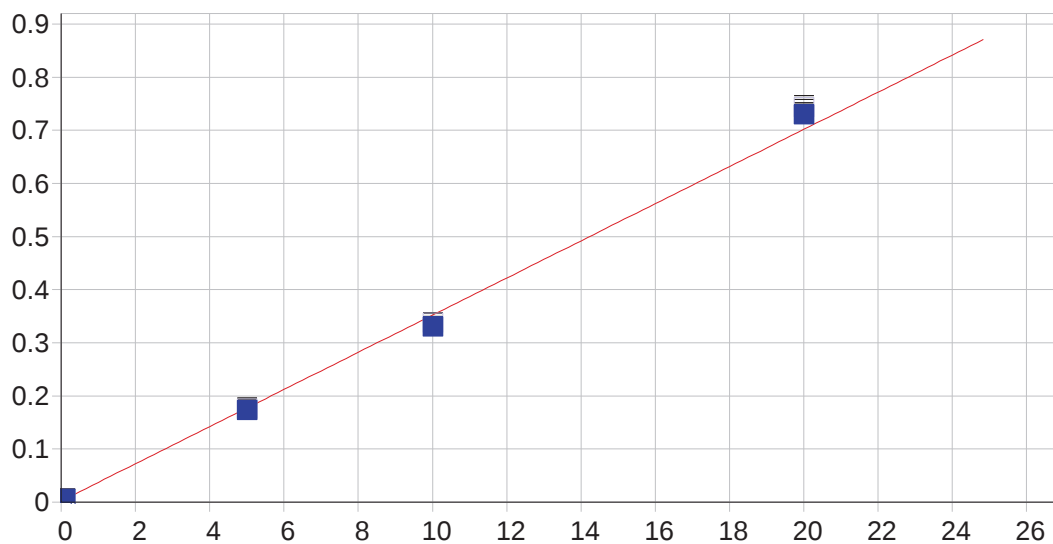


Sb 206.833 {463}

Date of Fit: 7/27/2017 12:47:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.156738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999594 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.001724
 Predicted MQL: 0.005746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.05000	.05092	.001	1.84	.00818	.000	1
S3	2.5000	2.6103	.110	4.41	.40572	.001	1
S4	5.0000	4.7969	-.203	-4.06	.74478	.001	1
S5	10.000	10.092	.092	.919	1.5674	.002	1

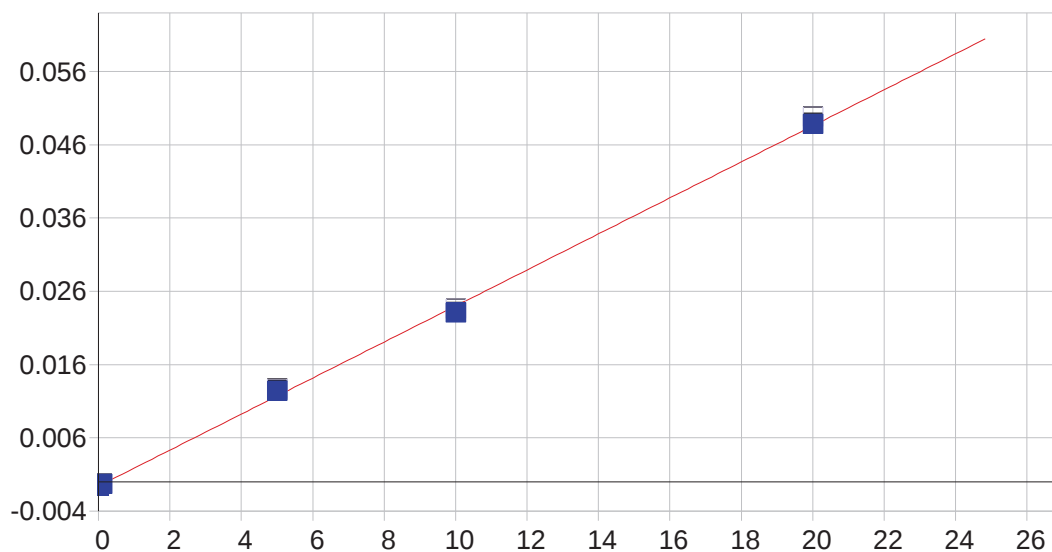


Al 308.215 {109}

Date of Fit: 7/27/2017 12:47:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002277 Re-Slope: 1.000000
 A1 (Gain): 0.034978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998958 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.004199
 Predicted MQL: 0.013997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00228	.000	1
S1	.10000	.08675	-.013	-13.3	.00555	.000	1
S3	5.0000	4.8577	-.142	-2.85	.17560	.001	1
S4	10.000	9.3712	-.629	-6.29	.33688	.001	1
S5	20.000	20.785	.785	3.93	.74293	.003	1



AI 309.271 {109}

Date of Fit: 7/27/2017 12:47:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000587

Re-Slope: 1.000000

A1 (Gain): 0.002459

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999572

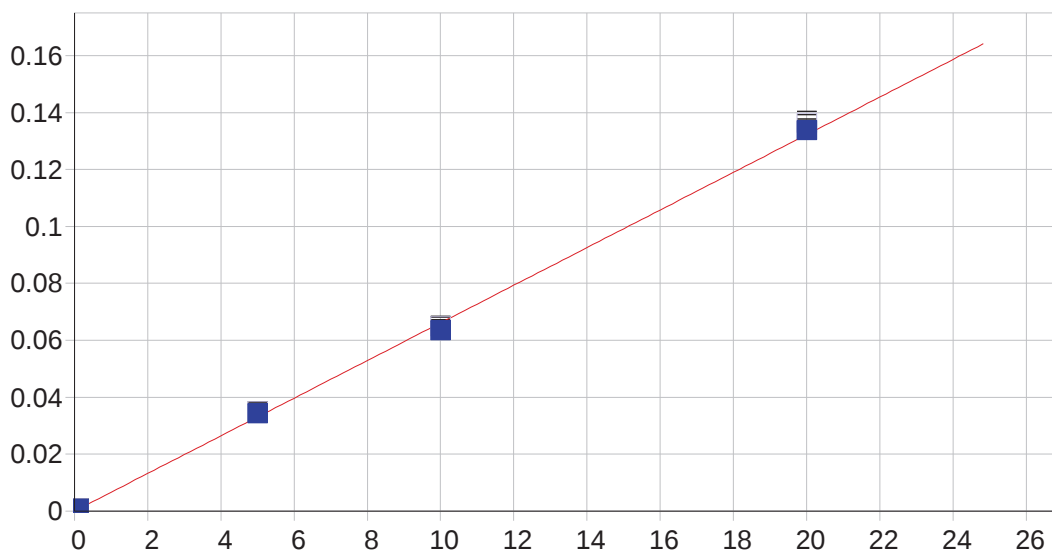
Status: OK.

Std Error of Est: 0.000006

Predicted MDL: 0.030238

Predicted MQL: 0.100794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.10000	.09571	-.004	-4.29	-.00034	.000	1
S3	5.0000	5.2852	.285	5.70	.01265	.000	1
S4	10.000	9.6216	-.378	-3.78	.02355	.000	1
S5	20.000	20.098	.098	.489	.04979	.000	1

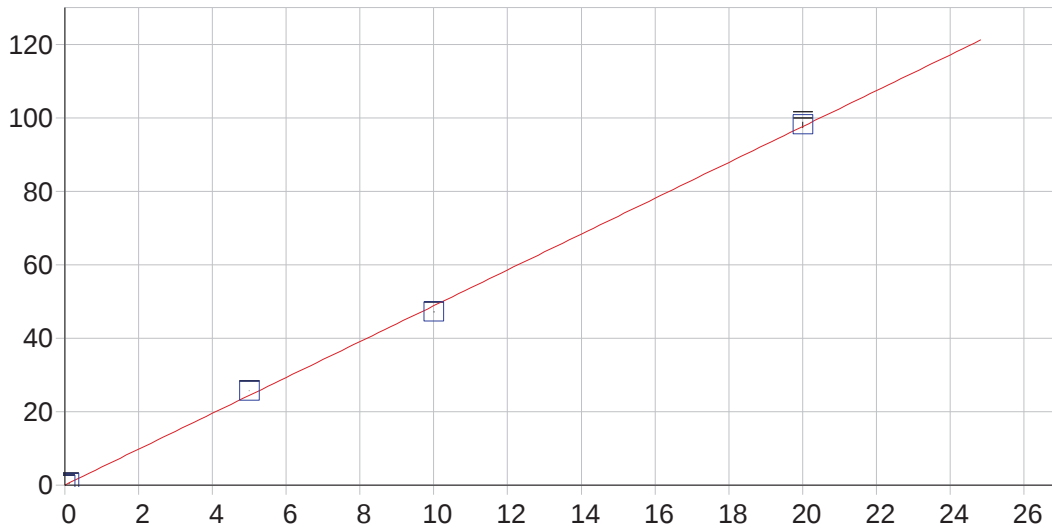


Al 396.152 { 85}

Date of Fit: 7/27/2017 12:47:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
A1 (Gain): 0.006609 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999650 Status: OK.
Std Error of Est: 0.000014
Predicted MDL: 0.015639
Predicted MQL: 0.052131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00004	.000	1
S1	.10000	.10827	.008	8.27	.00080	.000	1
S3	5.0000	5.1693	.169	3.39	.03484	.000	1
S4	10.000	9.5935	-.406	-4.06	.06473	.000	1
S5	20.000	20.229	.229	1.14	.13630	.001	1

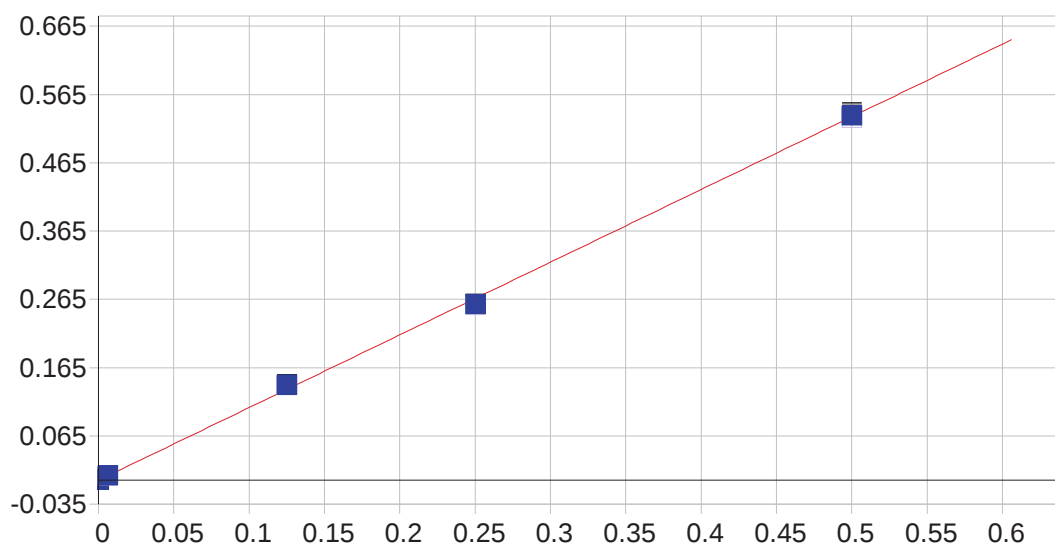


Ba 493.409 { 68}

Date of Fit: 7/27/2017 12:47:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.040945 Re-Slope: 1.000000
A1 (Gain): 4.878318 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999654 Status: OK.
Std Error of Est: 0.009819
Predicted MDL: 0.000714
Predicted MQL: 0.002381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.04093	.002	1
S1	.10000	.10203	.002	2.03	.53866	.002	1
S3	5.0000	5.2446	.245	4.89	25.626	.065	1
S5	20.000	20.098	.098	.488	98.083	.879	1
S4	10.000	9.6558	-.344	-3.44	47.145	.012	1

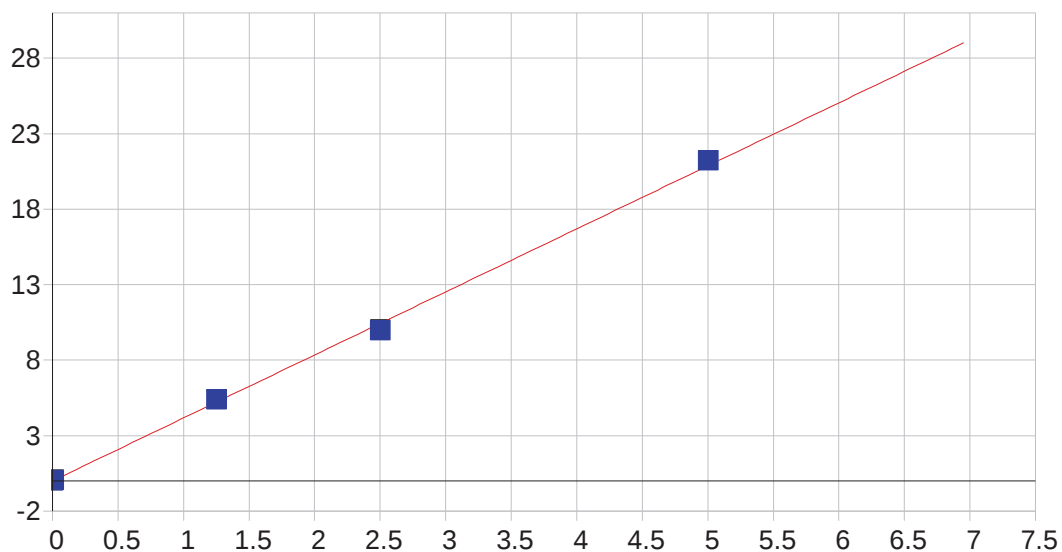


Be 234.861 {144}

Date of Fit: 7/27/2017 12:47:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
 A1 (Gain): 1.064855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.000067
 Predicted MQL: 0.000225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.00600	.00627	.000	4.53	.00658	.000	1
S3	.12500	.13115	.006	4.92	.13875	.000	1
S4	.25000	.24201	-.008	-3.20	.25592	.000	1
S5	.50000	.50157	.002	.313	.53056	.004	1

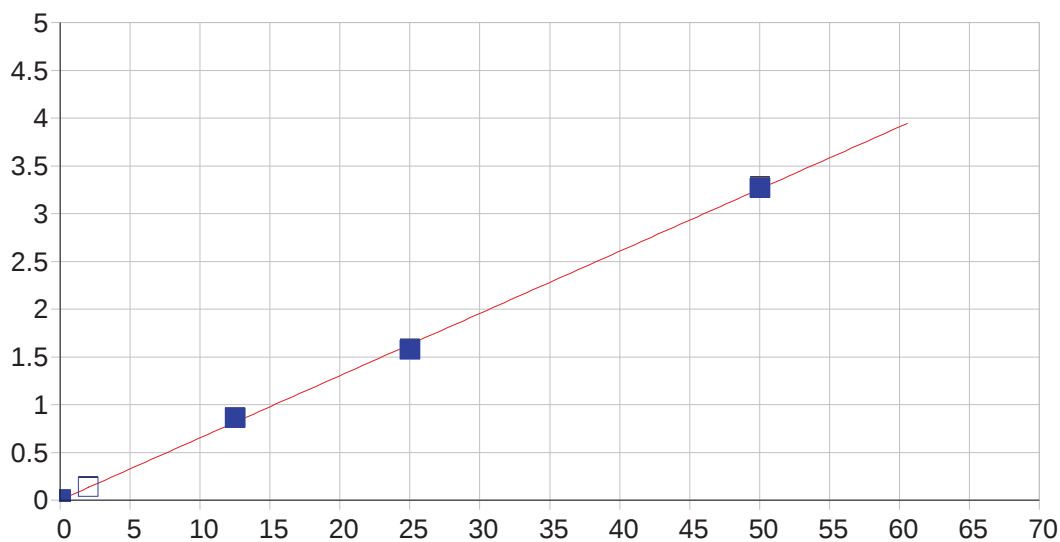


Cd 226.502 {449}

Date of Fit: 7/27/2017 12:47:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000484 Re-Slope: 1.000000
 A1 (Gain): 4.174141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999588 Status: OK.
 Std Error of Est: 0.001122
 Predicted MDL: 0.000096
 Predicted MQL: 0.000320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.00600	.00602	.000	.269	.02465	.001	1
S3	1.2500	1.2843	.034	2.75	5.3613	.001	1
S4	2.5000	2.3875	-.113	-4.50	9.9668	.010	1
S5	5.0000	5.0781	.078	1.56	21.199	.009	1

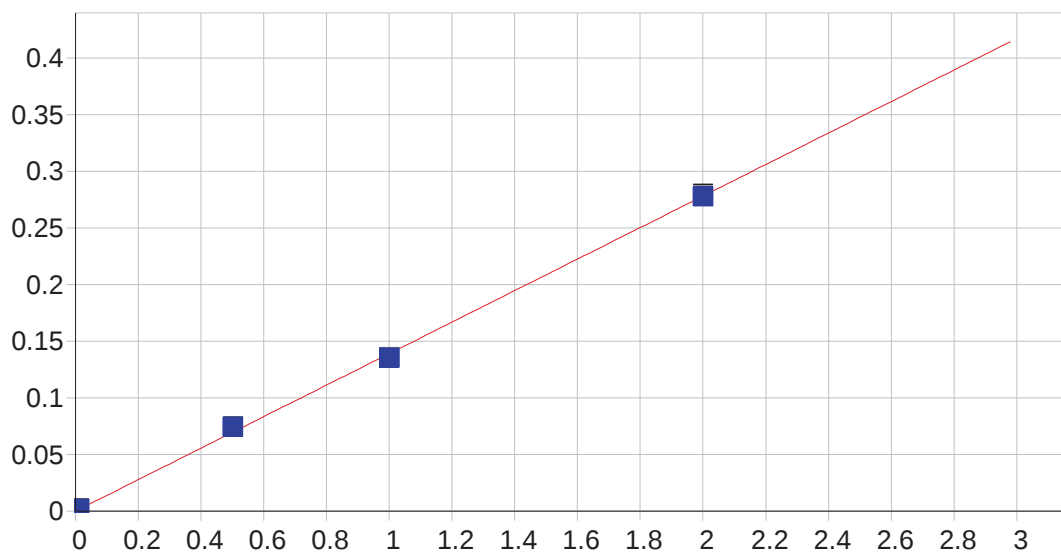


Ca 373.690 { 90}

Date of Fit: 7/27/2017 12:47:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001484 Re-Slope: 1.000000
 A1 (Gain): 0.065107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.000961
 Predicted MDL: 0.016256
 Predicted MQL: 0.054188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0530	.053	2.65	.13515	.001	1
S0	.00000	-.00010	.000	.000	.00148	.000	1
S3	12.500	13.165	.665	5.32	.85888	.007	1
S4	25.000	24.158	-.842	-3.37	1.5749	.003	1
S5	50.000	50.124	.124	.248	3.2660	.011	1

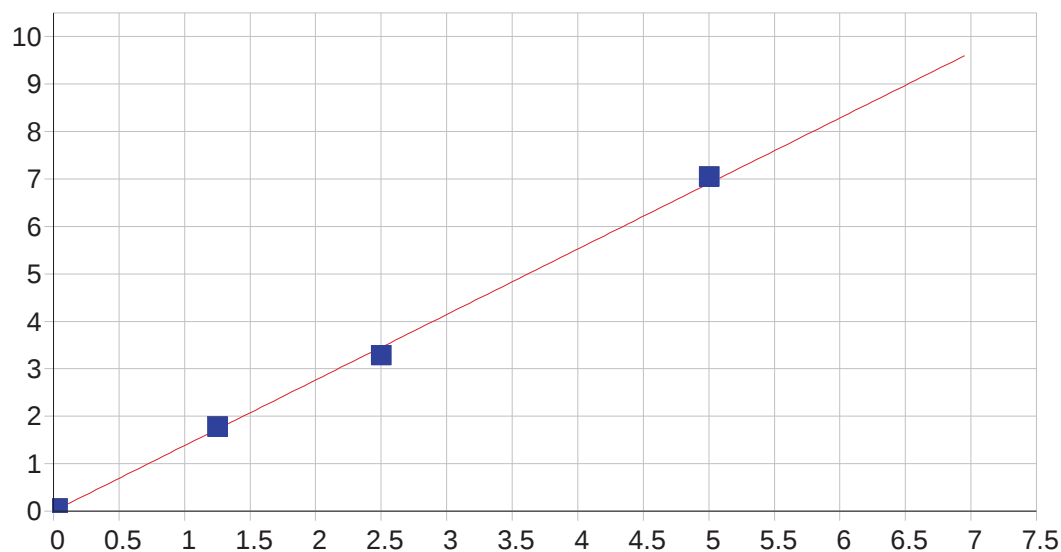


Cr 267.716 {126}

Date of Fit: 7/27/2017 12:47:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.139125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999542 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000612
 Predicted MQL: 0.002041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01109	.001	10.9	.00155	.000	1
S3	.50000	.53338	.033	6.68	.07429	.000	1
S4	1.0000	.97066	-.029	-2.93	.13520	.000	1
S5	2.0000	1.9949	-.005	-.256	.27785	.002	1

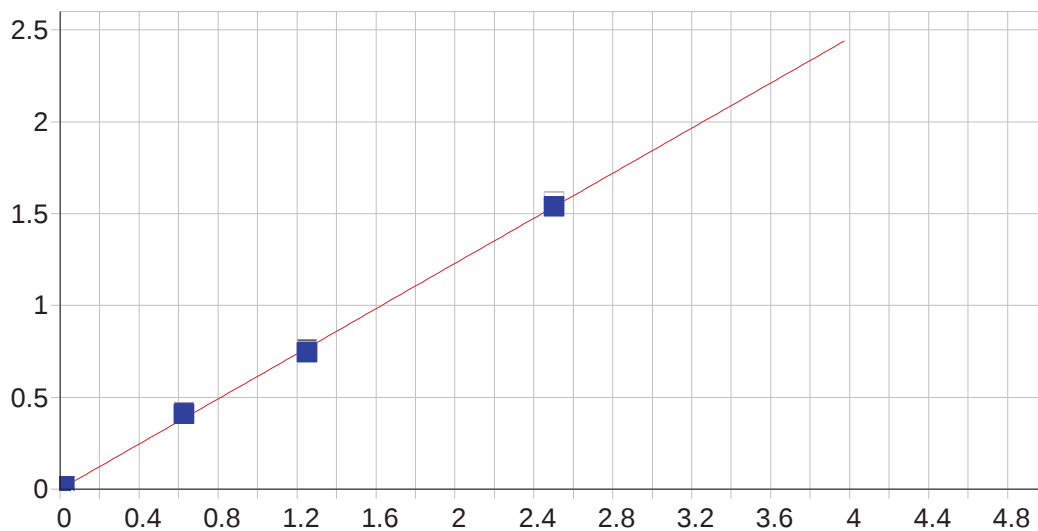


Co 228.616 {447}

Date of Fit: 7/27/2017 12:47:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001477 Re-Slope: 1.000000
 A1 (Gain): 1.380616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999468 Status: OK.
 Std Error of Est: 0.000944
 Predicted MDL: 0.000259
 Predicted MQL: 0.000864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00148	.000	1
S1	.03000	.02947	-.001	-1.76	.04190	.000	1
S3	1.2500	1.2830	.033	2.64	1.7744	.000	1
S4	2.5000	2.3712	-.129	-5.15	3.2784	.003	1
S5	5.0000	5.0963	.096	1.93	7.0438	.000	1

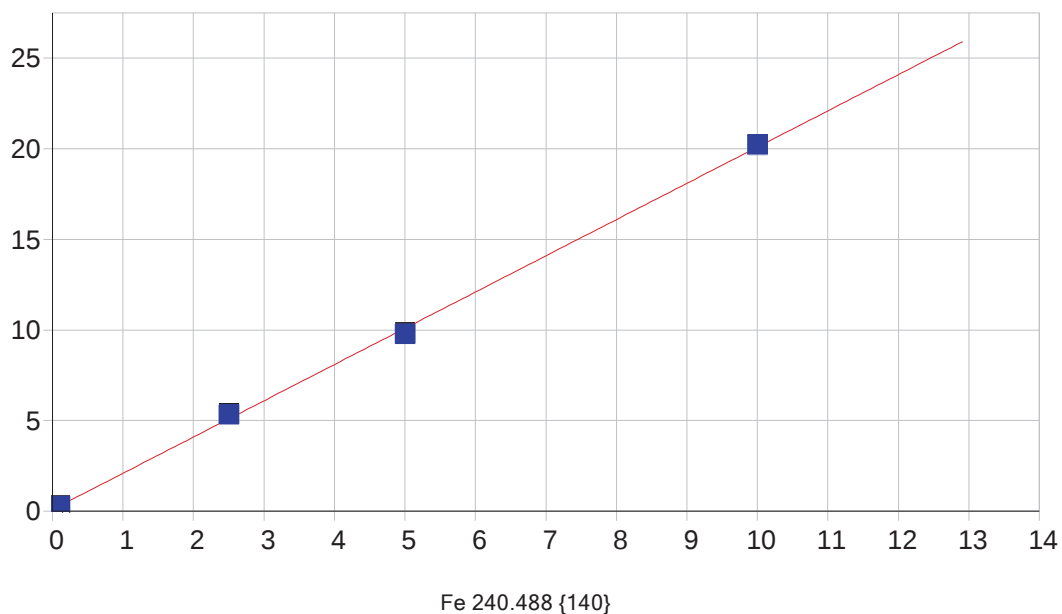


Cu 224.700 {450}

Date of Fit: 7/27/2017 12:47:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.614054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999568 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.000565
 Predicted MQL: 0.001882

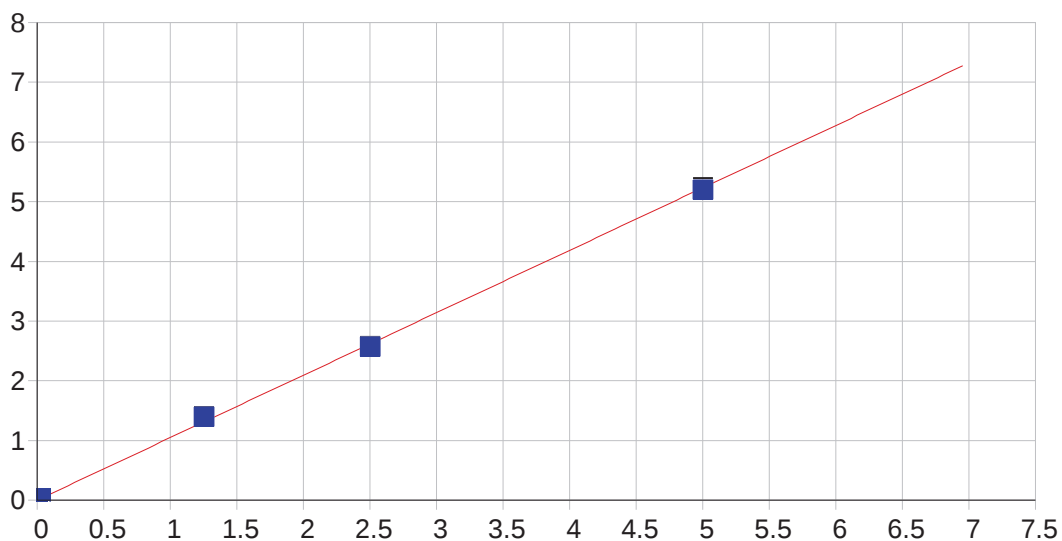
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.02000	.02188	.002	9.40	.01379	.000	1
S3	.62500	.66390	.039	6.22	.41523	.000	1
S4	1.2500	1.2089	-.041	-3.29	.75731	.001	1
S5	2.5000	2.5003	.000	.012	1.5651	.001	1

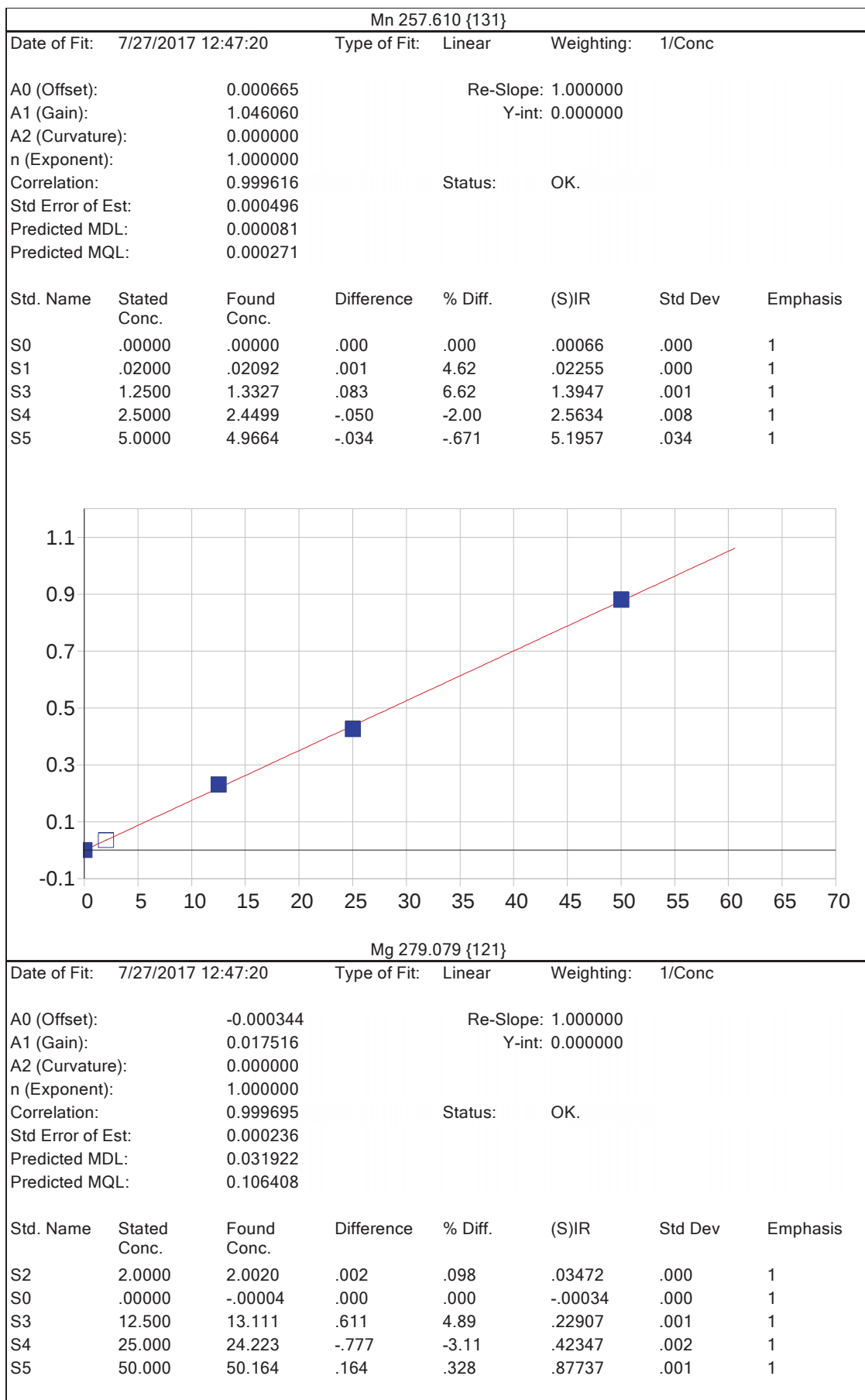


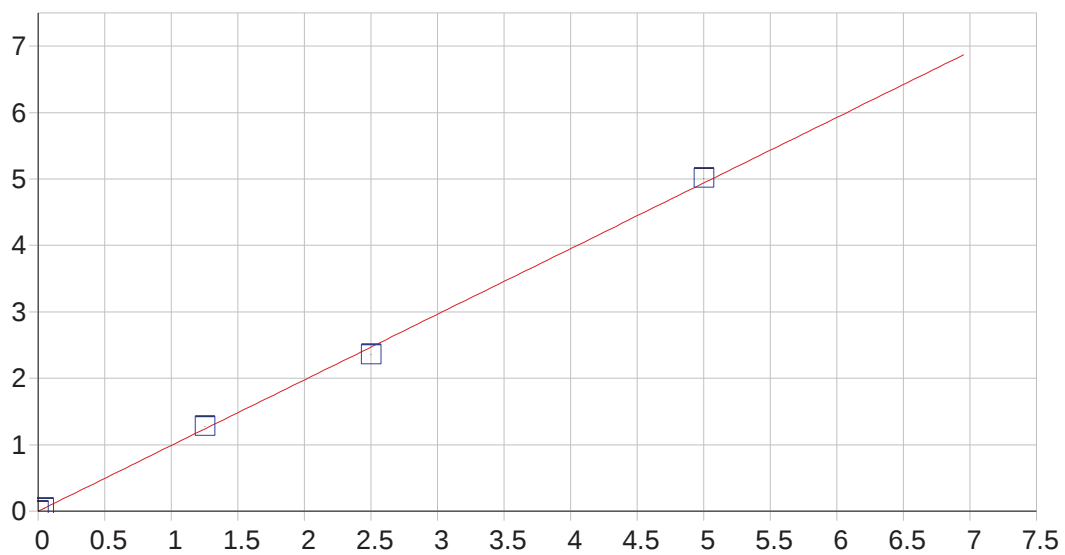
Date of Fit: 7/27/2017 12:47:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.090964 Re-Slope: 1.000000
 A1 (Gain): 2.000230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.002813
 Predicted MDL: 0.007979
 Predicted MQL: 0.026596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.09098	.004	1
S1	.10000	.08850	-.011	-11.5	.26777	.028	1
S3	2.5000	2.6143	.114	4.57	5.3111	.056	1
S4	5.0000	4.8416	-.158	-3.17	9.7572	.064	1
S5	10.000	10.056	.056	.556	20.168	.021	1





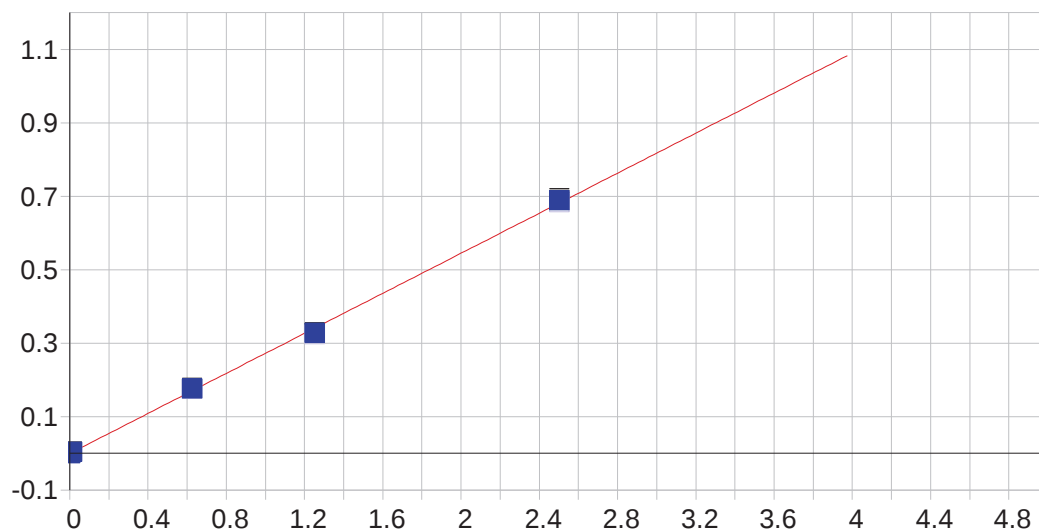


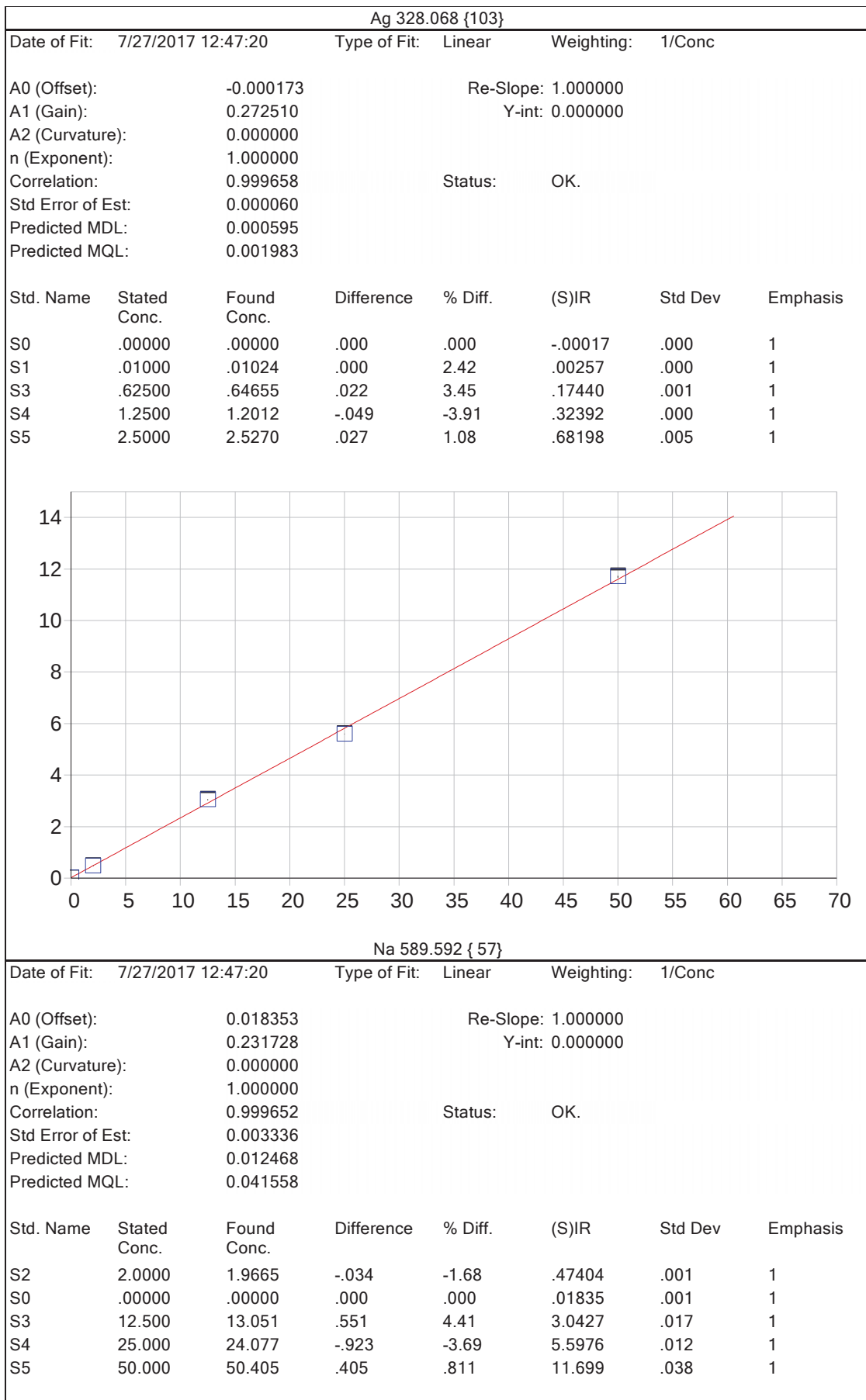
Ni 231.604 {445}

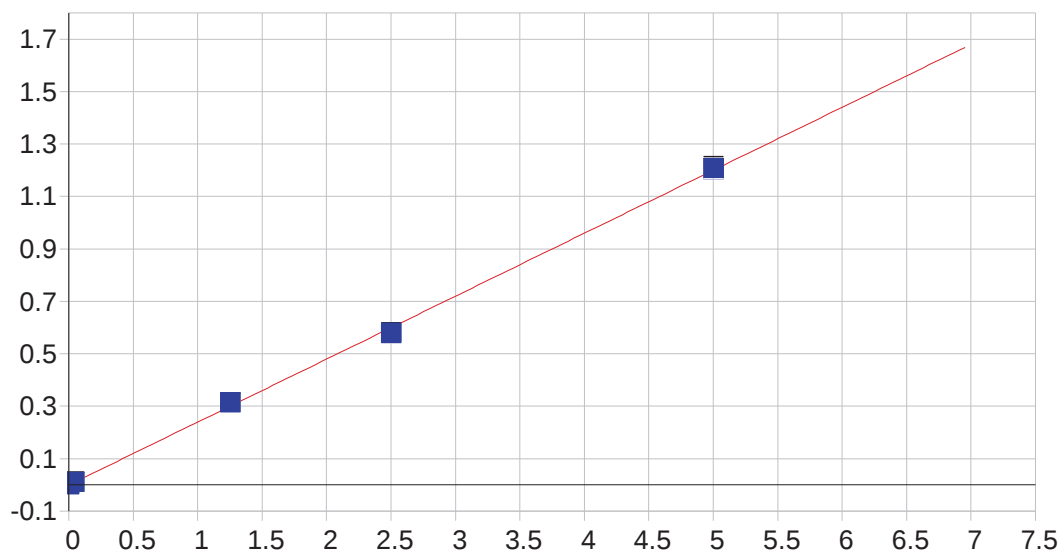
Date of Fit: 7/27/2017 12:47:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.987828 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999563 Status: OK.
 Std Error of Est: 0.000707
 Predicted MDL: 0.000401
 Predicted MQL: 0.001338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.04000	.04023	.000	.567	.04008	.000	1
S3	1.2500	1.2912	.041	3.30	1.2759	.002	1
S4	2.5000	2.3854	-.115	-4.58	2.3567	.003	1
S5	5.0000	5.0732	.073	1.46	5.0118	.003	1





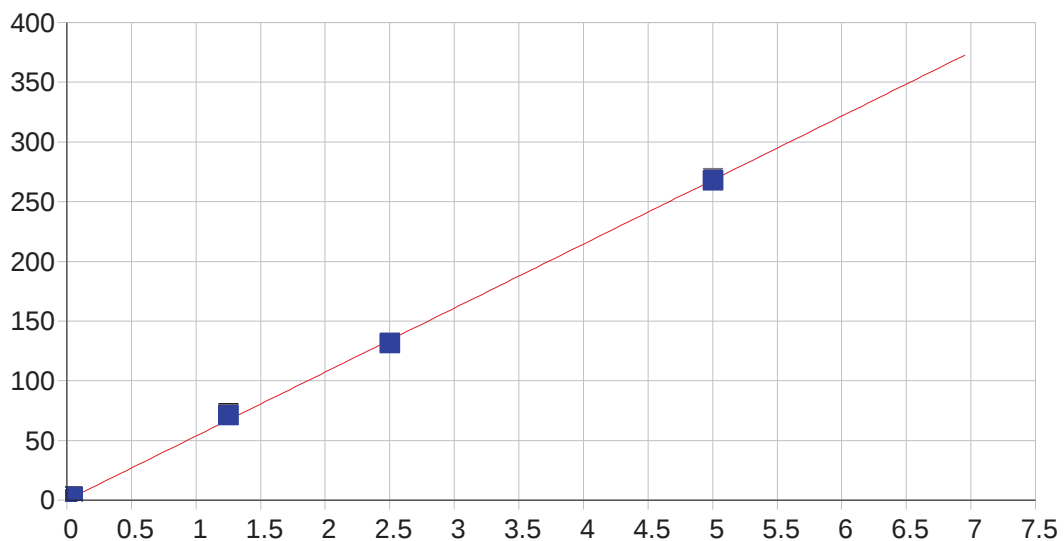


V 292.402 {115}

Date of Fit: 7/27/2017 12:47:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.240012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999678 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.000500
 Predicted MQL: 0.001665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.04000	.03929	-.001	-1.78	.00904	.000	1
S3	1.2500	1.3062	.056	4.50	.31134	.001	1
S4	2.5000	2.4153	-.085	-3.39	.57560	.002	1
S5	5.0000	5.0292	.029	.584	1.1991	.007	1

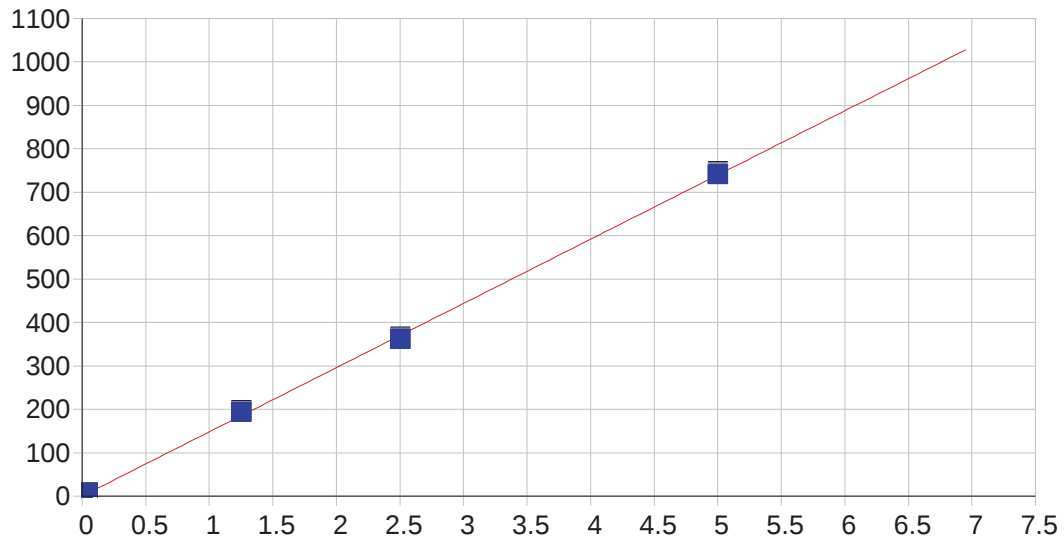


Zn 206.200 {163}

Date of Fit: 7/27/2017 12:47:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.073563 Re-Slope: 1.000000
 A1 (Gain): 53.597812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.031784
 Predicted MDL: 0.000395
 Predicted MQL: 0.001317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.07341	.018	1
S1	.04000	.04172	.002	4.29	2.3225	.010	1
S3	1.2500	1.3189	.069	5.51	71.135	1.18	1
S4	2.5000	2.4412	-.059	-2.35	131.66	.389	1
S5	5.0000	4.9883	-.012	-.235	268.93	.234	1

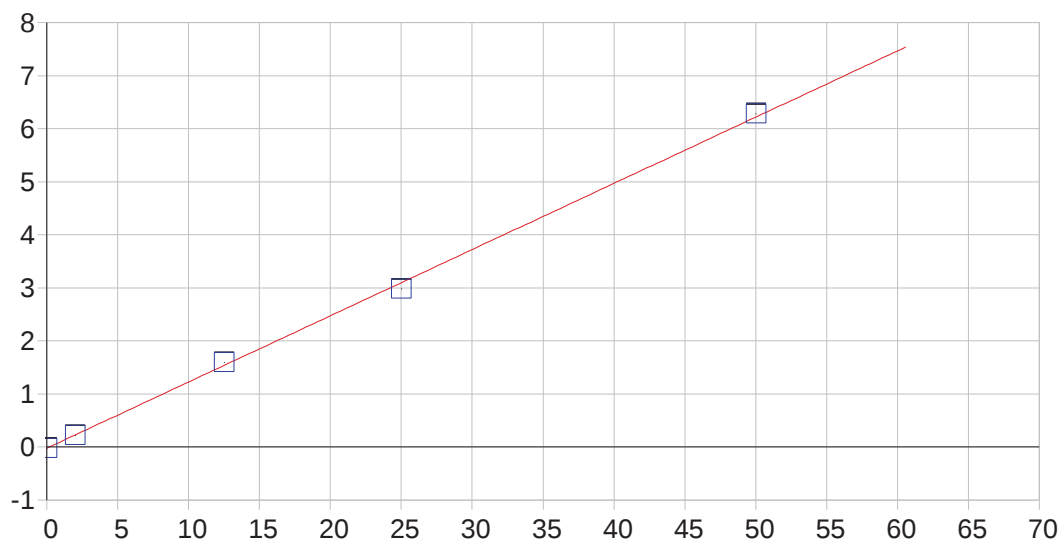


Zn 213.856 {458}

Date of Fit: 7/27/2017 12:47:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.221893 Re-Slope: 1.000000
 A1 (Gain): 147.888544 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.074391
 Predicted MDL: 0.000080
 Predicted MQL: 0.000268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.22159	.027	1
S1	.04000	.04124	.001	3.11	6.3576	.084	1
S3	1.2500	1.3043	.054	4.35	194.15	2.53	1
S4	2.5000	2.4409	-.059	-2.36	363.26	2.48	1
S5	5.0000	5.0035	.004	.071	744.31	3.51	1



K 766.490 { 44}

Date of Fit: 7/27/2017 12:47:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.021646

Re-Slope: 1.000000

A1 (Gain): 0.124775

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999676

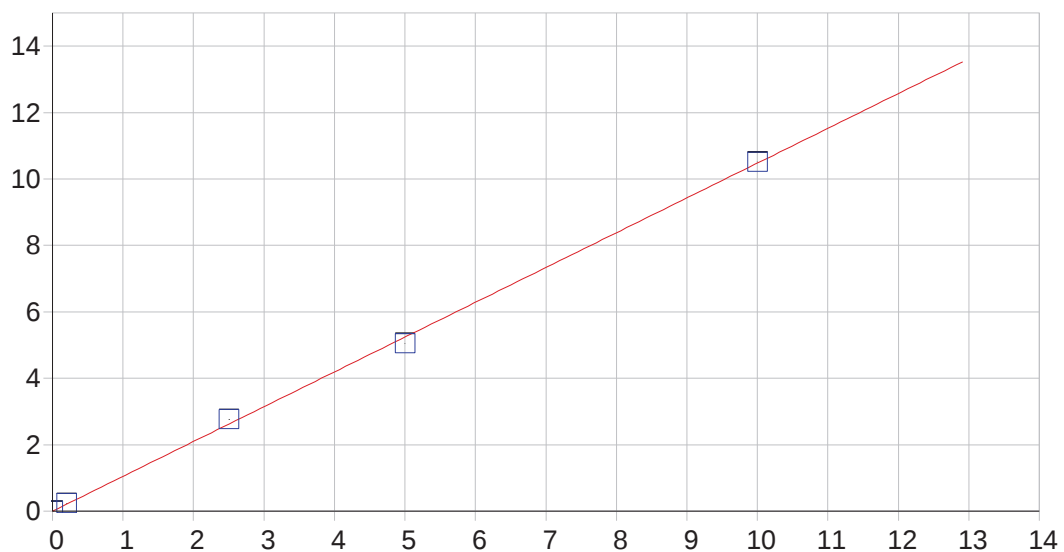
Status: OK.

Std Error of Est: 0.001734

Predicted MDL: 0.031284

Predicted MQL: 0.104279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9500	-.050	-2.50	.22166	.001	1
S0	.00000	.00003	.000	.000	-.02164	.003	1
S3	12.500	12.951	.451	3.61	1.5943	.002	1
S4	25.000	24.067	-.933	-3.73	2.9813	.001	1
S5	50.000	50.533	.533	1.07	6.2835	.008	1

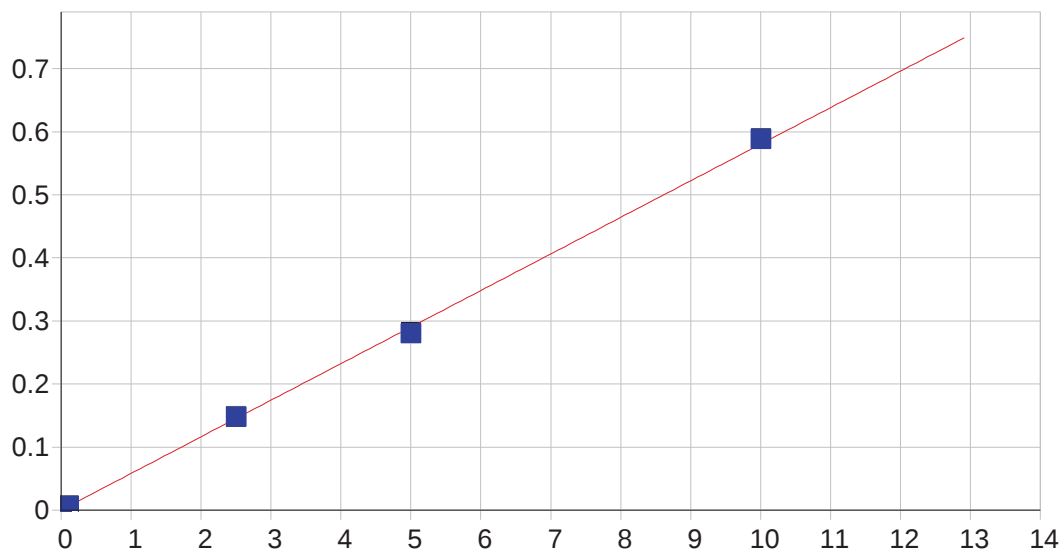


Mo 202.030 {467}

Date of Fit: 7/27/2017 12:47:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001090 Re-Slope: 1.000000
 A1 (Gain): 1.047674 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999572 Status: OK.
 Std Error of Est: 0.002355
 Predicted MDL: 0.000268
 Predicted MQL: 0.000893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00107	.000	1
S1	.20000	.21421	.014	7.10	.22551	.000	1
S3	2.5000	2.6375	.138	5.50	2.7644	.001	1
S4	5.0000	4.8196	-.180	-3.61	5.0504	.000	1
S5	10.000	10.029	.029	.287	10.508	.006	1

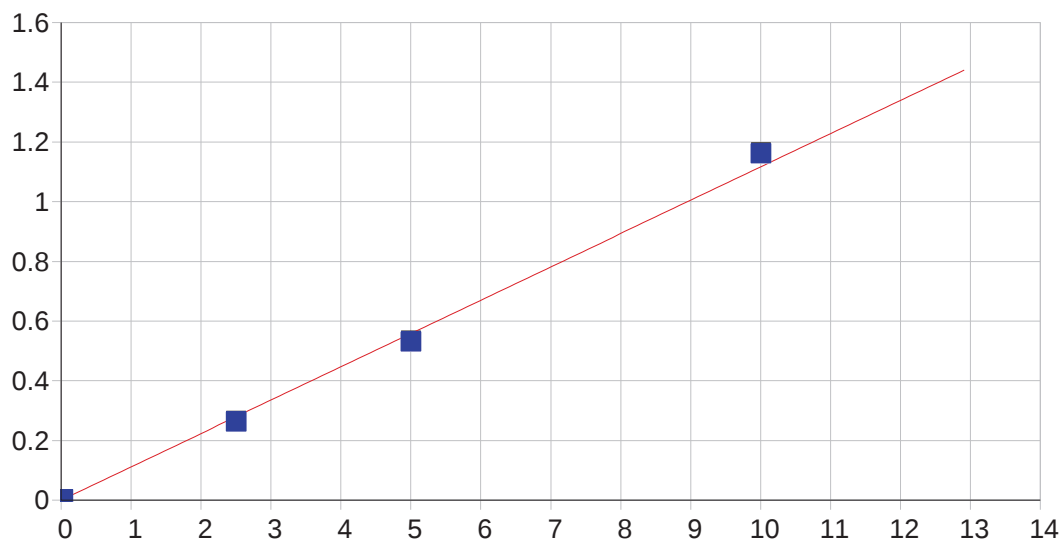


B 249.678 {135}

Date of Fit: 7/27/2017 12:47:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000334 Re-Slope: 1.000000
 A1 (Gain): 0.057984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.007632
 Predicted MQL: 0.025438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.10000	.09606	-.004	-3.94	.00588	.000	1
S3	2.5000	2.5470	.047	1.88	.14782	.000	1
S4	5.0000	4.8210	-.179	-3.58	.27949	.002	1
S5	10.000	10.136	.136	1.36	.58727	.001	1



S 182.034 {485}

Date of Fit: 7/27/2017 12:47:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000167

Re-Slope: 1.000000

A1 (Gain): 0.111609

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998907

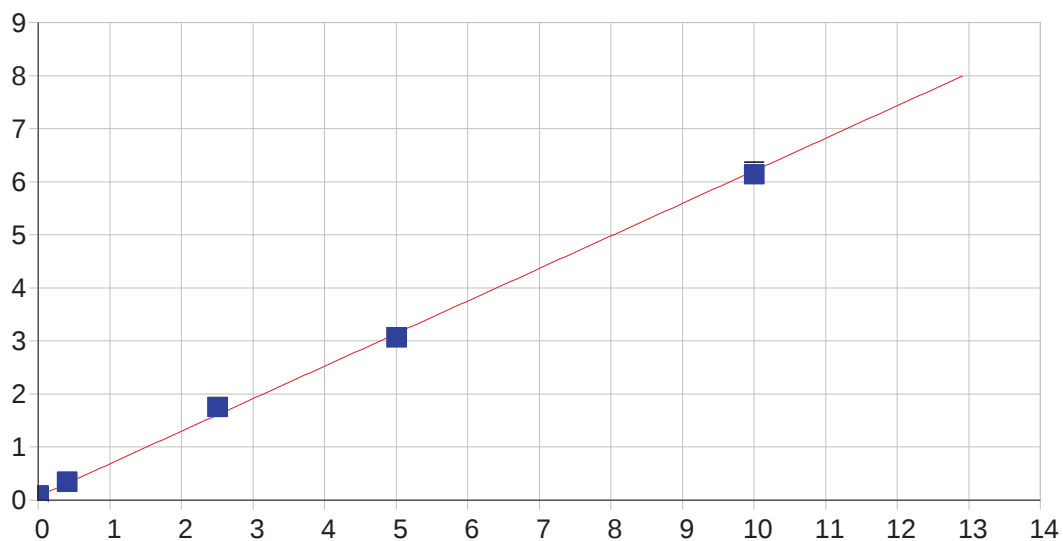
Status: OK.

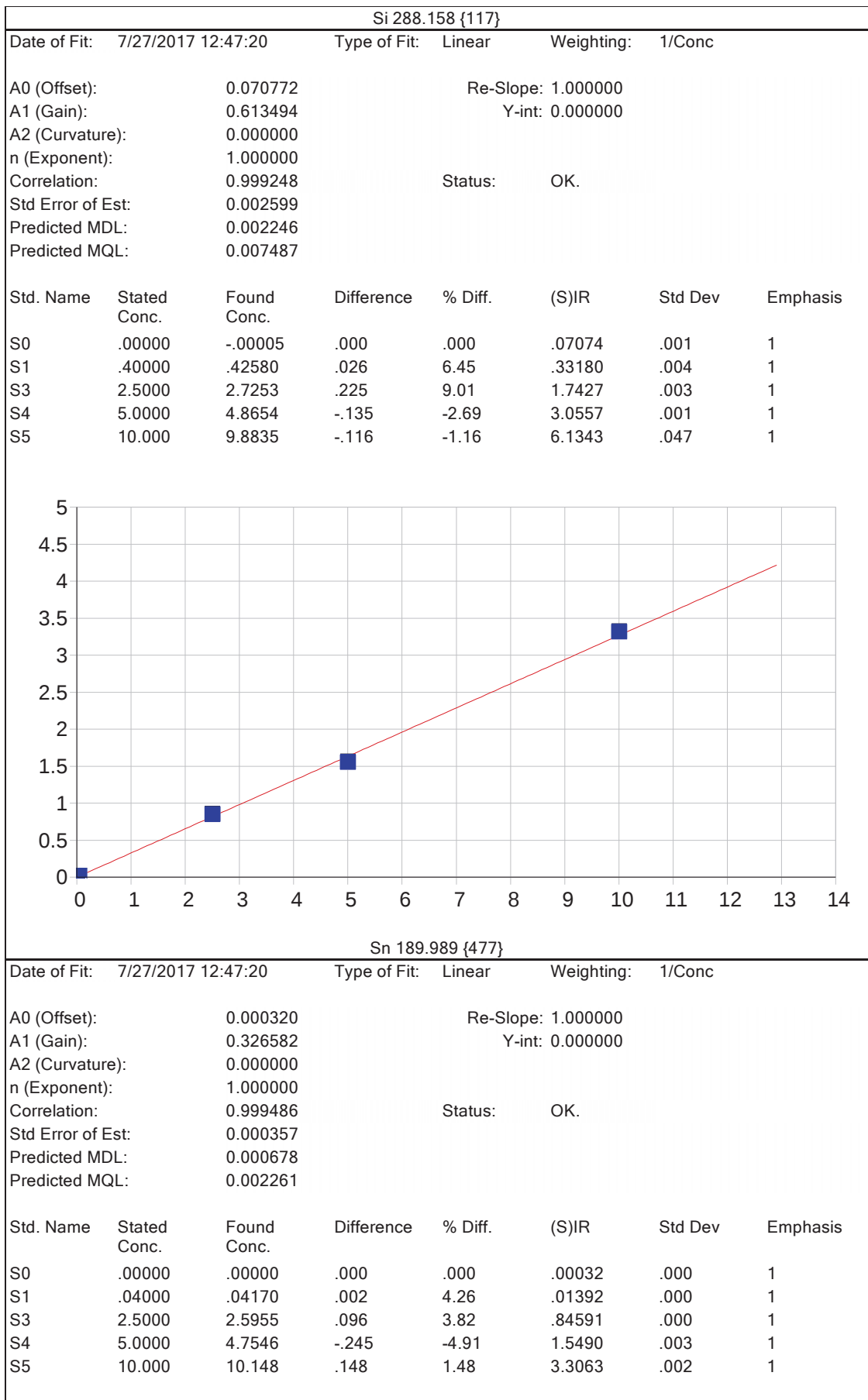
Std Error of Est: 0.000126

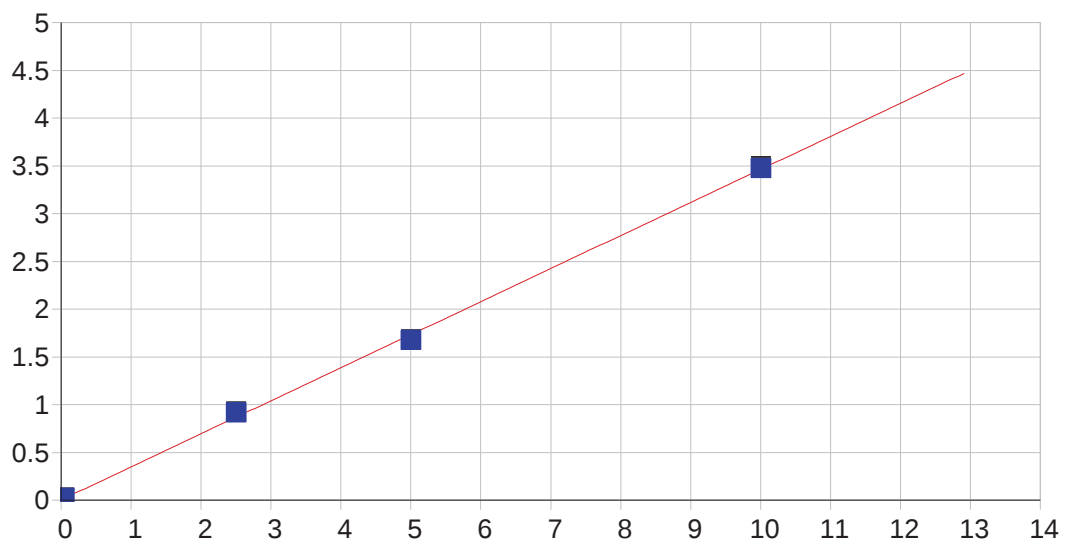
Predicted MDL: 0.002004

Predicted MQL: 0.006681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.02000	.01743	-.003	-12.9	.00205	.000	1
S3	2.5000	2.3506	-.149	-5.98	.26196	.000	1
S4	5.0000	4.7483	-.252	-5.03	.52902	.002	1
S5	10.000	10.404	.404	4.04	1.1591	.002	1





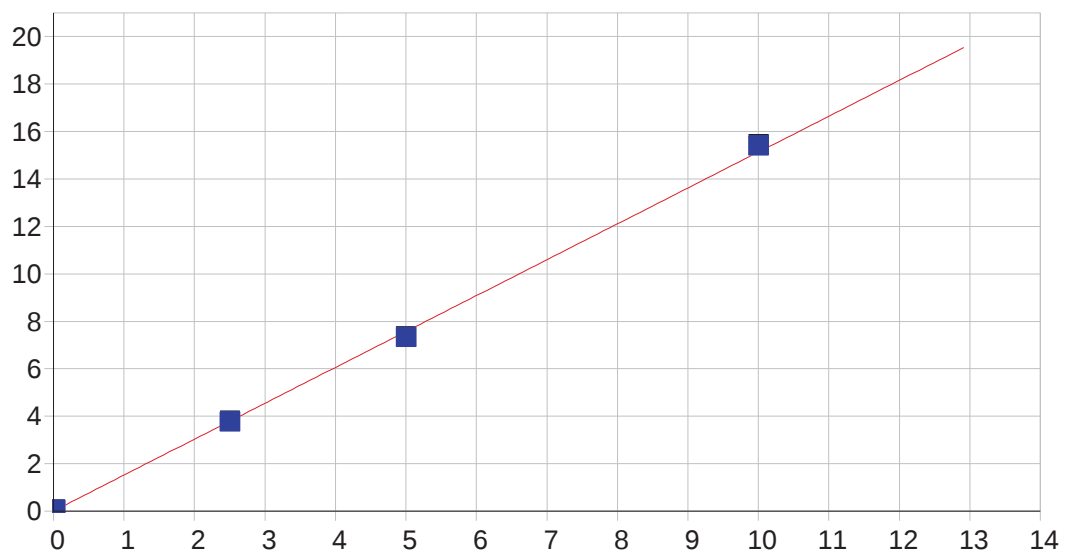


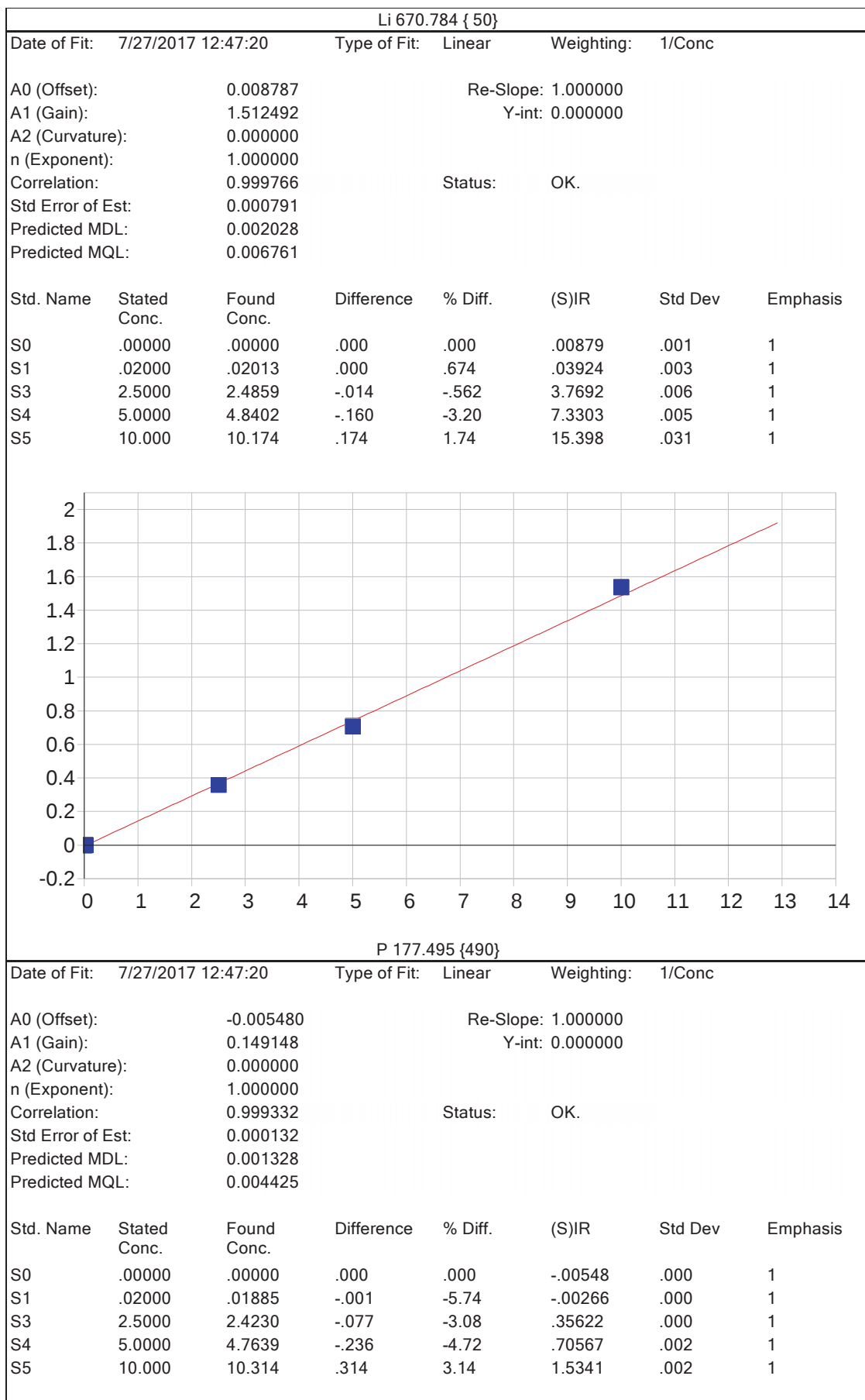
Ti 336.121 {100}

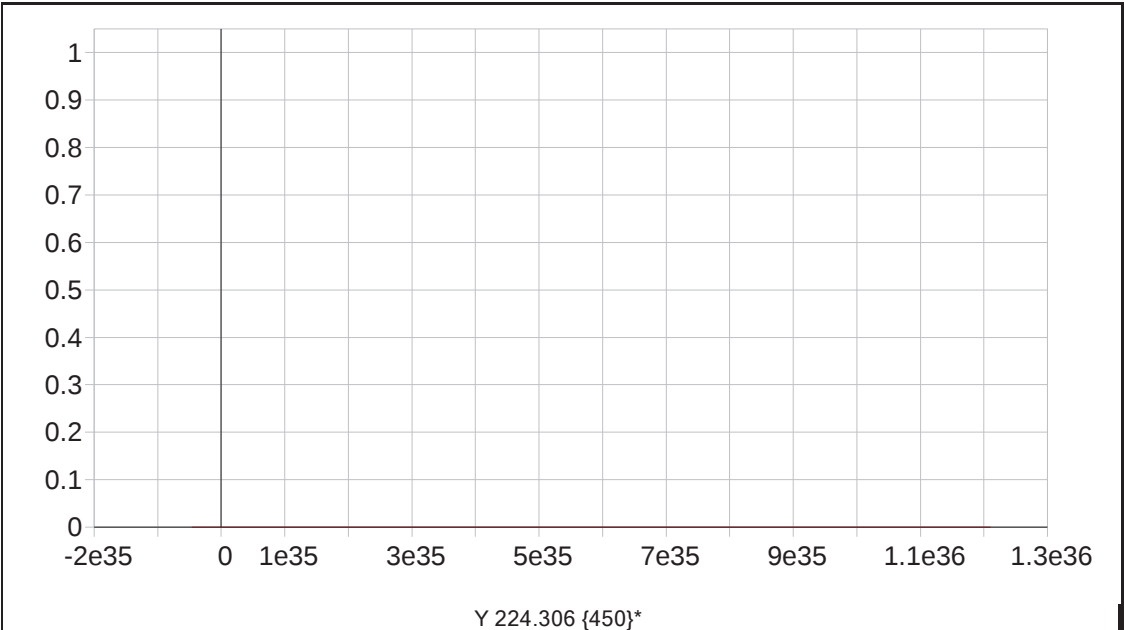
Date of Fit: 7/27/2017 12:47:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003046 Re-Slope: 1.000000
 A1 (Gain): 0.345880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999618 Status: OK.
 Std Error of Est: 0.000327
 Predicted MDL: 0.002148
 Predicted MQL: 0.007159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00304	.000	1
S1	.04000	.04355	.004	8.88	.01810	.001	1
S3	2.5000	2.6321	.132	5.28	.91304	.007	1
S4	5.0000	4.8274	-.173	-3.45	1.6719	.003	1
S5	10.000	10.037	.037	.370	3.4730	.014	1



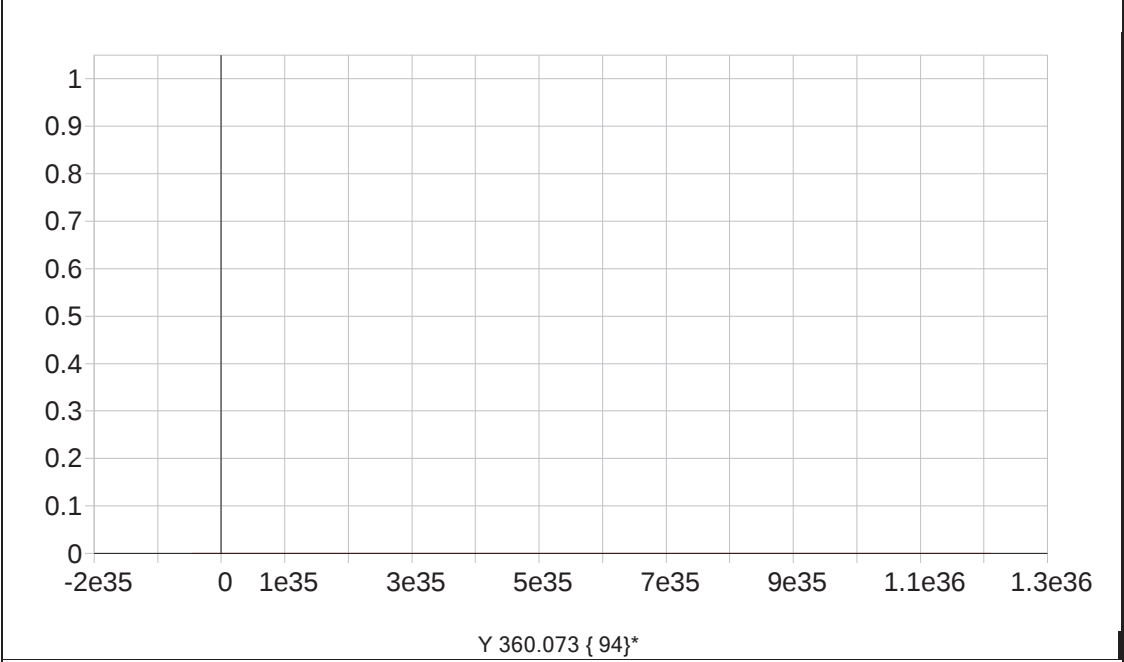




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

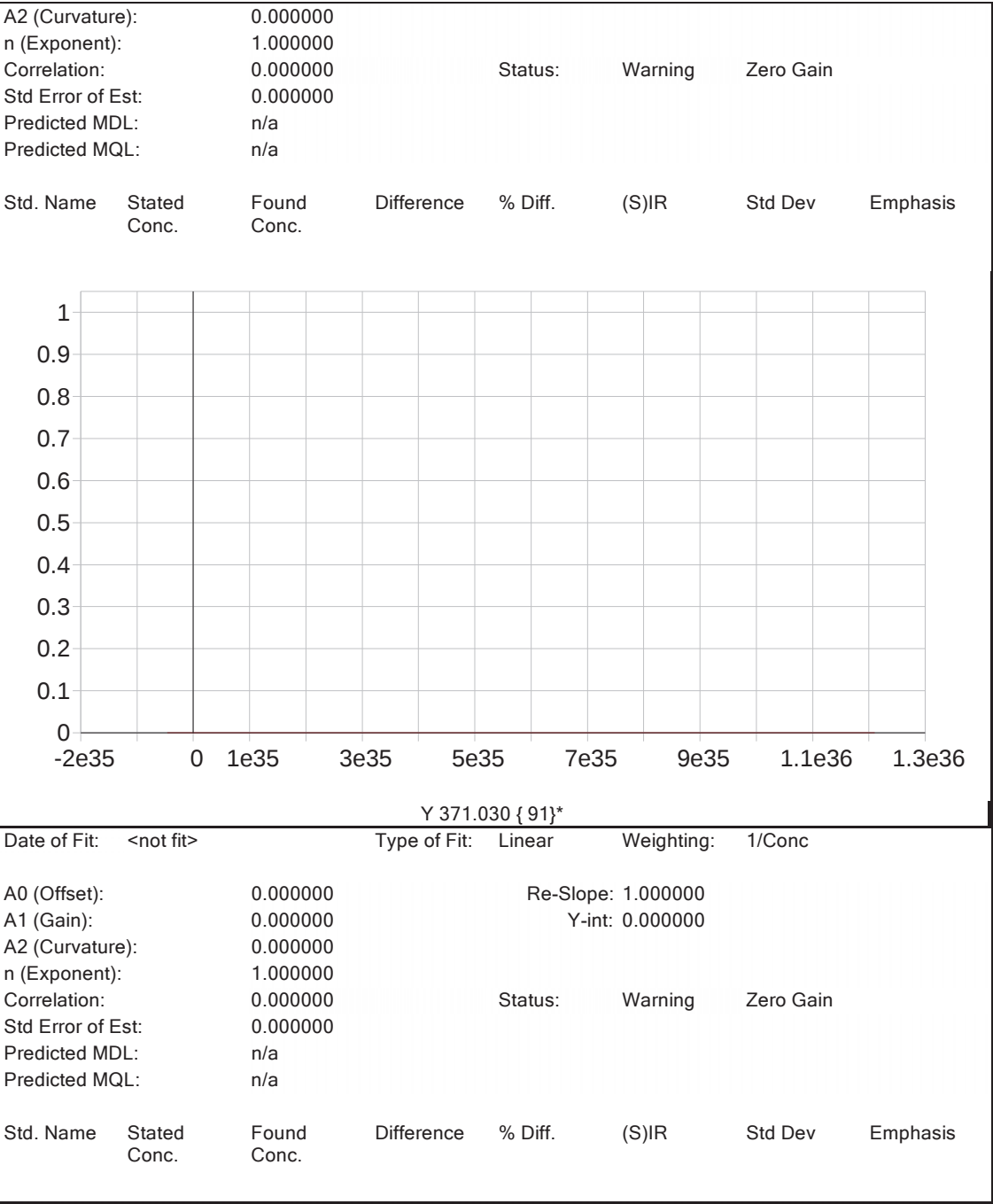
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

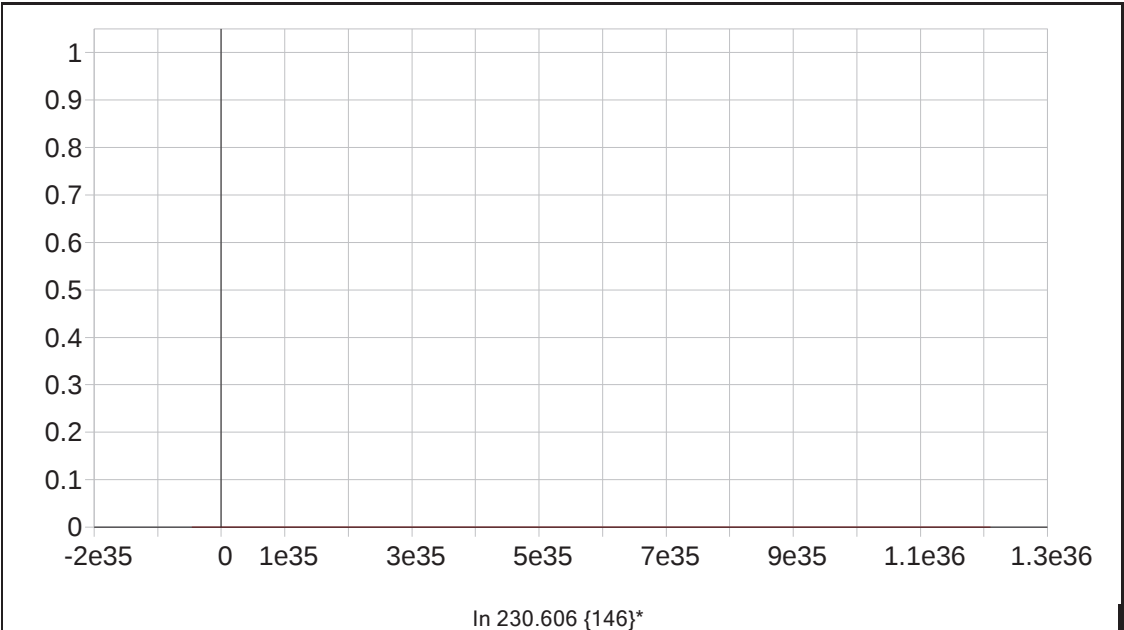
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

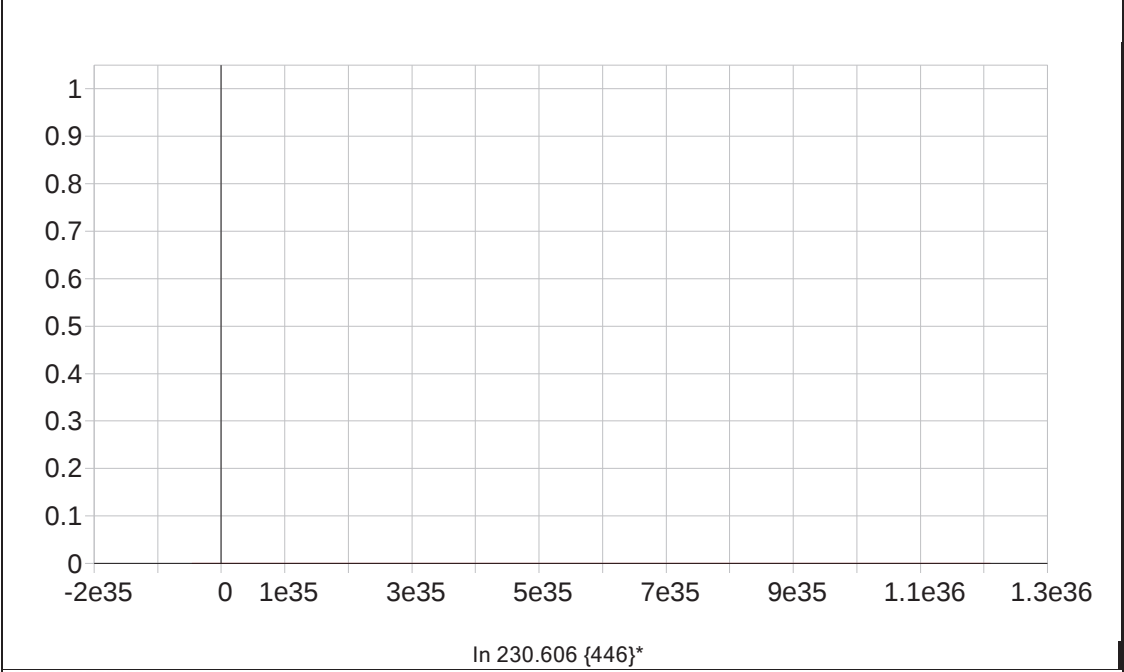




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

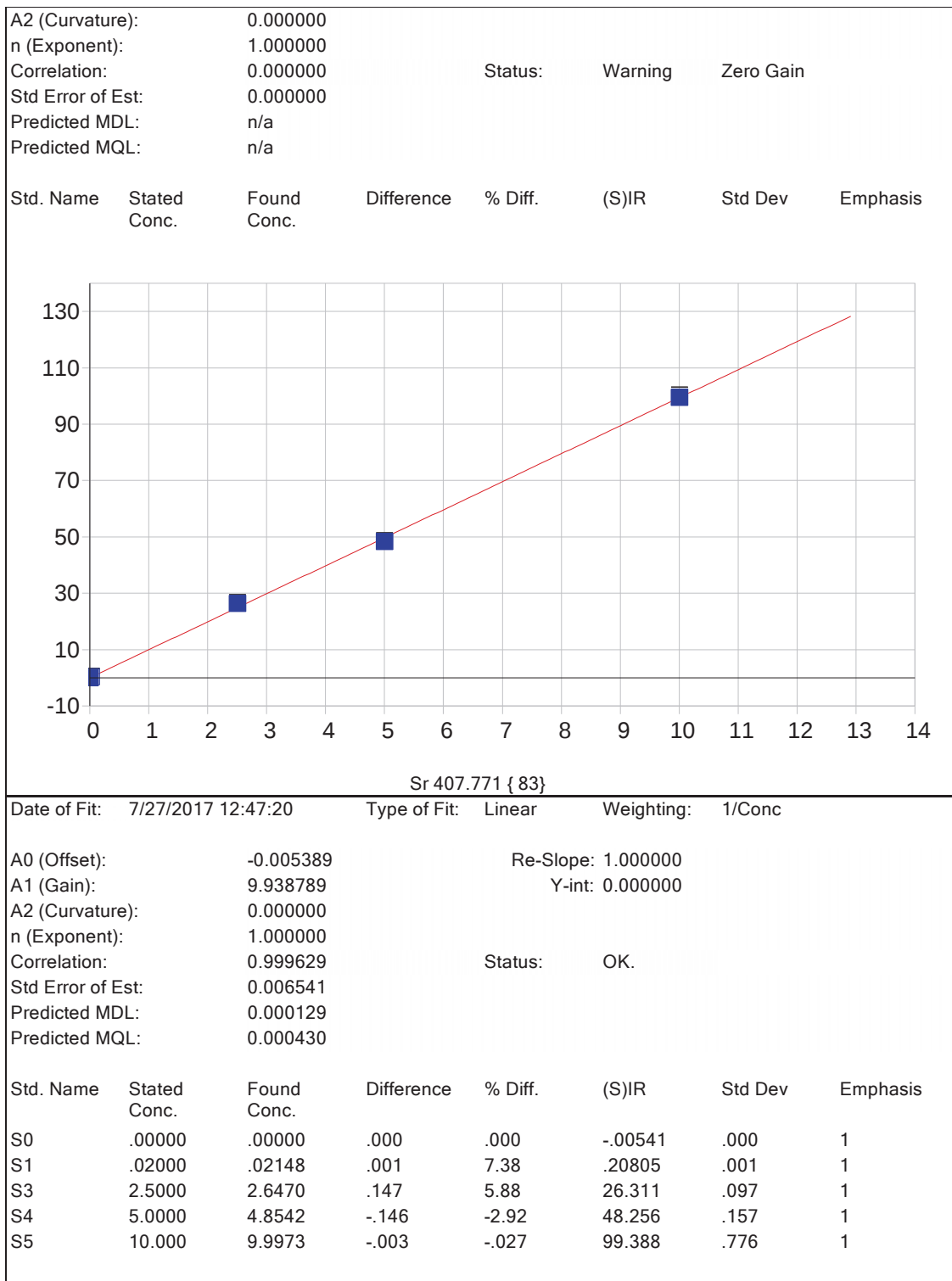
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



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

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



Sample Name: S0 Acquired: 7/27/2017 12:25:05 Type: Cal
Method: P4-ICP2(v2114) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	-.00049	-.00125	.00074	.00054	.00025	.00004	.04093	-.00003
Stddev	.00002	.00031	.00043	.00006	.00001	.00000	.00169	.00001
%RSD	3.1303	24.893	57.994	11.591	3.9394	9.9400	4.1237	27.598

#1	-.00050	-.00146	.00043	.00058	.00026	.00004	.03973	-.00004
#2	-.00048	-.00103	.00104	.00049	.00025	.00003	.04212	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00048	.00148	.00001	.00148	.00016	.09098	.00066	-.00034
Stddev	.00010	.00004	.00000	.00004	.00015	.00412	.00003	.00014
%RSD	20.764	2.4702	17.046	2.5919	95.436	4.5228	4.7313	40.396

#1	-.00041	.00145	.00001	.00150	.00005	.09389	.00068	-.00025
#2	-.00055	.00150	.00001	.00145	.00026	.08807	.00064	-.00044

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00034	-.00017	.01835	-.00024	.22159	-.02164	.00107	.00033
Stddev	.00007	.00003	.00090	.00002	.02683	.00311	.00025	.00021
%RSD	20.640	17.965	4.9087	8.2780	12.108	14.367	23.238	64.171

#1	.00039	-.00019	.01772	-.00025	.24056	-.02384	.00125	.00018
#2	.00029	-.00015	.01899	-.00023	.20262	-.01944	.00089	.00049

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00017	.07074	.00032	.00304	.00879	-.0055	-.00541	
Stddev	.00004	.00083	.00014	.00038	.00123	.0003	.00014	
%RSD	22.132	1.1729	44.277	12.460	13.986	4.866	2.6718	

#1	.00014	.07133	.00042	.00331	.00966	-.0057	-.00531	
#2	.00019	.07016	.00022	.00278	.00792	-.0053	-.00551	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4305.8	62483.	4647.9	93.541	3700.1			
Stddev	29.3	501.	11.1	.769	19.3			
%RSD	.68133	.80233	.23911	.82179	.52070			

#1	4285.1	62128.	4655.7	92.998	3686.4			
#2	4326.6	62837.	4640.0	94.085	3713.7			

Sample Name: S1 Acquired: 7/27/2017 12:29:12 Type: Cal
Method: P4-ICP2(v2114) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.00168	.00431	.00438	.00308	.00818	.00080	.53866	.00658
Stddev	.00005	.00009	.00039	.00001	.00032	.00002	.00201	.00003
%RSD	2.7075	2.0017	8.9399	.19208	3.8974	2.5275	.37278	.44814

#1	.00164	.00437	.00411	.00309	.00840	.00081	.53724	.00656
#2	.00171	.00425	.00466	.00308	.00795	.00078	.54008	.00660

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02465	.00155	.04190	.01379	.26777	.02255	.04008	.00257
Stddev	.00051	.00001	.00011	.00031	.02799	.00023	.00022	.00012
%RSD	2.0795	.56067	.25264	2.2733	10.451	1.0233	.54506	4.5668

#1	.02429	.00155	.04183	.01401	.28756	.02239	.04024	.00265
#2	.02501	.00156	.04198	.01357	.24798	.02271	.03993	.00248

Elem	V_2924	Zn2138	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00904	6.3576	.22551	.00588	.00205	.33180	.01392	.01810
Stddev	.00006	.0838	.00023	.00042	.00003	.00358	.00026	.00103
%RSD	.71323	1.3177	.10386	7.0577	1.2312	1.0792	1.8583	5.6773

#1	.00899	6.2983	.22568	.00559	.00207	.33433	.01373	.01882
#2	.00908	6.4168	.22535	.00618	.00203	.32926	.01410	.01737

Elem	Li6707	P_1774	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.03924	-.0027	.20805
Stddev	.00260	.0000	.00052
%RSD	6.6308	.6477	.25192

#1	.03740	-.0027	.20768
#2	.04108	-.0026	.20842

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4299.7	61513.	4561.2	93.977	3730.9
Stddev	6.2	118.	15.7	1.605	2.7
%RSD	.14444	.19124	.34481	1.7083	.07359

#1	4295.3	61596.	4550.1	95.112	3728.9
#2	4304.1	61430.	4572.3	92.842	3732.8

Sample Name: S2 Acquired: 7/27/2017 12:33:25 Type: Cal
Method: P4-ICP2(v2114) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13515	.03472	.47404	.22166
Stddev	.00079	.00008	.00135	.00064
%RSD	.58224	.23630	.28424	.29066

#1	.13571	.03478	.47308	.22212
#2	.13459	.03466	.47499	.22121

Int. Std.	Y_3710
Units	Cts/S
Avg	4595.8
Stddev	36.9
%RSD	.80298

#1	4569.7
#2	4621.8

Sample Name: S3 Acquired: 7/27/2017 12:37:30 Type: Cal
Method: P4-ICP2(v2114) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.28273	.37092	.89080	.32526	.40572	.03484	25.626	.13875
Stddev	.00034	.00056	.00048	.00056	.00075	.00013	.065	.00026
%RSD	.12054	.14966	.05335	.17103	.18414	.36476	.25268	.18745

#1	.28249	.37053	.89046	.32565	.40519	.03493	25.580	.13894
#2	.28297	.37131	.89113	.32486	.40625	.03475	25.672	.13857

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3613	.85888	.07429	1.7744	.41523	5.3111	1.3947	.22907
Stddev	.0006	.00685	.00022	.0004	.00049	.0560	.0013	.00148
%RSD	.01184	.79750	.29176	.02029	.11691	1.0543	.09188	.64658

#1	5.3617	.85404	.07444	1.7741	.41488	5.2715	1.3938	.22802
#2	5.3608	.86373	.07414	1.7746	.41557	5.3507	1.3956	.23012

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2759	.17440	3.0427	.31134	194.15	1.5943	2.7644	.14782
Stddev	.0016	.00063	.0168	.00055	2.53	.0015	.0008	.00006
%RSD	.12331	.36048	.55198	.17756	1.3014	.09587	.02882	.04089

#1	1.2747	.17484	3.0309	.31095	192.36	1.5932	2.7638	.14787
#2	1.2770	.17395	3.0546	.31173	195.93	1.5954	2.7649	.14778

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.26196	1.7427	.84591	.91304	3.7692	.3562	26.311	
Stddev	.00044	.0028	.00017	.00730	.0065	.0005	.097	
%RSD	.16643	.15887	.02015	.79919	.17147	.1324	.36919	

#1	.26227	1.7408	.84578	.90788	3.7646	.3559	26.243	
#2	.26165	1.7447	.84603	.91820	3.7737	.3565	26.380	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4262.5	60711.	4534.9	92.599	3602.6			
Stddev	3.8	59.	10.4	1.091	1.3			
%RSD	.08898	.09786	.23037	1.1776	.03713			

#1	4259.8	60669.	4542.3	93.370	3601.7			
#2	4265.1	60753.	4527.5	91.828	3603.6			

Sample Name: S4 Acquired: 7/27/2017 12:41:27 Type: Cal
Method: P4-ICP2(v2114) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.52165	.69770	1.6456	.60453	.74478	.06473	47.145	.25592
Stddev	.00034	.00229	.0013	.00051	.00134	.00023	.012	.00013
%RSD	.06516	.32801	.07620	.08395	.18025	.35723	.02555	.05212

#1	.52189	.69932	1.6465	.60417	.74573	.06456	47.153	.25583
#2	.52141	.69608	1.6447	.60489	.74383	.06489	47.136	.25602

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.9668	1.5749	.13520	3.2784	.75731	9.7572	2.5634	.42347
Stddev	.0096	.0026	.00027	.0029	.00098	.0636	.0082	.00165
%RSD	.09665	.16344	.19725	.08879	.13004	.65140	.32036	.39040

#1	9.9736	1.5731	.13501	3.2804	.75800	9.7122	2.5575	.42230
#2	9.9600	1.5767	.13539	3.2763	.75661	9.8021	2.5692	.42464

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3567	.32392	5.5976	.57560	363.26	2.9813	5.0504	.27949
Stddev	.0030	.00040	.0120	.00158	2.48	.0010	.0005	.00198
%RSD	.12592	.12309	.21468	.27527	.68373	.03191	.00954	.70855

#1	2.3588	.32363	5.5891	.57448	365.02	2.9806	5.0501	.28089
#2	2.3546	.32420	5.6061	.57672	361.50	2.9819	5.0508	.27809

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.52902	3.0557	1.5490	1.6719	7.3303	.7057	48.256	
Stddev	.00186	.0006	.0027	.0033	.0049	.0018	.157	
%RSD	.35104	.01977	.17461	.19607	.06650	.2564	.32498	

#1	.53033	3.0561	1.5509	1.6696	7.3269	.7070	48.145	
#2	.52770	3.0553	1.5471	1.6743	7.3338	.7044	48.367	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4251.1	60287.	4496.9	90.261	3537.0			
Stddev	.9	25.	1.6	.481	2.6			
%RSD	.02143	.04209	.03602	.53274	.07395			

#1	4250.5	60305.	4498.0	89.921	3535.1			
#2	4251.8	60269.	4495.7	90.601	3538.8			

Sample Name: S5 Acquired: 7/27/2017 12:45:34 Type: Cal
Method: P4-ICP2(v2114) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1.0901	1.4986	3.5277	1.2590	1.5674	.13630	98.083	.53056
Stddev	.0009	.0005	.0018	.0014	.0020	.00055	.879	.00373
%RSD	.08229	.03403	.05010	.10853	.12892	.40026	.89579	.70299

#1	1.0907	1.4982	3.5265	1.2600	1.5688	.13592	97.462	.52793
#2	1.0895	1.4989	3.5290	1.2581	1.5659	.13669	98.705	.53320

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	21.199	3.2660	.27785	7.0438	1.5651	20.168	5.1957	.87737
Stddev	.009	.0108	.00191	.0004	.0009	.021	.0340	.00147
%RSD	.04075	.33056	.68878	.00548	.05993	.10506	.65456	.16702

#1	21.206	3.2584	.27649	7.0435	1.5657	20.183	5.1716	.87634
#2	21.193	3.2737	.27920	7.0441	1.5644	20.153	5.2197	.87841

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0118	.68198	11.699	1.1991	744.31	6.2835	10.508	.58727
Stddev	.0034	.00525	.038	.0073	3.51	.0080	.006	.00057
%RSD	.06744	.76984	.32206	.61251	.47094	.12728	.05599	.09755

#1	5.0142	.67827	11.672	1.1939	746.79	6.2779	10.512	.58768
#2	5.0094	.68569	11.725	1.2043	741.83	6.2892	10.504	.58687

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1591	6.1343	3.3063	3.4730	15.398	1.534	99.388	
Stddev	.0017	.0474	.0016	.0141	.031	.002	.776	
%RSD	.14673	.77251	.04768	.40654	.20287	.1126	.78028	

#1	1.1603	6.1008	3.3052	3.4631	15.376	1.535	98.840	
#2	1.1579	6.1678	3.3074	3.4830	15.420	1.533	99.937	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4163.1	59974.	4450.8	88.916	3355.8			
Stddev	7.5	310.	9.4	.515	5.2			
%RSD	.18023	.51744	.21028	.57934	.15540			

#1	4157.8	60193.	4457.5	88.552	3352.1			
#2	4168.4	59755.	4444.2	89.281	3359.5			

Sample Name: ICV01 Acquired: 7/27/2017 12:50:36 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97938	.95984	.95535	.97957	.95183	2.5481	.49959	.48449
Stddev	.00124	.00138	.00046	.00268	.00476	.0223	.00050	.00081
%RSD	.12655	.14360	.04832	.27321	.50025	.87654	.09960	.16625

#1	.98025	.95887	.95567	.98146	.95519	2.5639	.49994	.48506
#2	.97850	.96082	.95502	.97767	.94846	2.5323	.49923	.48392

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47883	9.9705	.48941	.48212	.50405	4.9288	.50569	5.9506
Stddev	.00066	.0085	.00087	.00030	.00250	.0807	.00013	.0374
%RSD	.13791	.08531	.17692	.06310	.49655	1.6375	.02545	.62904

#1	.47837	9.9645	.48879	.48234	.50582	4.9858	.50560	5.9771
#2	.47930	9.9765	.49002	.48191	.50228	4.8717	.50578	5.9242

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48763	.48625	9.7826	.48278	1.0150	9.8598	2.4799	2.5031
Stddev	.00092	.00043	.0102	.00055	.0138	.0163	.0072	.0079
%RSD	.18889	.08817	.10429	.11391	1.3594	.16496	.28938	.31439

#1	.48698	.48595	9.7754	.48239	1.0248	9.8713	2.4850	2.4976
#2	.48828	.48655	9.7899	.48317	1.0053	9.8483	2.4748	2.5087

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00874	2.3614	2.4222	2.4780	F .00040	F -.0004	F .01009	
Stddev	.00059	.0010	.0035	.0058	.00119	.0001	.00002	
%RSD	6.8088	.04326	.14603	.23232	293.51	37.78	.22487	

#1	.00916	2.3621	2.4197	2.4821	.00124	-.0005	.01008	
#2	.00832	2.3607	2.4247	2.4740	-.00043	-.0003	.01011	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4419.3	61247.	4596.2	92.245	3752.2			
Stddev	18.6	237.	7.1	1.231	1.8			
%RSD	.42179	.38703	.15526	1.3345	.04887			

#1	4406.2	61079.	4591.1	91.375	3750.9			
#2	4432.5	61414.	4601.2	93.115	3753.5			

Sample Name: LLICV01 Acquired: 7/27/2017 12:54:35 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02144	.03752	.01176	.01983	.05014	.10319	.10481	.00634	.00615
Stddev	.00099	.00087	.00022	.00025	.00070	.00913	.00017	.00004	.00008
%RSD	4.6299	2.3308	1.8489	1.2523	1.4008	8.8505	.16163	.56462	1.3588

#1	.02214	.03814	.01161	.01966	.05064	.09674	.10469	.00632	.00621
#2	.02074	.03690	.01192	.02001	.04964	.10965	.10493	.00637	.00609

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0468	.01148	.02968	.02208	.07341	.02134	2.0913	.03986	.01026
Stddev	.0170	.00037	.00008	.00012	.00746	.00005	.0172	.00026	.00038
%RSD	.82897	3.2455	.25848	.54784	10.167	.22823	.82043	.65463	3.6781

#1	2.0348	.01122	.02974	.02217	.07869	.02131	2.1034	.04005	.01053
#2	2.0588	.01174	.02963	.02200	.06813	.02137	2.0792	.03968	.01000

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0083	.03979	.04071	2.0634	.21479	.10905	.01943	.37435	.04296
Stddev	.0183	.00107	.00035	.0238	.00116	.00040	.00059	.00103	.00076
%RSD	.91313	2.6960	.85758	1.1524	.53775	.36427	3.0175	.27588	1.7577

#1	2.0212	.03903	.04096	2.0802	.21561	.10877	.01984	.37508	.04242
#2	1.9953	.04055	.04046	2.0466	.21398	.10933	.01901	.37362	.04349

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04381	.01950	.0214	.02130
Stddev	.00272	.00131	.0012	.00012
%RSD	6.2124	6.7347	5.626	.57773

#1	.04189	.01857	.0205	.02121
#2	.04574	.02043	.0222	.02139

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4373.3	60779.	4505.4	94.527	3749.9
Stddev	22.3	384.	2.7	.730	11.2
%RSD	.51030	.63168	.05925	.77242	.29948

#1	4357.5	61050.	4503.5	94.011	3741.9
#2	4389.0	60507.	4507.3	95.043	3757.8

Sample Name: ICB01 Acquired: 7/27/2017 12:58:38 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.00188	-.00099	-.00132	.00134	.00098	.00310	.00006
Stddev	.00002	.00033	.00019	.00024	.00000	.00283	.00002	.00001
%RSD	15.142	17.741	19.584	18.198	.13373	288.68	.78100	13.825

#1	-.00012	.00212	-.00113	-.00115	.00135	-.00102	.00311	.00007
#2	-.00015	.00165	-.00085	-.00149	.00134	.00298	.00308	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00886	.00049	-.00007	-.00017	-.01928	-.00026	-.00848
Stddev	.00000	.00399	.00006	.00020	.00045	.00276	.00006	.01698
%RSD	.88377	45.023	12.426	269.26	268.74	14.313	22.521	200.30

#1	-.00005	-.00604	.00053	-.00022	-.00049	-.02123	-.00030	-.02049
#2	-.00005	-.01168	.00045	.00007	.00015	-.01733	-.00022	.00353

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00004	-.03761	.00012	-.00037	.00097	.00018	-.00049
Stddev	.00003	.00062	.00305	.00036	.00000	.02952	.00019	.00136
%RSD	47.605	1565.8	8.0986	304.16	.47564	3038.9	109.28	277.83

#1	-.00008	-.00048	-.03976	.00038	-.00037	.02185	.00032	-.00145
#2	-.00004	.00040	-.03545	-.00014	-.00037	-.01990	.00004	.00047

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00236	-.01404	.00083	.00355	-.00147	-.0002	-.00002	
Stddev	.00077	.00198	.00033	.00260	.00020	.0000	.00005	
%RSD	32.664	14.081	40.124	73.229	13.804	4.714	233.28	

#1	-.00181	-.01544	.00060	.00539	-.00162	-.0002	.00001	
#2	-.00290	-.01264	.00107	.00171	-.00133	-.0002	-.00006	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4357.1	59785.	4470.9	93.680	3680.8			
Stddev	25.8	11.	18.7	1.527	14.8			
%RSD	.59310	.01868	.41740	1.6297	.40272			

#1	4338.8	59777.	4457.7	94.760	3670.3			
#2	4375.3	59793.	4484.1	92.601	3691.3			

Sample Name: CRI01 Acquired: 7/27/2017 13:02:54 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01939	.03925	.01105	.01841	.05038	.10001	.10491	.00626	.00607
Stddev	.00169	.00020	.00061	.00157	.00103	.00710	.00070	.00000	.00000
%RSD	8.7276	.51194	5.4775	8.5183	2.0367	7.0960	.66514	.07525	.06167

#1	.02059	.03939	.01148	.01730	.04966	.09499	.10541	.00626	.00606
#2	.01819	.03910	.01062	.01952	.05111	.10503	.10442	.00625	.00607

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0328	.01101	.02937	.02175	.07010	.02132	2.0738	.03961	.01030
Stddev	.0209	.00095	.00012	.00056	.00440	.00012	.0795	.00008	.00010
%RSD	1.0267	8.6425	.42181	2.5738	6.2777	.54634	3.8319	.19335	.92579

#1	2.0476	.01169	.02946	.02136	.07321	.02140	2.1300	.03967	.01037
#2	2.0181	.01034	.02928	.02215	.06699	.02124	2.0176	.03956	.01023

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0074	.03964	.04075	2.0697	.21074	.10348	.01762	.37959	.04162
Stddev	.0219	.00005	.00031	.0110	.00020	.00090	.00036	.00073	.00026
%RSD	1.0887	.13253	.76540	.53356	.09631	.87185	2.0622	.19279	.62599

#1	2.0229	.03968	.04053	2.0619	.21060	.10412	.01788	.38011	.04180
#2	1.9920	.03960	.04097	2.0775	.21089	.10284	.01736	.37907	.04143

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04591	.01930	.0204	.02109
Stddev	.00012	.00022	.0002	.00007
%RSD	.26201	1.1566	.7600	.32596

#1	.04583	.01945	.0203	.02114
#2	.04600	.01914	.0205	.02104

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4340.6	59636.	4449.7	93.828	3727.6
Stddev	8.6	4.	31.0	.514	7.6
%RSD	.19815	.00599	.69709	.54751	.20289

#1	4334.5	59633.	4427.8	94.192	3722.2
#2	4346.7	59638.	4471.6	93.465	3732.9

Sample Name: ICSA01 Acquired: 7/27/2017 13:07:05 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00241	.00395	-.00265	.00804	.00100	258.08	.00847
Stddev	.00110	.00157	.00054	.00060	.00280	.68	.00049
%RSD	45.905	39.864	20.198	7.4015	280.41	.26323	5.7916

#1	.00163	.00506	-.00228	.00846	.00298	257.60	.00812
#2	.00319	.00284	-.00303	.00762	-.00098	258.56	.00881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00035	239.16	.04366	-.00074	.00010	96.901
Stddev	.00004	.00018	2.90	.00033	.00026	.00031	.543
%RSD	53.825	52.743	1.2132	.75719	35.704	309.35	.56052

#1	-.00005	.00048	237.11	.04342	-.00092	-.00012	96.517
#2	-.00010	.00022	241.21	.04389	-.00055	.00032	97.285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01151	249.14	.00247	.00583	-.00342	.00161	.00221
Stddev	.00006	3.02	.00031	.00079	.00679	.00030	.00001
%RSD	.49040	1.2142	12.626	13.568	198.65	18.442	.67429

#1	.01155	247.00	.00225	.00527	.00138	.00183	.00222
#2	.01147	251.28	.00269	.00639	-.00822	.00140	.00220

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04880	-.00030	-.02096	F -.01952	-.01874	.00028	.00219
Stddev	.00382	.00052	.00126	.00077	.00076	.00004	.00015
%RSD	7.8276	172.16	5.9997	3.9480	4.0621	13.314	6.8383

#1	.04610	-.00067	-.02007	-.02007	-.01928	.00025	.00229
#2	.05150	.00007	-.02184	-.01898	-.01821	.00031	.00208

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00523	.0055	F .07779
Stddev	.00084	.0004	.00072
%RSD	16.102	6.503	.92563

#1	.00582	.0052	.07729
#2	.00463	.0057	.07830

Sample Name: ICSA01 Acquired: 7/27/2017 13:07:05 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4101.6	58396.	4370.6	84.698	3374.2
Stddev	12.7	59.	42.6	.138	16.2
%RSD	.30941	.10095	.97470	.16285	.47961
#1	4092.6	58437.	4400.7	84.796	3362.7
#2	4110.6	58354.	4340.5	84.600	3385.6

Sample Name: ICSAB01 Acquired: 7/27/2017 13:11:19 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10665	.09915	.04890	.05222	.60507	260.53	.51965	.51193
Stddev	.00123	.00246	.00030	.00117	.00060	.42	.00008	.00025
%RSD	1.1527	2.4831	.62189	2.2357	.09924	.15997	.01506	.04945

#1	.10752	.10090	.04911	.05139	.60465	260.24	.51960	.51175
#2	.10578	.09741	.04868	.05305	.60550	260.83	.51971	.51211

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95384	240.42	.53086	.47520	.48280	96.899	.51990	250.99
Stddev	.00025	.06	.00098	.00037	.00153	.436	.00032	.56
%RSD	.02642	.02678	.18443	.07700	.31771	.44975	.06149	.22254

#1	.95366	240.37	.53155	.47546	.48171	97.207	.52013	250.60
#2	.95402	240.46	.53016	.47495	.48388	96.591	.51968	251.39

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94051	.21566	.02600	.49317	1.0315	.03274	1.0330	1.0413
Stddev	.00050	.00011	.00037	.00154	.0034	.00194	.0038	.0019
%RSD	.05278	.05296	1.4398	.31161	.32596	5.9380	.36408	.18056

#1	.94086	.21558	.02574	.49209	1.0339	.03412	1.0303	1.0399
#2	.94016	.21574	.02627	.49426	1.0291	.03137	1.0357	1.0426

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .10028	.99916	1.0251	1.0327	F .00348	F .0098	F .07909	
Stddev	.00406	.00190	.0006	.0015	.00165	.0011	.00005	
%RSD	4.0527	.19039	.06263	.14507	47.433	11.22	.06112	

#1	.10315	.99782	1.0246	1.0338	.00464	.0106	.07912	
#2	.09740	1.0005	1.0256	1.0317	.00231	.0090	.07906	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4054.9	58090.	4351.8	85.239	3308.9			
Stddev	5.2	161.	20.4	.558	8.6			
%RSD	.12734	.27749	.46843	.65470	.26023			

#1	4051.2	57976.	4337.4	84.844	3302.8			
#2	4058.5	58204.	4366.2	85.633	3315.0			

Sample Name: CCV01 Acquired: 7/27/2017 13:15:24 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7349	4.6207	4.6388	4.7520	4.7483	9.7727	9.6342	.24010	2.3361
Stddev	.0006	.0020	.0029	.0121	.0130	.0518	.0111	.00014	.0057
%RSD	.01269	.04239	.06344	.25395	.27335	.53026	.11530	.05649	.24611

#1	4.7345	4.6221	4.6409	4.7606	4.7391	9.7361	9.6263	.24000	2.3401
#2	4.7354	4.6193	4.6367	4.7435	4.7574	9.8093	9.6421	.24019	2.3320

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.986	.94723	2.3190	1.1974	4.7925	2.4467	24.002	2.3265	1.1720
Stddev	.100	.00097	.0039	.0003	.0092	.0023	.049	.0045	.0011
%RSD	.41490	.10216	.16633	.02121	.19282	.09550	.20328	.19200	.09405

#1	23.916	.94654	2.3217	1.1976	4.7990	2.4451	24.037	2.3297	1.1713
#2	24.056	.94791	2.3162	1.1972	4.7860	2.4484	23.968	2.3233	1.1728

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.883	2.3832	2.4712	24.213	4.7621	4.8881	4.6662	4.7425	4.6252
Stddev	.003	.0022	.0193	.040	.0031	.0198	.0058	.0007	.0123
%RSD	.01128	.09224	.78173	.16582	.06438	.40537	.12444	.01398	.26519

#1	23.881	2.3816	2.4849	24.185	4.7643	4.8741	4.6703	4.7430	4.6339
#2	23.885	2.3847	2.4575	24.242	4.7599	4.9021	4.6621	4.7420	4.6166

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7439	4.8811	4.728	4.7634
Stddev	.0040	.0017	.005	.0144
%RSD	.08507	.03465	.1070	.30196

#1	4.7410	4.8799	4.731	4.7735
#2	4.7467	4.8823	4.724	4.7532

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4269.3	59774.	4422.9	88.568	3576.1
Stddev	16.4	104.	11.4	.950	15.2
%RSD	.38456	.17332	.25775	1.0725	.42639

#1	4257.7	59847.	4414.8	87.897	3565.3
#2	4280.9	59701.	4430.9	89.240	3586.9

Sample Name: LLCCV01 Acquired: 7/27/2017 14:00:42 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01840	.03777	.01052	.01949	.04949	.10535	.10568	.00616	.00608
Stddev	.00017	.00033	.00021	.00091	.00109	.00060	.00088	.00007	.00003
%RSD	.90946	.88461	1.9878	4.6488	2.2054	.57095	.83187	1.1516	.41825

#1	.01828	.03801	.01066	.02013	.05026	.10578	.10505	.00621	.00609
#2	.01852	.03754	.01037	.01884	.04872	.10493	.10630	.00611	.00606

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0196	.01071	.02882	.02176	.09011	.02075	2.0553	.03914	.01047
Stddev	.0247	.00035	.00018	.00084	.00082	.00017	.0775	.00079	.00045
%RSD	1.2244	3.2722	.63724	3.8502	.91478	.84057	3.7695	2.0065	4.3072

#1	2.0021	.01096	.02895	.02236	.09069	.02087	2.0005	.03970	.01079
#2	2.0371	.01046	.02869	.02117	.08953	.02063	2.1101	.03859	.01015

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9750	.03844	.04071	2.0434	.20828	.10381	.01558	.37167	.04040
Stddev	.0348	.00023	.00041	.0238	.00075	.00545	.00040	.00574	.00012
%RSD	1.7638	.58701	1.0019	1.1645	.35965	5.2521	2.5538	1.5456	.29659

#1	1.9503	.03860	.04042	2.0266	.20881	.10766	.01530	.36761	.04032
#2	1.9996	.03828	.04100	2.0602	.20775	.09995	.01586	.37573	.04049

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04394	.01960	.0217	.02105
Stddev	.00111	.00373	.0006	.00017
%RSD	2.5190	19.047	2.690	.81503

#1	.04473	.01696	.0221	.02093
#2	.04316	.02224	.0213	.02118

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4343.3	60171.	4403.5	93.036	3754.4
Stddev	21.1	533.	47.2	.935	8.3
%RSD	.48476	.88544	1.0717	1.0053	.22077

#1	4328.4	59794.	4436.9	93.697	3748.6
#2	4358.2	60548.	4370.1	92.374	3760.3

Sample Name: CCB01 Acquired: 7/27/2017 14:04:47 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00064	.00133	-.00127	-.00197	-.00064	.00460	.00313	.00009
Stddev	.00220	.00032	.00064	.00098	.00045	.00073	.00061	.00002
%RSD	343.76	24.049	50.230	49.913	69.997	15.937	19.545	21.015

#1	-.00220	.00155	-.00172	-.00266	-.00032	.00408	.00356	.00008
#2	.00092	.00110	-.00082	-.00127	-.00095	.00512	.00269	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00416	.00041	-.00011	-.00049	-.03635	-.00034	.02727
Stddev	.00005	.00480	.00039	.00007	.00013	.00106	.00002	.02555
%RSD	547.67	115.34	95.426	58.495	27.255	2.9238	5.1315	93.719

#1	.00005	-.00077	.00068	-.00016	-.00058	-.03560	-.00033	.00920
#2	-.00003	-.00755	.00013	-.00007	-.00039	-.03710	-.00036	.04533

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00052	-.03901	.00021	-.00075	.00875	-.00084	-.00324
Stddev	.00015	.00015	.00350	.00021	.00001	.00864	.00006	.00523
%RSD	187.56	28.242	8.9754	96.753	1.9036	98.769	6.8471	161.51

#1	.00003	.00062	-.03654	.00007	-.00074	.01486	-.00088	.00046
#2	-.00019	.00041	-.04149	.00036	-.00076	.00264	-.00079	-.00694

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00156	-.01426	.00032	.00539	-.00233	-.0007	-.00012	
Stddev	.00080	.00077	.00026	.00168	.00029	.0009	.00001	
%RSD	51.502	5.3822	81.845	31.099	12.567	142.9	4.3215	

#1	-.00099	-.01371	.00014	.00420	-.00212	-.0013	-.00012	
#2	-.00213	-.01480	.00051	.00657	-.00253	.0000	-.00011	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4420.6	60330.	4469.5	92.473	3770.0			
Stddev	9.5	508.	14.8	.112	4.6			
%RSD	.21527	.84259	.33210	.12165	.12254			

#1	4413.8	60689.	4459.0	92.393	3766.7			
#2	4427.3	59971.	4480.0	92.552	3773.3			

Sample Name: PB100933BL Acquired: 7/27/2017 14:08:20 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00059	.00075	-.00110	-.00081	.00006	.00166	.00339	.00001
Stddev	.00058	.00153	.00035	.00072	.00069	.00556	.00066	.00007
%RSD	98.142	202.76	32.257	88.518	1190.6	334.43	19.485	564.66

#1	-.00018	-.00033	-.00085	-.00030	.00055	.00559	.00292	.00006
#2	-.00101	.00183	-.00135	-.00132	-.00043	-.00227	.00385	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00971	.00003	-.00017	-.00021	-.04070	-.00036	-.00853
Stddev	.00009	.01329	.00006	.00012	.00003	.00033	.00010	.02922
%RSD	156.21	136.87	197.94	72.723	14.073	.81895	26.872	342.64

#1	.00001	-.00031	.00007	-.00026	-.00019	-.04047	-.00043	-.02919
#2	-.00012	-.01911	-.00001	-.00008	-.00023	-.04094	-.00030	.01213

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00043	.00008	-.04950	-.00008	-.00079	-.01509	-.00076	-.00191
Stddev	.00028	.00025	.00626	.00033	.00004	.01160	.00019	.00809
%RSD	66.104	294.94	12.652	399.77	5.0145	76.866	25.307	424.36

#1	-.00023	-.00009	-.04507	-.00031	-.00082	-.00689	-.00090	-.00762
#2	-.00063	.00026	-.05393	.00015	-.00077	-.02328	-.00062	.00381

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00076	-.01810	-.00002	.00357	-.00372	-.0003	-.00006	
Stddev	.00224	.00187	.00012	.00088	.00063	.0006	.00009	
%RSD	294.41	10.327	601.74	24.803	17.076	163.0	142.26	

#1	.00082	-.01942	-.00010	.00294	-.00416	-.0008	.00000	
#2	-.00235	-.01678	.00006	.00419	-.00327	.0001	-.00013	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4366.2	59705.	4542.3	94.649	3728.4			
Stddev	13.4	171.	96.1	2.872	21.9			
%RSD	.30631	.28568	2.1162	3.0342	.58631			

#1	4356.7	59584.	4610.2	96.680	3712.9			
#2	4375.7	59826.	4474.3	92.618	3743.8			

Sample Name: PB100933BS Acquired: 7/27/2017 14:12:32 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86510	2.0066	1.0325	2.1342	.84976	2.2429	.23201
Stddev	.00571	.0112	.0075	.0099	.00650	.0016	.00023
%RSD	.66061	.55956	.72762	.46217	.76478	.07173	.09876

#1	.86105	1.9987	1.0272	2.1273	.84517	2.2441	.23218
#2	.86914	2.0146	1.0378	2.1412	.85436	2.2418	.23185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22065	.21226	1.1478	.44478	.21372	.34495	3.1961
Stddev	.00023	.00177	.0095	.00030	.00160	.00197	.0337
%RSD	.10222	.83319	.83006	.06855	.74745	.57056	1.0553

#1	.22081	.21101	1.1545	.44457	.21259	.34356	3.1723
#2	.22049	.21351	1.1410	.44500	.21485	.34634	3.2200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23035	2.2539	.53479	.07740	3.3723	.33015	.22653
Stddev	.00025	.0200	.00274	.00024	.0069	.00069	.00255
%RSD	.11001	.88656	.51166	.30729	.20479	.20980	1.1245

#1	.23017	2.2397	.53285	.07757	3.3772	.32966	.22473
#2	.23053	2.2680	.53672	.07723	3.3674	.33064	.22833

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.359	.43873	.34751	F -.00346	1.0054	.74209	.22315
Stddev	.004	.00170	.00011	.00044	.0007	.00542	.00174
%RSD	.03139	.38808	.03037	12.643	.07096	.72998	.77803

#1	11.357	.43752	.34759	-.00315	1.0059	.73825	.22193
#2	11.362	.43993	.34744	-.00377	1.0049	.74592	.22438

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22273	5.893	.20762
Stddev	.00010	.033	.00053
%RSD	.04360	.5651	.25540

#1	.22266	5.870	.20724
#2	.22279	5.917	.20799

Sample Name: PB100933BS Acquired: 7/27/2017 14:12:32 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4340.4	59601.	4368.2	93.327	3793.9
Stddev	9.7	34.	12.6	.844	13.8
%RSD	.22336	.05754	.28732	.90395	.36284
#1	4347.3	59625.	4359.3	93.924	3803.6
#2	4333.6	59577.	4377.0	92.730	3784.1

Sample Name: I4421-12DLX10 Acquired: 7/27/2017 14:19:31 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52587	.01084	38.476	.02756	.01211	10.315	.40439	.00281
Stddev	.00224	.00017	.128	.00194	.00289	.123	.00134	.00002
%RSD	.42515	1.5857	.33167	7.0436	23.838	1.1925	.33083	.57283

#1	.52746	.01097	38.566	.02893	.01007	10.402	.40534	.00280
#2	.52429	.01072	38.385	.02619	.01415	10.228	.40344	.00282

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00727	50.559	.96417	.01649	2.3819	84.118	14.857	5.5553
Stddev	.00005	.133	.01051	.00009	.0080	1.654	.100	.0890
%RSD	.72529	.26305	1.0900	.53975	.33613	1.9668	.67357	1.6026

#1	.00723	50.653	.97160	.01642	2.3875	85.288	14.928	5.4924
#2	.00731	50.465	.95673	.01655	2.3762	82.948	14.787	5.6183

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04932	.00784	.58631	.07310	9.4930	1.4296	.00287	-.01009
Stddev	.00070	.00000	.00135	.00146	.1900	.0255	.00018	.00767
%RSD	1.4292	.03768	.23082	1.9991	2.0012	1.7828	6.4277	76.011

#1	.04982	.00784	.58726	.07413	9.6273	1.4476	.00300	-.00467
#2	.04882	.00783	.58535	.07206	9.3586	1.4116	.00274	-.01552

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.8216	1.1624	.02733	.34797	.01069	2.034	.28521	
Stddev	.0026	.0042	.00063	.00273	.00046	.008	.00111	
%RSD	.14388	.35982	2.3102	.78534	4.2789	.3961	.38809	

#1	1.8235	1.1654	.02688	.34603	.01101	2.040	.28599	
#2	1.8197	1.1595	.02777	.34990	.01036	2.029	.28442	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4350.4	60472.	4547.8	93.911	3689.0			
Stddev	20.9	464.	3.4	1.951	16.0			
%RSD	.47978	.76747	.07493	2.0775	.43353			

#1	4335.6	60144.	4550.2	92.531	3677.7			
#2	4365.1	60801.	4545.4	95.290	3700.3			

Sample Name: TL 45PPM Acquired: 7/27/2017 14:25:33 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00171	43.979	-0.00087	-0.00150	.00099	-0.01264	.00308	.00004
Stddev	.00013	.015	.00015	.00043	.00080	.01013	.00027	.00005
%RSD	7.6387	.03438	17.494	28.930	80.136	80.176	8.6605	139.41

#1	-0.00162	43.968	-0.00097	-0.00119	.00043	-0.01980	.00289	.00000
#2	-0.00181	43.989	-0.00076	-0.00181	.00156	-0.00547	.00327	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00002	-0.02050	.00115	-0.00012	-0.00066	-0.04574	-0.00035	.05740
Stddev	.00003	.00663	.00011	.00024	.00027	.00437	.00001	.01336
%RSD	141.54	32.350	9.8052	192.80	40.025	9.5453	2.9114	23.273

#1	-0.00004	-0.01581	.00107	.00004	-0.00048	-0.04883	-0.00035	.06684
#2	.00000	-0.02519	.00123	-0.00029	-0.00085	-0.04265	-0.00034	.04795

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01242	.00014	-0.08477	.00046	-0.00061	-0.00758	-0.00075	-0.00368
Stddev	.00007	.00009	.01096	.00012	.00009	.00981	.00029	.00087
%RSD	.53095	61.513	12.928	26.941	14.280	129.53	38.370	23.744

#1	.01237	.00020	-0.07702	.00037	-0.00055	-0.00064	-0.00054	-0.00306
#2	.01247	.00008	-0.09252	.00055	-0.00067	-0.01452	-0.00095	-0.00429

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-0.00165	-0.02356	-0.00029	.00405	-0.00524	-0.0012	.00006	
Stddev	.00121	.00175	.00013	.00013	.00032	.0006	.00016	
%RSD	72.955	7.4311	45.976	3.1250	6.1360	44.63	256.35	

#1	-0.00251	-0.02232	-0.00019	.00396	-0.00501	-0.0008	-0.00005	
#2	-0.00080	-0.02480	-0.00038	.00414	-0.00547	-0.0016	.00017	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4545.4	62124.	4605.3	97.463	3945.8			
Stddev	2.5	91.	1.0	.603	.4			
%RSD	.05526	.14631	.02265	.61833	.00992			

#1	4547.1	62060.	4604.6	97.889	3946.0			
#2	4543.6	62189.	4606.0	97.037	3945.5			

Sample Name: TL 70PPM Acquired: 7/27/2017 14:29:44 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00153	67.174	-.00017	.00016	-.00016	.00625	.00402	.00005
Stddev	.00132	.243	.00134	.00070	.00136	.01315	.00115	.00003
%RSD	86.284	.36195	777.78	446.16	860.69	210.57	28.484	67.437

#1	-.00247	67.346	-.00112	.00065	.00081	.01555	.00321	.00007
#2	-.00060	67.002	.00077	-.00034	-.00112	-.00305	.00483	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.01455	.00098	.00020	-.00020	-.04490	-.00026	.06815
Stddev	.00001	.00073	.00001	.00005	.00016	.01336	.00001	.00975
%RSD	23.879	5.0354	.84533	25.622	79.440	29.758	3.9619	14.303

#1	.00004	-.01507	.00098	.00024	-.00009	-.03545	-.00025	.06126
#2	.00006	-.01403	.00099	.00017	-.00031	-.05435	-.00027	.07505

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01941	.00054	-.07603	.00006	-.00061	-.00637	-.00076	-.00133
Stddev	.00027	.00022	.00038	.00000	.00004	.00266	.00009	.01137
%RSD	1.4017	40.384	.50253	.84728	7.2140	41.702	11.537	855.61

#1	.01960	.00039	-.07630	.00006	-.00064	-.00825	-.00070	-.00937
#2	.01922	.00070	-.07576	.00006	-.00058	-.00449	-.00083	.00671

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00348	-.02049	-.00043	.00432	-.00512	-.0011	.00005	
Stddev	.00192	.00013	.00001	.00123	.00135	.0005	.00003	
%RSD	55.115	.61154	3.1972	28.589	26.329	43.51	50.920	

#1	-.00212	-.02057	-.00044	.00345	-.00417	-.0007	.00007	
#2	-.00483	-.02040	-.00042	.00519	-.00607	-.0014	.00004	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4449.2	60842.	4494.3	95.534	3854.3			
Stddev	23.9	289.	19.8	1.482	17.9			
%RSD	.53815	.47541	.44119	1.5515	.46491			

#1	4432.2	60638.	4480.3	96.582	3841.6			
#2	4466.1	61047.	4508.3	94.486	3866.9			

Sample Name: TL 85PPM Acquired: 7/27/2017 14:33:57 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00097	85.994	-.00103	-.00045	-.00061	.00628	.00447	.00008
Stddev	.00196	3.747	.00056	.00012	.00085	.00741	.00082	.00004
%RSD	201.52	4.3573	54.535	26.890	139.57	117.97	18.309	41.618

#1	-.00235	83.344	-.00143	-.00036	-.00121	.01152	.00389	.00006
#2	.00041	88.643	-.00064	-.00053	-.00001	.00104	.00504	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00106	.00163	.00044	-.00001	-.04003	-.00026	.08582
Stddev	.00001	.02323	.00022	.00018	.00010	.00810	.00001	.03056
%RSD	14.642	2200.4	13.203	40.883	1396.4	20.234	4.9194	35.614

#1	.00006	-.01537	.00148	.00031	-.00008	-.03430	-.00027	.06421
#2	.00005	.01748	.00178	.00057	.00007	-.04575	-.00025	.10743

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02504	.00049	-.08979	.00006	.00001	.02593	-.00071	-.00132
Stddev	.00092	.00021	.00240	.00006	.00000	.02049	.00006	.00335
%RSD	3.6804	42.336	2.6731	100.41	85.100	79.046	7.8892	253.56

#1	.02438	.00064	-.08809	.00010	.00000	.01144	-.00067	.00105
#2	.02569	.00035	-.09149	.00002	.00001	.04042	-.00074	-.00369

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00172	-.02150	-.00046	.00469	-.00720	-.0002	.00009	
Stddev	.00042	.00092	.00025	.00066	.00041	.0001	.00013	
%RSD	24.435	4.2933	55.588	14.126	5.6596	47.92	146.17	

#1	-.00142	-.02085	-.00064	.00516	-.00691	-.0001	.00018	
#2	-.00202	-.02215	-.00028	.00422	-.00748	-.0003	.00000	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4573.4	61167.	4533.3	95.804	3951.4			
Stddev	171.1	157.	33.4	.572	157.2			
%RSD	3.7422	.25704	.73636	.59717	3.9782			

#1	4694.4	61056.	4556.9	96.208	4062.6			
#2	4452.4	61278.	4509.7	95.399	3840.3			

Sample Name: SB 45PPM Acquired: 7/27/2017 14:44:55 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00090	.00029	-.00655	-.00223	45.686	.00525	.00385	.00007
Stddev	.00039	.00013	.00066	.00096	.013	.01853	.00050	.00002
%RSD	43.196	46.613	10.064	43.102	.02846	352.96	13.035	28.152

#1	-.00117	.00019	-.00608	-.00155	45.696	.01835	.00350	.00008
#2	-.00062	.00038	-.00701	-.00291	45.677	-.00785	.00420	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00650	.00041	-.00002	.00055	-.03105	-.00029	.01360
Stddev	.00004	.00669	.00001	.00003	.00019	.00693	.00008	.01040
%RSD	44.141	103.00	1.8908	205.82	35.201	22.323	27.741	76.528

#1	.00011	.01123	.00040	-.00004	.00069	-.03595	-.00024	.00624
#2	.00006	.00177	.00041	.00001	.00041	-.02615	-.00035	.02095

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00227	.00032	-.03555	.00007	.00107	.02390	-.00109	-.00215
Stddev	.00002	.00005	.00360	.00003	.00021	.00812	.00015	.00341
%RSD	1.0271	15.983	10.125	41.933	20.123	33.972	13.514	158.61

#1	-.00225	.00029	-.03300	.00009	.00122	.01816	-.00119	.00026
#2	-.00229	.00036	-.03809	.00005	.00092	.02964	-.00098	-.00456

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00035	-.00634	-.00069	.00413	-.00245	-.0045	-.00001	
Stddev	.00164	.00232	.00043	.00070	.00255	.0001	.00005	
%RSD	466.39	36.676	62.164	16.887	103.97	2.438	383.66	

#1	.00081	-.00798	-.00039	.00363	-.00426	-.0046	.00002	
#2	-.00151	-.00469	-.00100	.00462	-.00065	-.0044	-.00005	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4390.4	59989.	4461.4	95.328	3721.2			
Stddev	9.4	34.	2.0	.017	14.8			
%RSD	.21364	.05669	.04543	.01798	.39692			

#1	4383.8	59965.	4462.8	95.340	3710.7			
#2	4397.1	60013.	4460.0	95.316	3731.6			

Sample Name: SB 70PPM Acquired: 7/27/2017 14:49:08 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00079	-0.00003	-0.00929	-0.00267	67.937	-0.00493	.00336	.00006
Stddev	.00036	.00016	.00044	.00156	.023	.00724	.00024	.00004
%RSD	45.938	496.99	4.6894	58.331	.03349	146.92	7.0059	62.528

#1	-0.00105	-0.00014	-0.00898	-0.00377	67.920	-0.01005	.00352	.00009
#2	-0.00054	.00008	-0.00960	-0.00157	67.953	.00019	.00319	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00204	.00053	.00003	.00010	-0.04136	-0.00030	.00750
Stddev	.00006	.01470	.00012	.00026	.00059	.00157	.00004	.02647
%RSD	105.46	719.07	22.016	774.97	612.65	3.7847	14.817	352.90

#1	.00001	.01244	.00045	-0.00015	.00051	-0.04026	-0.00033	-0.01122
#2	.00010	-0.00835	.00061	.00022	-0.00032	-0.04247	-0.00027	.02622

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00300	.00054	-0.03150	.00001	.00023	.00799	-0.00098	-0.00255
Stddev	.00015	.00038	.00962	.00016	.00006	.00049	.00009	.00253
%RSD	5.1306	70.483	30.548	1540.4	27.034	6.1529	9.4605	99.036

#1	-0.00311	.00027	-0.02470	.00012	.00028	.00834	-0.00105	-0.00077
#2	-0.00289	.00081	-0.03831	-0.00010	.00019	.00764	-0.00092	-0.00434

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00107	.00658	-0.00110	.00481	-0.00298	-0.0081	-0.00006	
Stddev	.00016	.00219	.00027	.00055	.00011	.0011	.00012	
%RSD	14.877	33.250	24.291	11.384	3.7540	13.57	208.93	

#1	.00096	.00813	-0.00129	.00519	-0.00290	-0.0088	-0.00014	
#2	.00118	.00504	-0.00091	.00442	-0.00306	-0.0073	.00003	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4391.8	60152.	4480.0	94.108	3635.7			
Stddev	4.7	41.	2.4	1.486	4.4			
%RSD	.10785	.06883	.05380	1.5796	.12166			

#1	4388.5	60181.	4478.3	93.057	3632.6			
#2	4395.2	60122.	4481.7	95.159	3638.8			

Sample Name: SB 90PPM Acquired: 7/27/2017 14:53:21 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00075	-.00021	-.01315	-.00103	90.308	.00185	.00323	.00002
Stddev	.00048	.00011	.00070	.00052	.185	.00276	.00016	.00002
%RSD	63.411	55.199	5.3438	50.777	.20460	149.38	4.8722	120.79

#1	-.00041	-.00029	-.01364	-.00140	90.177	.00380	.00311	.00000
#2	-.00109	-.00013	-.01265	-.00066	90.439	-.00010	.00334	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	-.00558	.00035	-.00006	.00022	-.03396	-.00033	.00136
Stddev	.00003	.00182	.00030	.00018	.00074	.00989	.00002	.00585
%RSD	16.833	32.569	86.743	302.41	329.60	29.112	6.3886	429.35

#1	.00022	-.00429	.00056	.00007	-.00030	-.04095	-.00031	-.00277
#2	.00018	-.00686	.00014	-.00019	.00075	-.02697	-.00034	.00550

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00423	.00066	-.04473	.00006	-.00062	-.00346	-.00087	-.00015
Stddev	.00025	.00020	.00468	.00029	.00001	.00420	.00000	.00242
%RSD	5.9891	30.247	10.465	477.31	.97370	121.36	.33483	1587.7

#1	-.00405	.00080	-.04142	-.00014	-.00062	-.00644	-.00087	-.00186
#2	-.00441	.00052	-.04804	.00027	-.00063	-.00049	-.00086	.00156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00252	.02630	-.00086	.00498	-.00313	-.0123	-.00015	
Stddev	.00052	.00409	.00034	.00222	.00050	.0002	.00002	
%RSD	20.862	15.570	39.119	44.579	15.868	1.384	14.480	

#1	.00289	.02340	-.00110	.00341	-.00348	-.0124	-.00016	
#2	.00214	.02919	-.00062	.00655	-.00278	-.0122	-.00013	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4391.1	60043.	4461.8	95.928	3537.9			
Stddev	4.5	126.	17.4	.095	8.0			
%RSD	.10209	.20907	.39039	.09884	.22551			

#1	4394.3	59954.	4474.1	95.861	3543.6			
#2	4387.9	60132.	4449.5	95.995	3532.3			

Sample Name: V 50PPM Acquired: 7/27/2017 14:57:33 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00347	-.50005	-.00317	-.00106	.01205	-.00036	.00332	.00010
Stddev	.00002	.01840	.00031	.00194	.00279	.00324	.00054	.00000
%RSD	.56754	3.6794	9.8941	183.28	23.166	898.47	16.433	.45078

#1	-.00345	-.48704	-.00295	-.00243	.01402	-.00265	.00370	.00010
#2	-.00348	-.51306	-.00340	.00031	.01008	.00193	.00293	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.02637	.00037	.00060	-.00163	-.04840	-.00174	.00021
Stddev	.00001	.01228	.00007	.00018	.00018	.00948	.00002	.04123
%RSD	5.1296	46.552	19.037	29.715	11.077	19.593	.94789	19411.

#1	.00021	.03505	.00032	.00072	-.00150	-.05511	-.00173	.02937
#2	.00022	.01769	.00042	.00047	-.00175	-.04169	-.00175	-.02894

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.06170	-.04430	47.701	.00014	.01088	-.01258	.00291
Stddev	.00003	.00015	.00783	.115	.00009	.02790	.00020	.00937
%RSD	138.43	.24995	17.670	.24053	63.213	256.36	1.5662	321.49

#1	.00000	-.06159	-.03876	47.783	.00008	.03061	-.01272	.00954
#2	.00004	-.06181	-.04983	47.620	.00021	-.00884	-.01244	-.00371

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00291	-.03756	-.00084	.00659	-.00258	-.0027	-.00006	
Stddev	.00175	.00393	.00018	.00043	.00081	.0007	.00005	
%RSD	60.147	10.458	20.906	6.4656	31.325	27.53	81.270	

#1	.00167	-.04034	-.00071	.00689	-.00201	-.0022	-.00002	
#2	.00414	-.03479	-.00096	.00628	-.00315	-.0032	-.00009	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4426.7	59668.	4474.0	92.429	3791.2			
Stddev	49.7	66.	7.4	.809	31.4			
%RSD	1.1230	.11005	.16503	.87572	.82917			

#1	4461.8	59715.	4468.8	93.002	3813.4			
#2	4391.5	59622.	4479.2	91.857	3769.0			

Sample Name: CCV02 Acquired: 7/27/2017 15:01:52 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7227	4.6008	4.6230	4.7697	4.7643	9.8767	9.5797	.23952	2.3345
Stddev	.0035	.0043	.0052	.0175	.0146	.0187	.0173	.00042	.0019
%RSD	.07476	.09412	.11215	.36767	.30606	.18931	.18050	.17635	.08371

#1	4.7202	4.6039	4.6193	4.7573	4.7540	9.8899	9.5675	.23922	2.3331
#2	4.7252	4.5977	4.6266	4.7821	4.7746	9.8634	9.5919	.23982	2.3359

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.998	.93755	2.3136	1.1917	4.7566	2.4407	23.762	2.3275	1.1593
Stddev	.035	.00149	.0022	.0021	.0325	.0026	.156	.0036	.0026
%RSD	.14668	.15916	.09391	.17391	.68257	.10506	.65655	.15254	.22750

#1	23.973	.93860	2.3121	1.1903	4.7337	2.4389	23.872	2.3250	1.1612
#2	24.023	.93649	2.3151	1.1932	4.7796	2.4426	23.651	2.3300	1.1574

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.924	2.3724	2.4688	24.316	4.7601	4.8404	4.6319	4.7000	4.6178
Stddev	.066	.0021	.0215	.007	.0125	.0421	.0090	.0060	.0017
%RSD	.27624	.09041	.86875	.02815	.26198	.86893	.19426	.12749	.03714

#1	23.877	2.3739	2.4536	24.311	4.7513	4.8106	4.6255	4.6958	4.6166
#2	23.971	2.3709	2.4839	24.321	4.7689	4.8701	4.6382	4.7042	4.6191

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7196	4.8268	4.781	4.7261
Stddev	.0277	.0105	.008	.0226
%RSD	.58630	.21780	.1679	.47739

#1	4.7000	4.8194	4.776	4.7101
#2	4.7391	4.8343	4.787	4.7420

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4339.7	60604.	4486.0	89.564	3620.0
Stddev	8.2	11.	1.6	.748	.5
%RSD	.18847	.01733	.03586	.83531	.01320

#1	4345.5	60611.	4487.1	90.093	3619.6
#2	4333.9	60596.	4484.8	89.035	3620.3

Sample Name: CCB02 Acquired: 7/27/2017 15:11:19 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00151	-.00117	.00034	.00126	.00134	.00366	.00009
Stddev	.00049	.00197	.00077	.00001	.00144	.00676	.00023	.00008
%RSD	108.74	129.99	65.837	3.0803	114.49	506.31	6.1544	83.729

#1	.00010	.00290	-.00171	.00034	.00228	-.00345	.00351	.00004
#2	.00080	.00012	-.00062	.00033	.00024	.00612	.00382	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00680	-.00028	-.00001	.00014	.00236	-.00036	.00890
Stddev	.00011	.00519	.00037	.00005	.00020	.00647	.00002	.01566
%RSD	224.81	76.290	133.38	488.38	135.69	273.73	5.0554	175.97

#1	.00013	-.00313	-.00002	-.00005	.00028	-.00221	-.00038	-.00217
#2	-.00003	-.01048	-.00054	.00003	.00001	.00694	-.00035	.01997

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	.00015	-.03090	.00047	-.00056	.02067	-.00028	.00079
Stddev	.00022	.00025	.02350	.00003	.00010	.04723	.00009	.00463
%RSD	84.464	169.27	76.036	5.9551	17.906	228.48	30.524	588.09

#1	-.00011	-.00003	-.01429	.00045	-.00063	-.01273	-.00022	.00406
#2	-.00042	.00033	-.04752	.00049	-.00049	.05407	-.00034	-.00249

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00289	-.01454	.00013	.00552	-.00226	-.0010	-.00016	
Stddev	.00130	.00061	.00045	.00064	.00071	.0000	.00000	
%RSD	44.983	4.1678	343.29	11.636	31.228	.5684	.06540	

#1	-.00197	-.01411	.00045	.00597	-.00276	-.0009	-.00016	
#2	-.00381	-.01497	-.00019	.00506	-.00176	-.0010	-.00016	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4353.2	59405.	4427.6	93.678	3685.6			
Stddev	33.9	304.	20.4	3.598	27.1			
%RSD	.77917	.51135	.46088	3.8410	.73613			

#1	4329.2	59620.	4442.0	96.223	3666.4			
#2	4377.2	59191.	4413.1	91.134	3704.8			

Sample Name: V 70PPM Acquired: 7/27/2017 15:15:33 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00620	-.77297	-.00343	-.00129	.00532	.00147	.00299	.00004
Stddev	.00018	.02507	.00075	.00073	.00303	.00790	.00045	.00003
%RSD	2.8574	3.2430	21.841	56.851	56.959	536.01	14.974	77.889

#1	-.00633	-.79069	-.00290	-.00181	.00318	.00706	.00330	.00006
#2	-.00608	-.75524	-.00396	-.00077	.00746	-.00411	.00267	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.03708	.00061	.00086	-.00258	-.03922	-.00226	.02213
Stddev	.00001	.00718	.00005	.00021	.00016	.00505	.00010	.03272
%RSD	2.8731	19.370	8.0543	23.889	6.0247	12.873	4.5082	147.84

#1	.00038	.03200	.00058	.00071	-.00247	-.03565	-.00219	.04526
#2	.00037	.04216	.00065	.00100	-.00269	-.04279	-.00233	-.00100

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	^ *****	-.03811	67.066	.00020	.02164	-.01778	-.00387
Stddev	.00019	-----	.00236	1.306	.00014	.00798	.00018	.00695
%RSD	78.137	-----	6.1880	1.9474	67.371	36.885	1.0152	179.35

#1	-.00037	^ -----	-.03644	66.143	.00030	.02729	-.01791	.00104
#2	-.00011	^ -----	-.03978	67.990	.00011	.01600	-.01765	-.00879

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00609	-.04981	-.00040	.00810	-.00133	-.0023	.00010	
Stddev	.00258	.00206	.00011	.00016	.00058	.0008	.00003	
%RSD	42.444	4.1285	26.665	2.0332	43.581	32.86	31.697	

#1	.00426	-.04836	-.00032	.00798	-.00092	-.0018	.00012	
#2	.00792	-.05127	-.00047	.00822	-.00174	-.0029	.00008	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4510.4	62828.	4589.2	98.589	3879.1			
Stddev	6.4	1450.	17.1	.972	9.7			
%RSD	.14188	2.3082	.37223	.98565	.25092			

#1	4505.8	63854.	4577.1	97.902	3872.2			
#2	4514.9	61803.	4601.3	99.276	3885.9			

Sample Name: V 90PPM Acquired: 7/27/2017 15:19:57 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00705	F -1.0386	-.00411	.00063	.00546	.00186	.00243
Stddev	.00224	.0038	.00049	.00064	.00059	.01945	.00045
%RSD	31.832	.36289	11.982	101.40	10.755	1047.0	18.657

#1	-.00546	-1.0359	-.00376	.00108	.00587	.01561	.00275
#2	-.00864	-1.0412	-.00446	.00018	.00504	-.01190	.00211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00037	.06582	.00102	.00116	-.00387	-.04096
Stddev	.00003	.00005	.02450	.00023	.00006	.00033	.00888
%RSD	52.720	14.619	37.218	22.444	5.2353	8.5021	21.667

#1	.00009	.00033	.08314	.00086	.00120	-.00411	-.04724
#2	.00004	.00040	.04850	.00118	.00112	-.00364	-.03469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00292	.02267	-.00034	^ *****	-.02879	F 90.033	.00041
Stddev	.00010	.00140	.00033	-----	.00640	.021	.00001
%RSD	3.4963	6.1702	96.581	-----	22.216	.02279	1.6246

#1	-.00299	.02168	-.00058	^ -----	-.02426	90.019	.00042
#2	-.00285	.02365	-.00011	^ -----	-.03331	90.048	.00041

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00841	-.02360	-.00138	.00513	-.05995	-.00098	.00901
Stddev	.02481	.00000	.00662	.00174	.00226	.00080	.00103
%RSD	295.08	.00064	478.08	34.019	3.7725	82.320	11.480

#1	.02596	-.02360	.00329	.00636	-.05835	-.00155	.00828
#2	-.00914	-.02360	-.00606	.00390	-.06155	-.00041	.00974

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	-.00205	-.0030	.00005
Stddev	.00032	.0015	.00000
%RSD	15.782	50.94	5.6657

#1	-.00182	-.0041	.00005
#2	-.00228	-.0019	.00005

Sample Name: V 90PPM Acquired: 7/27/2017 15:19:57 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4450.6	61123.	4533.8	94.654	3839.7
Stddev	7.6	145.	25.8	2.153	.3
%RSD	.17037	.23643	.56966	2.2745	.00781
#1	4445.2	61021.	4515.5	93.132	3839.5
#2	4456.0	61225.	4552.0	96.177	3839.9

Sample Name: I4471-01 Acquired: 7/27/2017 15:49:50 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37702	.01072	3.8029	.15097	.01474	181.10	1.7557	.00624	.01200
Stddev	.00135	.00147	.0031	.00615	.00123	.78	.0054	.00015	.00096
%RSD	.35881	13.757	.08009	4.0759	8.3296	.42963	.31003	2.3888	7.9969

#1	.37798	.01176	3.8007	.15533	.01387	180.55	1.7518	.00634	.01132
#2	.37606	.00967	3.8050	.14662	.01560	181.65	1.7595	.00613	.01268

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	197.30	.39879	.40874	1.6406	437.76	6.2017	249.35	1.8440	.03574
Stddev	.51	.00206	.00023	.0004	8.92	.0027	.65	.0047	.00134
%RSD	.25776	.51708	.05547	.02588	2.0387	.04423	.26011	.25481	3.7567

#1	196.94	.40025	.40858	1.6409	444.07	6.1997	248.89	1.8406	.03669
#2	197.65	.39733	.40890	1.6403	431.45	6.2036	249.81	1.8473	.03479

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.9163	.55101	3.3070	21.048	.00990	.08847	4.4910	3.4705	.12959
Stddev	.0326	.00182	.0885	.022	.00015	.01008	.0153	.0138	.00013
%RSD	.36595	.32993	2.6752	.10267	1.5607	11.398	.34076	.39682	.10002

#1	8.8932	.55229	3.3696	21.033	.01001	.09560	4.4802	3.4607	.12968
#2	8.9393	.54972	3.2445	21.064	.00979	.08134	4.5018	3.4802	.12950

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.9499	.23224	8.865	1.0597
Stddev	.0219	.00195	.025	.0017
%RSD	.36865	.84151	.2827	.15820

#1	5.9344	.23086	8.847	1.0585
#2	5.9654	.23362	8.883	1.0609

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4808.7	70032.	5200.8	88.753	3253.9
Stddev	4.0	114.	11.4	2.171	8.3
%RSD	.08413	.16301	.21983	2.4465	.25448

#1	4805.8	70113.	5192.7	87.218	3259.7
#2	4811.6	69951.	5208.9	90.289	3248.0

Sample Name: I4471-02 Acquired: 7/27/2017 15:53:52 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 145.66	.01938	116.43	.65435	.18898	43.321	17.491	.01577
Stddev	2.94	.00012	3.18	.01387	.00291	.071	.113	.00062
%RSD	2.0216	.61305	2.7349	2.1202	1.5378	.16309	.64808	3.9406

#1	143.58	.01946	114.18	.66416	.18693	43.271	17.571	.01533
#2	147.74	.01929	118.69	.64454	.19104	43.371	17.411	.01621

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22235	209.78	.66236	.05809	70.631	F 1521.5	5.4209	23.720
Stddev	.01318	.19	.00344	.00148	1.531	31.6	.0002	.005
%RSD	5.9259	.09051	.51878	2.5484	2.1681	2.0737	.00370	.02108

#1	.21303	209.92	.65993	.05704	69.548	1543.8	5.4207	23.716
#2	.23166	209.65	.66479	.05913	71.714	1499.2	5.4210	23.723

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32936	.14057	2.4574	.44864	33.462	6.2832	.03222	-.34916
Stddev	.00880	.00399	.0085	.00073	.365	.0184	.00077	.03859
%RSD	2.6714	2.8376	.34677	.16207	1.0900	.29278	2.3937	11.051

#1	.32314	.14339	2.4514	.44813	33.720	6.2962	.03168	-.32188
#2	.33558	.13775	2.4635	.44916	33.204	6.2702	.03277	-.37645

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	26.703	9.6234	8.7516	1.3098	.06962	28.58	1.5668	
Stddev	.753	.0570	.2325	.0001	.00034	.75	.0007	
%RSD	2.8206	.59232	2.6570	.01054	.48314	2.608	.04296	

#1	26.170	9.6637	8.5872	1.3099	.06938	28.05	1.5663	
#2	27.236	9.5831	8.9160	1.3097	.06986	29.11	1.5672	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4184.4	64364.	4902.3	86.891	2744.0			
Stddev	62.6	123.	20.6	1.555	56.8			
%RSD	1.4966	.19184	.41941	1.7892	2.0691			

#1	4228.6	64452.	4887.8	85.792	2784.2			
#2	4140.1	64277.	4916.8	87.991	2703.9			

Sample Name: I4471-03 Acquired: 7/27/2017 15:58:10 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45939	-.00182	8.8641	.04358	.01032	82.556	2.4611	.00738
Stddev	.00033	.00072	.0318	.00059	.00051	.530	.0179	.00004
%RSD	.07228	39.284	.35833	1.3559	4.9137	.64235	.72666	.60326

#1	.45962	-.00132	8.8416	.04317	.00996	82.931	2.4484	.00735
#2	.45915	-.00233	8.8866	.04400	.01068	82.181	2.4737	.00741

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	64.914	.11823	.12095	1.3536	99.404	4.0125	9.5370
Stddev	.00006	.481	.00119	.00056	.0016	.423	.0052	.1092
%RSD	2.1480	.74143	1.0050	.45966	.12005	.42525	.12965	1.1454

#1	.00289	64.573	.11907	.12056	1.3524	99.703	4.0161	9.4598
#2	.00298	65.254	.11739	.12135	1.3547	99.106	4.0088	9.6142

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23131	.00830	5.6712	.41296	5.5324	6.9569	.03826	.03354
Stddev	.00150	.00004	.0430	.00256	.0597	.0513	.00023	.01181
%RSD	.65011	.45916	.75767	.61937	1.0792	.73723	.60822	35.200

#1	.23025	.00827	5.6409	.41477	5.5746	6.9207	.03810	.04189
#2	.23238	.00832	5.7016	.41115	5.4902	6.9932	.03843	.02519

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.3785	18.481	.13094	2.8061	.12249	12.43	.65265	
Stddev	.0275	.484	.00117	.0297	.00181	.04	.00476	
%RSD	.37326	2.6213	.89092	1.0569	1.4798	.2861	.72917	

#1	7.3590	18.138	.13011	2.7852	.12121	12.40	.64929	
#2	7.3979	18.823	.13176	2.8271	.12377	12.46	.65602	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5111.0	71072.	5378.7	96.136	3810.7			
Stddev	6.8	676.	21.2	.942	14.2			
%RSD	.13395	.95138	.39337	.97959	.37351			

#1	5115.9	70594.	5393.6	95.470	3820.7			
#2	5106.2	71550.	5363.7	96.802	3800.6			

Sample Name: I4471-03DUP Acquired: 7/27/2017 16:02:15 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46660	-.00195	8.9391	.04437	.00743	81.370	2.4961	.00738
Stddev	.00658	.00055	.1963	.00056	.00047	.173	.0096	.00021
%RSD	1.4096	28.418	2.1957	1.2594	6.3430	.21300	.38350	2.8267

#1	.46195	-.00234	8.8004	.04397	.00776	81.492	2.5029	.00753
#2	.47126	-.00156	9.0779	.04476	.00710	81.247	2.4894	.00723

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	63.215	.11680	.12012	1.3347	99.342	3.8736	9.4129
Stddev	.00048	.282	.00053	.00219	.0221	2.071	.0296	.1234
%RSD	17.308	.44562	.44998	1.8242	1.6523	2.0848	.76508	1.3111

#1	.00245	63.414	.11717	.11857	1.3191	100.81	3.8526	9.5002
#2	.00314	63.015	.11642	.12167	1.3503	97.877	3.8945	9.3257

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22963	.00823	5.6764	.41036	5.7899	6.9290	.03749	.04306
Stddev	.00537	.00031	.0075	.00058	.0951	.0245	.00054	.00155
%RSD	2.3386	3.7829	.13200	.14122	1.6427	.35313	1.4409	3.6052

#1	.22583	.00845	5.6817	.40995	5.8572	6.9463	.03711	.04416
#2	.23343	.00801	5.6711	.41077	5.7227	6.9117	.03787	.04196

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.3459	18.335	.13076	2.7913	.12013	12.13	.65088	
Stddev	.1486	.368	.00377	.0439	.00200	.26	.00207	
%RSD	2.0225	2.0093	2.8821	1.5735	1.6630	2.124	.31838	

#1	7.2408	18.595	.12810	2.7603	.12154	11.95	.65235	
#2	7.4510	18.074	.13343	2.8224	.11872	12.32	.64942	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5130.4	71101.	5342.2	93.538	3821.6			
Stddev	51.7	87.	17.4	1.950	63.6			
%RSD	1.0073	.12182	.32511	2.0842	1.6651			

#1	5167.0	71039.	5329.9	92.159	3866.6			
#2	5093.9	71162.	5354.5	94.916	3776.6			

Sample Name: I4471-03LX5 Acquired: 7/27/2017 16:06:20 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10291	.00072	1.7954	.00731	.00257	18.072	.54588	.00172	.00037
Stddev	.00089	.00040	.0137	.00063	.00065	.008	.00245	.00000	.00005
%RSD	.86095	55.786	.76226	8.6700	25.331	.04579	.44806	.04106	12.178

#1	.10354	.00043	1.8051	.00686	.00211	18.066	.54761	.00172	.00040
#2	.10229	.00100	1.7858	.00776	.00303	18.078	.54415	.00172	.00034

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.269	.02686	.02380	.31231	19.909	.89337	2.1710	.04617	.00206
Stddev	.086	.00004	.00018	.00212	.003	.00385	.0111	.00019	.00003
%RSD	.60310	.15959	.76048	.67976	.01445	.43118	.51014	.40322	1.4665

#1	14.330	.02689	.02393	.31381	19.907	.89609	2.1631	.04603	.00204
#2	14.209	.02683	.02367	.31081	19.911	.89065	2.1788	.04630	.00208

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1947	.09040	1.1899	1.5202	.00754	.00110	1.5149	4.0288	.02596
Stddev	.0005	.00010	.0076	.0182	.00007	.01018	.0105	.0512	.00044
%RSD	.04054	.11355	.64189	1.1991	.86739	922.48	.69541	1.2719	1.6836

#1	1.1950	.09033	1.1953	1.5331	.00759	-.00610	1.5223	4.0651	.02565
#2	1.1944	.09048	1.1845	1.5073	.00750	.00831	1.5074	3.9926	.02627

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.61659	.02225	2.574	.14239
Stddev	.00056	.00177	.022	.00106
%RSD	.09036	7.9599	.8701	.74235

#1	.61619	.02100	2.590	.14314
#2	.61698	.02351	2.559	.14164

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4603.2	62815.	4732.9	93.631	3809.3
Stddev	29.2	364.	46.4	.563	29.2
%RSD	.63528	.58019	.98030	.60139	.76734

#1	4582.6	62557.	4700.1	93.233	3788.6
#2	4623.9	63073.	4765.7	94.029	3830.0

Sample Name: I4471-04 Acquired: 7/27/2017 16:10:25 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2035	1.7187	7.0729	1.4861	.24557	88.857	2.6609	.16591	.18060
Stddev	.0009	.0024	.0080	.0027	.00159	.415	.0266	.00030	.00064
%RSD	.02769	.13648	.11362	.18337	.64762	.46668	.99992	.18226	.35210

#1	3.2028	1.7170	7.0673	1.4880	.24670	88.563	2.6420	.16570	.18015
#2	3.2041	1.7204	7.0786	1.4841	.24445	89.150	2.6797	.16613	.18105

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.071	.44162	.33032	1.3204	307.07	3.3529	9.7760	.70295	.08109
Stddev	.688	.00321	.00050	.0011	.80	.0096	.0995	.00004	.00007
%RSD	.94185	.72707	.15078	.08579	.26136	.28546	1.0179	.00534	.09067

#1	72.584	.43935	.32997	1.3196	307.64	3.3461	9.7056	.70292	.08115
#2	73.557	.44389	.33068	1.3212	306.50	3.3596	9.8464	.70297	.08104

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3615	.77810	6.1925	18.888	.34230	.24343	7.4319	11.785	.73856
Stddev	.0631	.00291	.0587	.187	.00099	.00324	.0058	.006	.00099
%RSD	.85733	.37424	.94708	.99115	.28921	1.3295	.07809	.04839	.13342

#1	7.3169	.77604	6.2339	18.755	.34160	.24572	7.4278	11.789	.73786
#2	7.4062	.78016	6.1510	19.020	.34300	.24114	7.4360	11.781	.73925

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6656	.31511	21.87	.72599
Stddev	.0372	.00321	.03	.00823
%RSD	1.3974	1.0194	.1272	1.1342

#1	2.6392	.31284	21.85	.72017
#2	2.6919	.31738	21.89	.73182

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4991.9	70435.	5210.6	93.166	3646.3
Stddev	.9	161.	24.1	.831	2.5
%RSD	.01810	.22798	.46187	.89175	.06752

#1	4992.6	70549.	5227.6	92.578	3648.0
#2	4991.3	70322.	5193.5	93.753	3644.5

Sample Name: I4471-05 Acquired: 7/27/2017 16:14:23 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2101	1.7306	7.1159	1.4924	.24835	88.639	2.6384	.16643	.18208
Stddev	.0141	.0075	.0391	.0019	.00029	.436	.0006	.00022	.00129
%RSD	.43891	.43264	.54895	.12591	.11675	.49189	.02103	.13351	.70614

#1	3.2001	1.7253	7.0883	1.4937	.24815	88.948	2.6388	.16658	.18117
#2	3.2200	1.7359	7.1435	1.4911	.24856	88.331	2.6380	.16627	.18299

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.496	.44444	.33314	1.3271	305.10	3.3696	9.7819	.70731	.08062
Stddev	.194	.00200	.00172	.0071	5.51	.0248	.0483	.00143	.00072
%RSD	.26721	.45089	.51566	.53278	1.8056	.73487	.49366	.20266	.89268

#1	72.359	.44585	.33193	1.3221	309.00	3.3520	9.8160	.70630	.08113
#2	72.633	.44302	.33436	1.3321	301.21	3.3871	9.7477	.70833	.08011

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2917	.77979	6.1660	18.711	.34385	.23329	7.4919	11.599	.74475
Stddev	.0095	.00167	.1089	.039	.00193	.01154	.0466	.182	.00342
%RSD	.12997	.21413	1.7656	.20954	.56014	4.9470	.62163	1.5702	.45863

#1	7.2984	.78097	6.2430	18.683	.34249	.24145	7.4590	11.470	.74233
#2	7.2850	.77861	6.0890	18.739	.34521	.22513	7.5248	11.728	.74716

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5973	.30996	22.00	.71891
Stddev	.0451	.00154	.15	.00007
%RSD	1.7372	.49663	.6684	.00930

#1	2.6292	.30887	21.90	.71896
#2	2.5653	.31105	22.11	.71886

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4975.1	70278.	5240.6	93.724	3630.5
Stddev	15.9	237.	12.2	1.715	16.9
%RSD	.32008	.33764	.23236	1.8295	.46657

#1	4986.4	70110.	5249.3	92.512	3642.5
#2	4963.9	70446.	5232.0	94.937	3618.5

Sample Name: I4471-03A Acquired: 7/27/2017 16:18:21 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1737	2.0044	9.6945	1.7367	.72370	81.565	2.6377	.19332	.20501
Stddev	.0014	.0014	.0244	.0084	.00573	.058	.0048	.00096	.00064
%RSD	.12201	.07060	.25146	.48241	.79243	.07063	.18205	.49744	.31091

#1	1.1727	2.0034	9.6773	1.7307	.71965	81.524	2.6343	.19264	.20456
#2	1.1747	2.0054	9.7118	1.7426	.72776	81.606	2.6411	.19400	.20546

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.133	.48600	.33030	1.5824	97.969	4.0219	11.282	.75086	.07673
Stddev	.343	.00088	.00052	.0076	1.407	.0004	.093	.00096	.00034
%RSD	.53560	.18036	.15886	.47961	1.4365	.00864	.82683	.12836	.44591

#1	63.890	.48662	.32992	1.5771	98.964	4.0222	11.216	.75017	.07697
#2	64.376	.48538	.33067	1.5878	96.974	4.0217	11.348	.75154	.07649

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4988	.68227	5.5732	16.514	.41860	.32741	7.2158	18.841	.85751
Stddev	.0213	.00078	.0850	.097	.00093	.00159	.0119	.331	.00071
%RSD	.25063	.11483	1.5245	.58734	.22157	.48446	.16505	1.7575	.08268

#1	8.4837	.68171	5.6333	16.446	.41794	.32853	7.2074	18.606	.85700
#2	8.5138	.68282	5.5132	16.583	.41925	.32629	7.2243	19.075	.85801

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8644	.31215	17.60	.82360
Stddev	.0222	.00376	.04	.00271
%RSD	.77589	1.2052	.2163	.32895

#1	2.8487	.30949	17.57	.82169
#2	2.8801	.31481	17.63	.82552

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5096.7	71489.	5317.8	96.951	3799.2
Stddev	14.0	129.	14.1	1.568	3.3
%RSD	.27482	.18053	.26597	1.6174	.08725

#1	5106.6	71398.	5327.8	95.842	3801.6
#2	5086.8	71580.	5307.8	98.060	3796.9

Sample Name: CCV03 Acquired: 7/27/2017 16:22:20 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6583	4.5646	4.5622	4.7290	4.7068	9.7687	9.5425	.23734	2.3061
Stddev	.0244	.0217	.0123	.0238	.0260	.0369	.0391	.00021	.0075
%RSD	.52444	.47491	.26850	.50224	.55205	.37724	.41029	.09026	.32327

#1	4.6410	4.5493	4.5535	4.7122	4.6884	9.7947	9.5148	.23749	2.3009
#2	4.6755	4.5799	4.5708	4.7458	4.7252	9.7426	9.5702	.23719	2.3114

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.903	.93380	2.2910	1.1837	4.6691	2.4207	23.631	2.3088	1.1523
Stddev	.077	.00096	.0059	.0048	.1934	.0044	.003	.0071	.0039
%RSD	.32411	.10229	.25633	.40196	4.1427	.18189	.01086	.30768	.34052

#1	23.848	.93448	2.2869	1.1804	4.8059	2.4238	23.630	2.3038	1.1551
#2	23.958	.93313	2.2952	1.1871	4.5323	2.4176	23.633	2.3138	1.1495

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.766	2.3581	2.3905	24.269	4.7024	4.8553	4.5955	4.7524	4.5682
Stddev	.043	.0044	.0908	.076	.0193	.0052	.0243	.0190	.0167
%RSD	.18177	.18582	3.7996	.31452	.41156	.10658	.52816	.39893	.36493

#1	23.735	2.3612	2.4547	24.215	4.6887	4.8590	4.5783	4.7390	4.5564
#2	23.796	2.3550	2.3262	24.323	4.7161	4.8517	4.6127	4.7658	4.5800

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7006	4.8059	4.733	4.7413
Stddev	.0087	.0057	.032	.0533
%RSD	.18456	.11784	.6652	1.1240

#1	4.6944	4.8019	4.711	4.7037
#2	4.7067	4.8099	4.755	4.7790

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4401.4	61362.	4525.6	92.531	3666.4
Stddev	8.2	264.	3.2	3.578	4.2
%RSD	.18586	.42951	.07006	3.8672	.11510

#1	4407.1	61176.	4527.8	90.001	3669.4
#2	4395.6	61548.	4523.4	95.061	3663.4

Sample Name: CCB03 Acquired: 7/27/2017 16:26:25 Type: Unk

Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00049	.00217	.00020	-.00030	.00076	.00860	.00343	.00005
Stddev	.00178	.00029	.00073	.00024	.00134	.00851	.00050	.00002
%RSD	364.76	13.327	358.11	79.971	175.96	98.907	14.503	51.898

#1	.00077	.00238	.00072	-.00013	-.00019	.01462	.00378	.00006
#2	-.00175	.00197	-.00031	-.00047	.00170	.00259	.00308	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00109	.00066	-.00024	.00445	.03196	.00006	.01403
Stddev	.00004	.00998	.00024	.00012	.00014	.00846	.00007	.01536
%RSD	235.26	912.28	36.378	51.476	3.0866	26.462	122.08	109.45

#1	.00005	-.00596	.00083	-.00033	.00435	.02598	.00010	.02489
#2	-.00001	.00815	.00049	-.00015	.00454	.03794	.00001	.00317

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00038	-.04613	.00034	.00250	.03982	.00152	.00496
Stddev	.00022	.00008	.00666	.00010	.00016	.02356	.00060	.00168
%RSD	470.87	20.877	14.431	30.422	6.4784	59.172	39.256	33.890

#1	-.00021	.00032	-.04142	.00041	.00261	.05648	.00194	.00377
#2	.00011	.00044	-.05083	.00027	.00238	.02316	.00110	.00615

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00171	-.01542	.00102	.00387	-.00312	-.0005	.00001	
Stddev	.00199	.00114	.00015	.00146	.00147	.0003	.00002	
%RSD	116.70	7.3919	14.450	37.634	46.981	76.60	155.26	

#1	-.00312	-.01623	.00113	.00491	-.00416	-.0002	.00002	
#2	-.00030	-.01461	.00092	.00284	-.00208	-.0007	.00000	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4526.3	61601.	4581.6	93.722	3827.9			
Stddev	4.5	77.	10.5	.479	14.1			
%RSD	.09981	.12458	.22893	.51156	.36772			

#1	4523.1	61655.	4589.0	94.061	3818.0			
#2	4529.5	61547.	4574.1	93.383	3837.9			

Sample Name: I4471-06 Acquired: 7/27/2017 16:30:40 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25454	.00610	9.6143	.13238	.04481	152.69	1.5982	.00911	.03747
Stddev	.00074	.00077	.0190	.00344	.00108	.47	.0010	.00004	.00111
%RSD	.29243	12.619	.19792	2.5988	2.3989	.30950	.06450	.47219	2.9583

#1	.25506	.00555	9.6008	.12995	.04557	152.35	1.5974	.00914	.03825
#2	.25401	.00664	9.6277	.13481	.04405	153.02	1.5989	.00908	.03668

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	192.07	.25406	.18739	5.5298	377.88	7.8555	87.114	.32977	.03560
Stddev	.39	.00082	.00075	.0051	10.87	.0299	.191	.00009	.00105
%RSD	.20172	.32461	.39925	.09261	2.8775	.38082	.21875	.02787	2.9606

#1	192.35	.25464	.18686	5.5334	370.19	7.8343	87.248	.32983	.03485
#2	191.80	.25348	.18792	5.5262	385.57	7.8766	86.979	.32970	.03634

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1678	.58210	7.7736	38.819	.03686	.03510	17.390	7.8216	1.6525
Stddev	.0167	.00121	.2124	.043	.00018	.01311	.012	.1238	.0045
%RSD	.40081	.20775	2.7321	.10975	.48354	37.344	.07039	1.5823	.27247

#1	4.1559	.58295	7.6234	38.849	.03699	.02583	17.382	7.9091	1.6494
#2	4.1796	.58124	7.9237	38.789	.03674	.04437	17.399	7.7341	1.6557

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	8.5731	.40232	9.744	.56315
Stddev	.0057	.00048	.008	.00065
%RSD	.06667	.12031	.0777	.11607

#1	8.5691	.40197	9.739	.56361
#2	8.5771	.40266	9.749	.56269

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5207.8	75113.	5629.4	89.475	3413.5
Stddev	2.2	55.	23.7	2.366	.5
%RSD	.04284	.07267	.42050	2.6443	.01472

#1	5206.3	75074.	5612.7	91.148	3413.1
#2	5209.4	75151.	5646.2	87.802	3413.8

Sample Name: I4471-07 Acquired: 7/27/2017 16:34:43 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46889	.01345	15.379	.14858	.03394	67.975	5.0273	.00516
Stddev	.00207	.00070	.004	.00400	.00172	.621	.0455	.00017
%RSD	.44135	5.1859	.02763	2.6934	5.0704	.91415	.90432	3.3242

#1	.46743	.01295	15.382	.14575	.03516	67.536	4.9951	.00528
#2	.47035	.01394	15.376	.15141	.03272	68.415	5.0594	.00504

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01890	97.233	.22335	.13134	2.0469	375.28	4.0513	22.995
Stddev	.00132	.868	.00012	.00034	.0104	9.98	.0012	.124
%RSD	6.9874	.89258	.05360	.25565	.50857	2.6606	.02971	.54041

#1	.01983	96.620	.22344	.13110	2.0543	368.22	4.0521	22.907
#2	.01796	97.847	.22327	.13157	2.0395	382.34	4.0504	23.083

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33060	.03129	4.0761	.29416	10.385	8.7513	.02119	-.01216
Stddev	.00026	.00109	.0466	.00137	.220	.0487	.00003	.00296
%RSD	.07925	3.4806	1.1438	.46659	2.1184	.55630	.12714	24.381

#1	.33041	.03052	4.0431	.29319	10.229	8.7169	.02121	-.01006
#2	.33078	.03206	4.1090	.29513	10.540	8.7857	.02117	-.01425

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	10.577	10.753	.88191	2.1621	.12086	10.19	.65565	
Stddev	.007	.147	.00148	.0302	.00028	.01	.00567	
%RSD	.06708	1.3671	.16830	1.3979	.22756	.0737	.86542	

#1	10.572	10.857	.88296	2.1408	.12066	10.18	.65164	
#2	10.582	10.649	.88086	2.1835	.12105	10.19	.65967	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4926.5	70390.	5292.7	95.435	3590.9			
Stddev	14.2	291.	32.5	2.143	4.4			
%RSD	.28844	.41300	.61343	2.2455	.12124			

#1	4916.4	70595.	5315.6	96.950	3594.0			
#2	4936.5	70184.	5269.7	93.919	3587.9			

Sample Name: I4471-09 Acquired: 7/27/2017 16:38:48 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16696	.01128	8.9509	.22502	.03558	107.84	1.0025	.00497
Stddev	.00697	.00007	.4375	.01364	.00485	4.87	.0497	.00013
%RSD	4.1774	.63271	4.8874	6.0631	13.622	4.5119	4.9597	2.5844

#1	.16203	.01123	8.6416	.21537	.03216	104.40	.96738	.00488
#2	.17189	.01133	9.2603	.23467	.03901	111.28	1.0377	.00506

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00175	29.851	.19055	.11952	.38866	543.51	2.0458	33.228
Stddev	.00085	1.573	.00740	.00581	.00782	35.94	.0830	1.735
%RSD	48.625	5.2692	3.8843	4.8591	2.0123	6.6120	4.0583	5.2212

#1	-.00115	28.739	.18532	.11542	.38313	518.10	1.9871	32.001
#2	-.00235	30.963	.19578	.12363	.39419	568.93	2.1045	34.455

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23529	.04162	4.7790	.39749	2.8708	16.030	.04359	-.01512
Stddev	.01200	.00339	.2499	.01647	.1824	.842	.00177	.00839
%RSD	5.1010	8.1495	5.2290	4.1444	6.3537	5.2501	4.0543	55.534

#1	.22680	.03922	4.6023	.38584	2.7418	15.434	.04234	-.00918
#2	.24377	.04402	4.9557	.40914	2.9998	16.625	.04484	-.02105

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.9841	5.5160	10.447	3.3550	.31615	7.203	.20315	
Stddev	.1477	.2698	.535	.1850	.01511	.347	.01012	
%RSD	4.9491	4.8906	5.1197	5.5152	4.7796	4.821	4.9812	

#1	2.8797	5.3253	10.069	3.2241	.30546	6.958	.19600	
#2	3.0886	5.7068	10.825	3.4858	.32683	7.449	.21031	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5292.0	74711.	5244.4	88.304	3645.5			
Stddev	170.4	2689.	223.9	5.094	154.7			
%RSD	3.2200	3.5996	4.2699	5.7683	4.2443			

#1	5412.5	76613.	5402.8	91.906	3754.9			
#2	5171.5	72810.	5086.1	84.703	3536.1			

Sample Name: I4471-11 Acquired: 7/27/2017 16:42:48 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09794	.00988	1.0995	.26000	.01288	297.49	1.1524	.00577
Stddev	.00048	.00252	.0083	.00034	.00004	.09	.0169	.00009
%RSD	.48951	25.516	.75687	.13102	.34613	.03176	1.4623	1.5267

#1	.09760	.00810	1.0936	.25976	.01291	297.42	1.1643	.00584
#2	.09828	.01166	1.1054	.26024	.01284	297.56	1.1404	.00571

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01246	86.323	.45067	.77244	1.1110	687.07	7.2862	421.05
Stddev	.00013	1.255	.00088	.00469	.0004	2.76	.0195	6.20
%RSD	1.0051	1.4541	.19490	.60766	.03248	.40216	.26774	1.4714

#1	.01237	87.211	.45005	.76912	1.1108	685.12	7.3000	425.43
#2	.01255	85.436	.45129	.77576	1.1113	689.03	7.2724	416.67

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6446	.04808	13.606	.63804	1.6312	25.377	.00207	-.00584
Stddev	.0296	.00041	.186	.00264	.0086	.372	.00018	.00931
%RSD	.81349	.85450	1.3635	.41454	.52624	1.4664	8.5961	159.50

#1	3.6236	.04779	13.738	.63617	1.6252	25.641	.00195	-.01242
#2	3.6655	.04837	13.475	.63991	1.6373	25.114	.00220	.00075

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.2118	7.5720	.04980	7.8740	.30914	9.718	.72237	
Stddev	.0039	.0277	.00100	.1134	.00407	.058	.01018	
%RSD	.32113	.36532	2.0009	1.4406	1.3153	.5966	1.4091	

#1	1.2091	7.5915	.05051	7.9542	.31201	9.677	.72956	
#2	1.2146	7.5524	.04910	7.7938	.30626	9.759	.71517	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4894.1	71397.	5251.6	84.917	3098.3			
Stddev	3.3	47.	84.2	.255	8.4			
%RSD	.06648	.06529	1.6029	.30028	.26974			

#1	4891.8	71364.	5192.1	85.097	3104.2			
#2	4896.4	71430.	5311.1	84.736	3092.3			

Sample Name: I4471-13 Acquired: 7/27/2017 16:47:02 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0383	.01447	26.022	.05690	.25311	81.926	1.4091	.00533	.03244
Stddev	.0102	.00087	.121	.00432	.00234	.100	.0152	.00002	.00052
%RSD	.97862	6.0009	.46502	7.5884	.92291	.12201	1.0799	.43130	1.6022

#1	1.0312	.01386	25.937	.05385	.25145	81.855	1.3984	.00535	.03280
#2	1.0455	.01509	26.108	.05996	.25476	81.997	1.4199	.00531	.03207

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	294.75	.33756	.09260	11.470	200.53	3.0834	26.645	.22692	.02157
Stddev	2.70	.00118	.00056	.045	6.87	.0161	.309	.00062	.00065
%RSD	.91596	.35068	.59943	.38998	3.4266	.52277	1.1600	.27298	3.0092

#1	292.84	.33839	.09221	11.438	195.67	3.0948	26.426	.22649	.02111
#2	296.66	.33672	.09300	11.502	205.39	3.0720	26.863	.22736	.02203

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8570	.24544	5.9304	10.469	.00886	.00705	5.0165	8.7355	2.9046
Stddev	.0401	.00021	.1978	.135	.00014	.01266	.0130	.0816	.0165
%RSD	1.0409	.08544	3.3357	1.2876	1.5467	179.57	.25826	.93407	.56823

#1	3.8286	.24559	5.7905	10.374	.00896	-.00190	5.0073	8.6778	2.8930
#2	3.8854	.24530	6.0703	10.565	.00876	.01600	5.0257	8.7932	2.9163

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.9241	.14641	6.738	.95169
Stddev	.0176	.00059	.036	.00906
%RSD	.60102	.40638	.5313	.95148

#1	2.9117	.14599	6.713	.94528
#2	2.9366	.14683	6.763	.95809

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4795.8	69115.	5230.5	92.798	3609.4
Stddev	12.8	286.	27.7	2.912	9.4
%RSD	.26745	.41337	.52893	3.1382	.26109

#1	4804.8	68913.	5250.1	94.857	3616.1
#2	4786.7	69317.	5210.9	90.739	3602.7

Sample Name: I4446-01 Acquired: 7/27/2017 16:51:04 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15236	.03442	F 808.33	.45221	.31885	385.96	24.381	.00418
Stddev	.00019	.00189	16.61	.01070	.01868	4.69	.010	.00012
%RSD	.12708	5.4925	2.0546	2.3652	5.8571	1.2153	.03912	2.8378

#1	.15250	.03576	820.07	.44465	.33206	382.64	24.375	.00410
#2	.15223	.03309	796.59	.45978	.30565	389.27	24.388	.00427

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07976	104.19	49.022	3.7786	.84242	F 1583.9	12.852	78.666
Stddev	.00431	.14	.801	.0322	.03079	22.2	.223	.412
%RSD	5.3994	.13788	1.6332	.85169	3.6555	1.3994	1.7364	.52348

#1	.08280	104.29	48.456	3.8014	.82064	1568.3	12.694	78.375
#2	.07671	104.09	49.588	3.7559	.86419	1599.6	13.010	78.958

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90954	.12097	19.037	.40753	10.660	5.4192	.11362	-.23005
Stddev	.00873	.00102	.029	.00400	.199	.0006	.00051	.06073
%RSD	.96001	.84169	.15119	.98078	1.8627	.01125	.45279	26.398

#1	.91571	.12025	19.057	.40471	10.520	5.4196	.11398	-.27299
#2	.90336	.12169	19.016	.41036	10.800	5.4188	.11325	-.18710

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	49.126	3.3728	.27758	6.5406	.15385	5.859	.79097	
Stddev	.362	.0302	.00166	.0583	.00028	.049	.00137	
%RSD	.73729	.89478	.59785	.89182	.17890	.8302	.17274	

#1	49.382	3.3514	.27875	6.5819	.15405	5.893	.79193	
#2	48.870	3.3941	.27641	6.4994	.15366	5.825	.79000	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3692.1	62847.	4765.3	84.994	2577.8			
Stddev	32.1	1140.	15.8	1.513	22.9			
%RSD	.86819	1.8141	.33200	1.7798	.88902			

#1	3669.4	63653.	4776.5	86.063	2561.6			
#2	3714.7	62041.	4754.2	83.924	2594.0			

Sample Name: I4465-01 Acquired: 7/27/2017 16:55:33 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03363	-.00834	.49297	.13913	.00591	154.32	.30005	.00161
Stddev	.00147	.00280	.00097	.00087	.00240	1.40	.00317	.00007
%RSD	4.3649	33.595	.19677	.62875	40.679	.90503	1.0552	4.1748

#1	.03467	-.00636	.49228	.13975	.00421	155.31	.30229	.00157
#2	.03259	-.01032	.49366	.13851	.00760	153.33	.29781	.00166

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	92.698	.13179	.20244	.61401	372.64	3.1269	69.302
Stddev	.00062	1.171	.00027	.00204	.00492	5.37	.0122	1.139
%RSD	29.276	1.2630	.20864	1.0089	.80173	1.4399	.38892	1.6438

#1	.00167	93.526	.13198	.20099	.61053	376.44	3.1355	70.108
#2	.00254	91.871	.13159	.20388	.61749	368.85	3.1183	68.497

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23306	.02710	22.041	.81258	.70254	6.9001	.00407	.18010
Stddev	.00137	.00091	.267	.00010	.00694	.0537	.00014	.00684
%RSD	.58962	3.3423	1.2122	.01175	.98741	.77894	3.3763	3.7959

#1	.23208	.02774	22.230	.81265	.70745	6.9381	.00397	.18493
#2	.23403	.02646	21.852	.81252	.69764	6.8620	.00417	.17526

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.0332	2.5054	.02846	6.1069	.08736	7.905	.31295	
Stddev	.0452	.0324	.00099	.0693	.00352	.049	.00405	
%RSD	.64233	1.2942	3.4677	1.1341	4.0249	.6217	1.2951	

#1	7.0013	2.5284	.02916	6.1558	.08985	7.870	.31582	
#2	7.0652	2.4825	.02776	6.0579	.08487	7.940	.31009	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5518.6	80119.	5912.6	90.643	3477.9			
Stddev	13.7	379.	62.0	1.100	16.3			
%RSD	.24753	.47312	1.0485	1.2138	.46989			

#1	5528.2	79851.	5868.8	89.865	3489.5			
#2	5508.9	80387.	5956.5	91.421	3466.4			

Sample Name: I4465-04 Acquired: 7/27/2017 16:59:44 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04624	-.00182	.24542	.10177	.00276	120.14	.43061	.00359
Stddev	.00032	.00161	.00157	.00135	.00088	.46	.00250	.00001
%RSD	.69469	88.022	.64055	1.3254	31.734	.38100	.57977	.34187

#1	.04601	-.00069	.24431	.10081	.00338	120.46	.43238	.00358
#2	.04647	-.00296	.24653	.10272	.00214	119.82	.42885	.00359

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	137.34	.20611	.14569	.34564	290.15	3.1316	69.854
Stddev	.00009	.27	.00022	.00086	.00122	2.07	.0046	.221
%RSD	5.1543	.19969	.10672	.59064	.35359	.71408	.14526	.31586

#1	.00172	137.54	.20626	.14508	.34651	288.69	3.1348	70.010
#2	.00160	137.15	.20595	.14630	.34478	291.62	3.1284	69.698

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27461	.02124	11.557	.49451	.72779	17.043	.00489	.11482
Stddev	.00074	.00009	.001	.00024	.00611	.073	.00025	.00790
%RSD	.26823	.42988	.01018	.04930	.83927	.42868	5.0142	6.8760

#1	.27409	.02117	11.556	.49468	.72347	17.095	.00472	.10924
#2	.27513	.02130	11.558	.49434	.73211	16.992	.00506	.12040

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.729	1.7258	.02336	6.7974	.16599	8.580	.30283	
Stddev	.033	.0450	.00048	.0049	.00099	.012	.00064	
%RSD	.27745	2.6051	2.0427	.07247	.59708	.1414	.21188	

#1	11.706	1.7576	.02370	6.7939	.16669	8.572	.30328	
#2	11.752	1.6940	.02302	6.8009	.16529	8.589	.30237	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5694.1	81799.	6123.8	91.915	3578.2			
Stddev	9.1	175.	15.4	.494	1.4			
%RSD	.16034	.21336	.25211	.53735	.03978			

#1	5687.6	81676.	6112.9	92.264	3579.2			
#2	5700.5	81922.	6134.7	91.566	3577.2			

Sample Name: I4466-01 Acquired: 7/27/2017 17:03:54 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05525	-.00221	.38177	.15516	.00236	102.84	.60099	.00607
Stddev	.00019	.00058	.00097	.00159	.00132	.39	.00129	.00015
%RSD	.34379	26.439	.25479	1.0262	55.861	.38269	.21440	2.5354

#1	.05539	-.00180	.38108	.15403	.00143	103.11	.60190	.00618
#2	.05512	-.00262	.38246	.15629	.00329	102.56	.60008	.00596

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00360	49.068	.12597	.18218	.16236	377.59	4.6679	44.295
Stddev	.00073	.021	.00062	.00118	.00230	4.65	.0417	.098
%RSD	20.249	.04202	.49460	.64682	1.4157	1.2325	.89375	.22182

#1	.00411	49.083	.12641	.18301	.16398	374.30	4.6974	44.225
#2	.00308	49.054	.12552	.18134	.16073	380.88	4.6384	44.364

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38678	.03365	12.456	.36988	1.0456	5.3545	.00387	.26637
Stddev	.00283	.00060	.000	.00172	.0089	.0531	.00007	.00217
%RSD	.73208	1.7750	.00029	.46382	.85346	.99228	1.8296	.81328

#1	.38878	.03322	12.456	.37110	1.0393	5.3921	.00392	.26484
#2	.38478	.03407	12.456	.36867	1.0520	5.3170	.00382	.26790

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.5639	1.9585	.02002	3.5367	.08394	9.153	.15686	
Stddev	.0195	.0407	.00056	.0040	.00114	.047	.00025	
%RSD	.54701	2.0784	2.7893	.11328	1.3546	.5099	.15728	

#1	3.5776	1.9297	.02041	3.5339	.08313	9.186	.15668	
#2	3.5501	1.9873	.01962	3.5395	.08474	9.120	.15703	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	8318.7	119110.	8759.0	93.080	3518.2			
Stddev	16.5	775.	35.7	.642	19.7			
%RSD	.19869	.65042	.40716	.69021	.55983			

#1	8307.1	118560.	8733.8	93.535	3504.3			
#2	8330.4	119660.	8784.2	92.626	3532.1			

Sample Name: I4471-02DLX10 Acquired: 7/27/2017 17:09:10 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.412	.00682	9.9243	.07015	.01710	4.2693	1.7855	.00157
Stddev	.026	.00079	.0336	.00195	.00150	.0108	.0122	.00010
%RSD	.14220	11.629	.33857	2.7765	8.7746	.25369	.68240	6.3831

#1	18.431	.00626	9.9005	.06877	.01604	4.2770	1.7941	.00164
#2	18.394	.00738	9.9480	.07153	.01816	4.2616	1.7769	.00150

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01203	22.528	.07306	.00450	7.5434	157.50	.60596	2.6271
Stddev	.00005	.164	.00150	.00024	.0038	.32	.00288	.0406
%RSD	.39473	.72797	2.0589	5.4094	.05002	.20297	.47577	1.5474

#1	.01206	22.644	.07200	.00433	7.5460	157.27	.60392	2.6558
#2	.01199	22.412	.07412	.00468	7.5407	157.73	.60800	2.5984

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02368	.01436	.21290	.04753	5.4260	.66398	.00211	-.04649
Stddev	.00034	.00015	.00356	.00041	.0287	.00423	.00003	.00225
%RSD	1.4545	1.0651	1.6724	.86761	.52960	.63668	1.2122	4.8448

#1	.02343	.01425	.21039	.04724	5.4057	.66697	.00213	-.04808
#2	.02392	.01447	.21542	.04782	5.4463	.66099	.00209	-.04490

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.1996	.97649	.73402	.13908	.00431	2.449	.15764	
Stddev	.0002	.00586	.00162	.00267	.00365	.002	.00112	
%RSD	.00865	.60042	.22008	1.9169	84.564	.0947	.71315	

#1	2.1995	.98064	.73288	.14097	.00173	2.451	.15843	
#2	2.1998	.97234	.73516	.13720	.00689	2.447	.15684	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4522.3	62916.	4667.0	94.880	3812.8			
Stddev	22.0	39.	30.5	.119	9.9			
%RSD	.48737	.06208	.65391	.12492	.26034			

#1	4506.7	62889.	4645.4	94.964	3805.8			
#2	4537.9	62944.	4688.6	94.796	3819.8			

Sample Name: CCV04 Acquired: 7/27/2017 17:18:11 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7741	4.6970	4.6999	4.8267	4.8129	9.9249	9.7524	.24327	2.3710
Stddev	.0261	.0276	.0086	.0194	.0289	.0499	.0857	.00067	.0091
%RSD	.54759	.58808	.18383	.40140	.59962	.50316	.87907	.27621	.38171

#1	4.7925	4.7166	4.7060	4.8404	4.8333	9.8896	9.6917	.24280	2.3774
#2	4.7556	4.6775	4.6938	4.8130	4.7925	9.9602	9.8130	.24375	2.3646

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.381	.95216	2.3574	1.2100	4.8241	2.4841	24.021	2.3709	1.1832
Stddev	.450	.00144	.0105	.0074	.1393	.0041	.329	.0095	.0057
%RSD	1.8462	.15105	.44467	.61089	2.8885	.16675	1.3699	.40073	.48060

#1	24.062	.95115	2.3648	1.2152	4.7256	2.4812	23.788	2.3776	1.1792
#2	24.699	.95318	2.3500	1.2048	4.9227	2.4870	24.254	2.3641	1.1872

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.248	2.4178	2.4858	24.683	4.8280	4.9173	4.7920	4.8156	4.6947
Stddev	.355	.0092	.0627	.401	.0173	.0662	.0238	.0915	.0121
%RSD	1.4629	.38221	2.5216	1.6256	.35791	1.3456	.49743	1.8999	.25659

#1	23.997	2.4113	2.4415	24.399	4.8402	4.8706	4.8088	4.7509	4.7032
#2	24.499	2.4243	2.5301	24.967	4.8158	4.9641	4.7751	4.8803	4.6861

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7765	4.9323	4.944	4.8216
Stddev	.0538	.0626	.020	.0382
%RSD	1.1269	1.2689	.3958	.79315

#1	4.7384	4.8880	4.958	4.7946
#2	4.8145	4.9766	4.931	4.8487

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4524.7	63143.	4667.1	93.777	3765.0
Stddev	28.3	14.	52.2	2.212	19.8
%RSD	.62558	.02249	1.1190	2.3587	.52568

#1	4504.7	63153.	4704.1	95.341	3751.0
#2	4544.7	63133.	4630.2	92.212	3779.0

Sample Name: LLCCV02 Acquired: 7/27/2017 17:22:08 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02153	.03763	.01081	.01990	.05041	.10721	.10255	.00604	.00602
Stddev	.00234	.00021	.00020	.00111	.00106	.01204	.00014	.00002	.00002
%RSD	10.852	.55479	1.8115	5.5810	2.0970	11.232	.13871	.31217	.28330

#1	.02318	.03778	.01067	.02068	.04966	.09869	.10245	.00603	.00601
#2	.01988	.03748	.01095	.01911	.05116	.11572	.10265	.00606	.00603

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9877	.01063	.02857	.02463	.11378	.02132	2.0087	.03866	.01016
Stddev	.0037	.00061	.00011	.00062	.00094	.00006	.0109	.00014	.00023
%RSD	.18873	5.7326	.38217	2.5147	.82927	.25804	.54021	.36889	2.2830

#1	1.9851	.01106	.02864	.02507	.11311	.02136	2.0011	.03876	.01000
#2	1.9904	.01020	.02849	.02419	.11445	.02128	2.0164	.03856	.01033

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9374	.03898	.04306	2.0344	.20772	.11119	.01953	.36988	.04180
Stddev	.0034	.00043	.00044	.0225	.00133	.00577	.00077	.00155	.00021
%RSD	.17373	1.1106	1.0117	1.1068	.64145	5.1893	3.9607	.41911	.49909

#1	1.9398	.03929	.04337	2.0185	.20867	.11528	.02007	.37098	.04195
#2	1.9350	.03868	.04275	2.0503	.20678	.10711	.01898	.36878	.04165

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04412	.01597	.0230	.02062
Stddev	.00082	.00143	.0003	.00020
%RSD	1.8671	8.9349	1.208	.99296

#1	.04470	.01698	.0228	.02076
#2	.04353	.01496	.0232	.02047

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4578.0	62678.	4590.6	94.406	3925.7
Stddev	18.7	25.	9.0	.995	20.8
%RSD	.40816	.04020	.19575	1.0537	.52939

#1	4564.8	62660.	4584.3	93.702	3911.0
#2	4591.2	62696.	4597.0	95.109	3940.4

Sample Name: CCB04 Acquired: 7/27/2017 17:26:20 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00127	.00142	.00032	-.00127	.00047	.00109	.00293	.00006
Stddev	.00030	.00262	.00006	.00019	.00025	.00467	.00045	.00003
%RSD	23.752	184.15	18.910	15.346	52.253	428.23	15.366	56.546

#1	-.00106	-.00043	.00027	-.00113	.00030	-.00221	.00261	.00008
#2	-.00148	.00327	.00036	-.00140	.00065	.00439	.00325	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00887	.00021	-.00024	.00246	.00072	.00012	.01730
Stddev	.00006	.00034	.00043	.00004	.00026	.00289	.00003	.00512
%RSD	172.90	3.8737	200.62	15.140	10.477	402.99	24.538	29.589

#1	-.00007	-.00911	-.00009	-.00022	.00264	.00276	.00014	.02092
#2	.00001	-.00863	.00052	-.00027	.00227	-.00133	.00010	.01368

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	.00058	-.04187	.00037	.00041	.00072	-.00009	.00115
Stddev	.00009	.00056	.00759	.00005	.00002	.02170	.00004	.00250
%RSD	30.054	96.439	18.128	14.684	4.1966	2994.5	44.742	216.68

#1	-.00025	.00018	-.03651	.00034	.00042	-.01462	-.00006	-.00061
#2	-.00038	.00098	-.04724	.00041	.00039	.01607	-.00011	.00292

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00024	-.01704	.00008	.00496	-.00364	-.0016	-.00008	
Stddev	.00121	.00064	.00019	.00181	.00006	.0003	.00011	
%RSD	499.78	3.7387	236.14	36.417	1.7562	16.05	151.39	

#1	.00061	-.01749	-.00005	.00624	-.00369	-.0014	.00001	
#2	-.00110	-.01659	.00021	.00368	-.00360	-.0018	-.00016	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4535.2	61718.	4543.2	93.032	3837.5			
Stddev	16.8	388.	58.5	2.017	15.9			
%RSD	.37148	.62860	1.2871	2.1679	.41452			

#1	4547.1	61444.	4584.6	94.458	3848.8			
#2	4523.3	61993.	4501.9	91.606	3826.3			

Sample Name: I4467-02 Acquired: 7/27/2017 17:30:34 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07605	.00197	3.3461	.08271	.00644	93.900	.86525	.00477	.00691
Stddev	.00010	.00130	.0022	.00238	.00121	.166	.00469	.00002	.00035
%RSD	.12543	66.148	.06495	2.8817	18.761	.17700	.54201	.40174	5.0298

#1	.07612	.00105	3.3477	.08103	.00558	94.018	.86193	.00478	.00716
#2	.07598	.00289	3.3446	.08440	.00729	93.783	.86857	.00476	.00667

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.925	.22254	.08764	.55757	215.50	3.5665	35.784	.29296	.01645
Stddev	.213	.00044	.00021	.00078	2.58	.0125	.021	.00090	.00047
%RSD	.33268	.19778	.23555	.14013	1.1974	.35123	.05802	.30662	2.8541

#1	63.774	.22223	.08778	.55812	213.67	3.5753	35.770	.29359	.01612
#2	64.075	.22285	.08749	.55702	217.32	3.5576	35.799	.29232	.01679

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6709	.34731	2.1084	11.124	.01472	.00511	4.2282	2.9365	.08415
Stddev	.0032	.00004	.0279	.091	.00028	.00238	.0022	.0453	.00052
%RSD	.06743	.01081	1.3237	.81385	1.9046	46.538	.05197	1.5433	.62128

#1	4.6686	.34728	2.0887	11.060	.01452	.00343	4.2298	2.9044	.08452
#2	4.6731	.34733	2.1281	11.188	.01492	.00679	4.2267	2.9685	.08378

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0284	.09456	8.017	.19790
Stddev	.0135	.00021	.003	.00061
%RSD	.44675	.22314	.0314	.30788

#1	3.0188	.09441	8.015	.19747
#2	3.0380	.09471	8.018	.19833

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5162.1	73372.	5449.7	96.621	3736.1
Stddev	4.5	232.	27.1	1.118	11.7
%RSD	.08697	.31593	.49790	1.1573	.31411

#1	5158.9	73208.	5468.8	97.412	3727.8
#2	5165.3	73536.	5430.5	95.830	3744.4

Sample Name: I4472-01 Acquired: 7/27/2017 17:34:41 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13158	.00504	.77244	.12094	.00525	169.49	1.4760	.01137	.00006
Stddev	.00059	.00058	.00916	.00677	.00036	.75	.0278	.00013	.00076
%RSD	.44881	11.465	1.1860	5.6012	6.9471	.44522	1.8858	1.1715	1262.1

#1	.13117	.00463	.76596	.11615	.00499	168.95	1.4563	.01146	.00060
#2	.13200	.00544	.77892	.12573	.00551	170.02	1.4956	.01127	-.00048

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.436	.21614	.13515	.24929	307.53	7.8018	24.786	.20916	.02305
Stddev	.284	.00051	.00176	.00276	11.34	.0087	.459	.00306	.00128
%RSD	1.4597	.23794	1.3038	1.1070	3.6876	.11161	1.8533	1.4615	5.5484

#1	19.236	.21650	.13391	.25124	299.51	7.7956	24.461	.20700	.02215
#2	19.637	.21577	.13640	.24734	315.55	7.8079	25.111	.21132	.02396

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1571	.34571	.92580	8.6102	.00627	.03008	2.2227	4.8694	.02415
Stddev	.0353	.00247	.02322	.1499	.00023	.01663	.0267	.1733	.00094
%RSD	3.0510	.71506	2.5080	1.7406	3.6050	55.286	1.1992	3.5596	3.8852

#1	1.1321	.34746	.90939	8.5043	.00611	.01832	2.2039	4.7469	.02349
#2	1.1820	.34396	.94222	8.7162	.00643	.04184	2.2416	4.9920	.02482

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.7762	.10698	4.914	.13400
Stddev	.0289	.00240	.050	.00240
%RSD	1.6246	2.2423	1.019	1.7884

#1	1.7558	.10529	4.879	.13230
#2	1.7966	.10868	4.950	.13569

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5679.0	79887.	5891.0	93.643	3679.9
Stddev	44.4	511.	35.3	2.304	38.4
%RSD	.78187	.63988	.60000	2.4606	1.0434

#1	5710.4	79525.	5916.0	95.272	3707.1
#2	5647.6	80248.	5866.0	92.014	3652.8

Sample Name: I4473-01 Acquired: 7/27/2017 17:38:54 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03847	.00728	.14190	.04851	.00207	80.870	.84942	.00847	.00092
Stddev	.00088	.00082	.00264	.00068	.00029	1.171	.00245	.00016	.00051
%RSD	2.2964	11.202	1.8612	1.3916	13.968	1.4477	.28852	1.8396	54.857

#1	.03785	.00786	.14377	.04803	.00227	80.042	.84769	.00836	.00128
#2	.03910	.00670	.14003	.04898	.00186	81.698	.85115	.00858	.00056

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	239.75	.22171	.12694	.06240	202.15	7.2513	75.391	.29070	.01430
Stddev	.57	.00209	.00225	.00209	.10	.0730	.071	.00575	.00019
%RSD	.23629	.94485	1.7725	3.3453	.04703	1.0064	.09449	1.9796	1.3501

#1	239.35	.22023	.12853	.06388	202.09	7.1997	75.340	.29477	.01444
#2	240.15	.22320	.12535	.06093	202.22	7.3029	75.441	.28663	.01416

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.190	.20015	.65723	18.930	.00762	.03875	4.3861	.84102	.01527
Stddev	.084	.00371	.00293	.011	.00045	.00165	.0830	.00467	.00088
%RSD	.29867	1.8533	.44618	.05639	5.8428	4.2491	1.8926	.55570	5.7493

#1	28.131	.19753	.65931	18.922	.00793	.03992	4.4448	.83771	.01465
#2	28.250	.20277	.65516	18.938	.00730	.03759	4.3275	.84432	.01589

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5333	.18201	6.290	.34202
Stddev	.0057	.00132	.116	.00039
%RSD	.22576	.72463	1.840	.11511

#1	2.5292	.18295	6.371	.34174
#2	2.5373	.18108	6.208	.34229

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5395.1	77486.	5774.2	93.207	3552.9
Stddev	61.3	643.	1.9	.287	61.2
%RSD	1.1366	.82999	.03367	.30755	1.7221

#1	5351.8	77940.	5775.5	93.004	3509.7
#2	5438.5	77031.	5772.8	93.410	3596.2

Sample Name: I4476-01 Acquired: 7/27/2017 17:43:01 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04730	.00297	.18566	.10420	.00483	122.69	.57212	.00622
Stddev	.00056	.00078	.00285	.00188	.00192	.55	.00412	.00006
%RSD	1.1844	26.232	1.5337	1.8014	39.781	.44426	.72082	.88601

#1	.04690	.00352	.18365	.10287	.00347	122.31	.56920	.00626
#2	.04769	.00242	.18768	.10553	.00619	123.08	.57503	.00618

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00069	10.340	.22422	.11870	.18251	267.66	2.7597	40.859
Stddev	.00053	.040	.00035	.00228	.00146	7.89	.0092	.034
%RSD	77.408	.38518	.15636	1.9233	.80118	2.9475	.33396	.08409

#1	-.00031	10.312	.22397	.11709	.18148	262.08	2.7532	40.834
#2	-.00107	10.368	.22447	.12032	.18355	273.23	2.7662	40.883

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25643	.01889	1.0732	.29680	.65115	11.472	.00261	.03574
Stddev	.00432	.00117	.0181	.00059	.02156	.000	.00011	.01703
%RSD	1.6830	6.2004	1.6913	.19823	3.3111	.00285	4.2049	47.655

#1	.25338	.01806	1.0604	.29639	.63590	11.472	.00268	.02370
#2	.25948	.01972	1.0861	.29722	.66639	11.472	.00253	.04779

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.39239	6.3371	.01519	2.6936	.21162	5.041	.06908	
Stddev	.00456	.0447	.00033	.0185	.00039	.095	.00046	
%RSD	1.1613	.70455	2.1701	.68803	.18537	1.877	.66474	

#1	.38917	6.3686	.01543	2.6805	.21190	4.974	.06876	
#2	.39561	6.3055	.01496	2.7067	.21134	5.107	.06941	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5444.8	76448.	5693.8	93.979	3692.2			
Stddev	63.7	3.	16.2	2.735	51.9			
%RSD	1.1692	.00443	.28438	2.9098	1.4058			

#1	5489.8	76451.	5705.3	95.913	3728.9			
#2	5399.8	76446.	5682.4	92.046	3655.5			

Sample Name: I4476-05 Acquired: 7/27/2017 17:47:07 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03731	.00805	.23449	.12621	.00589	160.29	1.1499	.00992	.00104
Stddev	.00125	.00123	.00377	.00155	.00133	1.15	.0038	.00009	.00055
%RSD	3.3383	15.329	1.6099	1.2310	22.608	.71436	.33076	.87967	53.470

#1	.03819	.00892	.23716	.12731	.00495	161.10	1.1472	.00998	.00064
#2	.03643	.00717	.23182	.12511	.00683	159.48	1.1526	.00985	.00143

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.797	.25951	.17057	.76338	332.95	5.5239	62.949	.37526	.02417
Stddev	.191	.00171	.00035	.00257	4.16	.0200	.647	.00081	.00069
%RSD	.56586	.65777	.20430	.33658	1.2492	.36216	1.0285	.21658	2.8346

#1	33.661	.26071	.17082	.76520	335.89	5.5381	62.491	.37469	.02465
#2	33.932	.25830	.17032	.76156	330.01	5.5098	63.407	.37584	.02368

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7447	.30618	.93522	18.163	.00107	.06882	.36411	6.2159	.01777
Stddev	.0061	.00261	.00940	.108	.00028	.00723	.00289	.1789	.00115
%RSD	.34841	.85295	1.0049	.59290	26.398	10.511	.79357	2.8780	6.4620

#1	1.7404	.30803	.94186	18.086	.00127	.07393	.36616	6.0895	.01696
#2	1.7490	.30434	.92857	18.239	.00087	.06370	.36207	6.3424	.01858

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6884	.37086	5.094	.14818
Stddev	.0222	.00240	.006	.00097
%RSD	.82701	.64842	.1162	.65267

#1	2.6727	.36916	5.090	.14750
#2	2.7042	.37256	5.098	.14886

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5544.1	80155.	5856.7	93.115	3555.1
Stddev	22.1	440.	39.9	1.025	5.7
%RSD	.39780	.54866	.68129	1.1003	.16016

#1	5528.5	79844.	5884.9	92.390	3551.0
#2	5559.7	80466.	5828.5	93.839	3559.1

Sample Name: PB101021BL Acquired: 7/27/2017 17:51:20 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00155	-.00047	-.00071	-.00054	-.00306	.00311	.00008
Stddev	.00093	.00148	.00029	.00182	.00052	.00673	.00020	.00003
%RSD	221.28	95.271	61.497	255.84	96.041	220.12	6.5581	44.523

#1	.00108	.00051	-.00027	.00057	-.00090	.00170	.00296	.00010
#2	-.00024	.00260	-.00068	-.00199	-.00017	-.00781	.00325	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00523	.00060	.00005	.00234	.01186	.00050	.01302
Stddev	.00004	.00754	.00000	.00026	.00022	.00155	.00000	.01737
%RSD	209.14	144.26	.42282	499.60	9.4175	13.051	.20769	133.45

#1	.00001	.00010	.00059	.00024	.00250	.01076	.00050	.00073
#2	-.00005	-.01056	.00060	-.00013	.00218	.01295	.00050	.02531

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.00056	-.04929	-.00012	.00119	.01337	-.00079	.00114
Stddev	.00036	.00005	.00087	.00051	.00022	.00621	.00025	.00183
%RSD	217.84	8.8609	1.7734	444.51	18.008	46.474	31.758	160.26

#1	-.00042	.00053	-.04991	.00025	.00135	.01777	-.00096	-.00015
#2	.00009	.00060	-.04867	-.00048	.00104	.00898	-.00061	.00244

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00211	-.01652	.00017	.00582	-.00298	-.00007	-.00003	
Stddev	.00095	.00219	.00003	.00070	.00030	.0006	.00005	
%RSD	44.972	13.274	19.548	12.036	10.093	91.88	148.95	

#1	-.00278	-.01497	.00019	.00631	-.00276	-.0011	.00000	
#2	-.00144	-.01807	.00014	.00532	-.00319	-.0002	-.00006	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4595.0	61703.	4571.2	94.526	3912.6			
Stddev	32.0	293.	50.1	.027	39.2			
%RSD	.69694	.47470	1.0949	.02890	1.0021			

#1	4572.4	61910.	4535.9	94.545	3884.9			
#2	4617.7	61496.	4606.6	94.507	3940.3			

Sample Name: PB101021BS Acquired: 7/27/2017 17:55:33 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76670	1.8746	.95885	1.7047	.76015	2.1040	.21907
Stddev	.00226	.0146	.00805	.0176	.00364	.0079	.00134
%RSD	.29454	.78074	.83948	1.0320	.47846	.37679	.61394

#1	.76830	1.8850	.96455	1.7172	.76272	2.0984	.21812
#2	.76511	1.8643	.95316	1.6923	.75758	2.1096	.22002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19647	.19529	1.1229	.42132	.20212	.32279	3.0698
Stddev	.00041	.00167	.0069	.00111	.00110	.00293	.0021
%RSD	.20871	.85453	.61210	.26368	.54210	.90707	.06971

#1	.19618	.19647	1.1181	.42053	.20289	.32486	3.0714
#2	.19676	.19411	1.1278	.42210	.20135	.32072	3.0683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21781	2.1507	.50404	.07274	3.2014	.31504	.20545
Stddev	.00050	.0064	.00419	.00002	.0008	.00039	.00090
%RSD	.22762	.29788	.83167	.03025	.02521	.12434	.43830

#1	.21746	2.1553	.50700	.07272	3.2020	.31476	.20608
#2	.21816	2.1462	.50107	.07275	3.2009	.31531	.20481

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.645	.41623	.31578	F -.00068	.86228	.68576	.20996
Stddev	.013	.00335	.00036	.00001	.00239	.00530	.00272
%RSD	.12058	.80531	.11430	.99764	.27693	.77263	1.2949

#1	10.654	.41860	.31604	-.00068	.86397	.68951	.21188
#2	10.636	.41386	.31553	-.00069	.86060	.68201	.20804

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.20842	5.238	.19756
Stddev	.00094	.050	.00068
%RSD	.44933	.9567	.34374

#1	.20908	5.273	.19804
#2	.20775	5.203	.19708

Sample Name: PB101021BS Acquired: 7/27/2017 17:55:33 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4542.4	63327.	4630.6	97.637	3981.9
Stddev	41.9	136.	14.4	.818	39.2
%RSD	.92280	.21498	.31048	.83824	.98524
#1	4512.7	63424.	4620.5	97.059	3954.2
#2	4572.0	63231.	4640.8	98.216	4009.7

Sample Name: PB101021TB Acquired: 7/27/2017 17:59:30 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00331	-0.00176	-0.00128	.00130	.00009	.00121	.00259	-0.00018
Stddev	.00086	.00077	.00024	.00052	.00027	.00079	.00027	.00002
%RSD	26.127	43.847	18.636	39.869	299.74	65.162	10.445	10.068

#1	-0.00392	-0.00121	-0.00111	.00093	.00028	.00065	.00278	-0.00017
#2	-0.00270	-0.00230	-0.00145	.00167	-0.00010	.00177	.00240	-0.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00003	.02188	.00201	-0.00051	.00174	-0.01829	.00024	-0.01230
Stddev	.00002	.00239	.00031	.00012	.00000	.00455	.00005	.02261
%RSD	52.209	10.908	15.390	23.028	.11728	24.861	21.904	183.76

#1	-0.00002	.02356	.00179	-0.00042	.00174	-0.02150	.00028	.00368
#2	-0.00004	.02019	.00223	-0.00059	.00174	-0.01507	.00020	-0.02829

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00026	F 290.55	.00044	.00191	.04679	-0.00064	-0.00414
Stddev	.00009	.00012	3.11	.00028	.00005	.00859	.00015	.00741
%RSD	8.4804	48.318	1.0709	63.893	2.4940	18.366	23.170	178.99

#1	.00099	.00034	288.35	.00063	.00194	.05286	-0.00054	.00110
#2	.00111	.00017	292.75	.00024	.00187	.04071	-0.00075	-0.00937

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00619	-0.01702	.00155	.00496	-0.00094	.0003	-0.00009
Stddev	.00044	.00236	.00012	.00077	.00024	.0008	.00007
%RSD	7.1042	13.885	7.9082	15.588	26.060	243.3	80.382

#1	.00587	-0.01869	.00146	.00550	-0.00076	.0008	-0.00004
#2	.00650	-0.01535	.00163	.00441	-0.00111	-0.0002	-0.00014

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4490.1	64249.	4601.6	96.550	3909.1
Stddev	33.9	101.	12.0	3.912	45.2
%RSD	.75433	.15747	.26059	4.0519	1.1552

#1	4466.1	64178.	4593.1	99.317	3877.1
#2	4514.0	64321.	4610.1	93.784	3941.0

Sample Name: I4445-03 Acquired: 7/27/2017 18:03:50 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00104	-.00190	.00468	.00134	.00095	.16041	.05946	-.00008
Stddev	.00006	.00115	.00094	.00114	.00258	.00071	.00107	.00003
%RSD	5.6967	60.459	20.083	85.000	273.04	.44443	1.7918	38.164

#1	-.00100	-.00109	.00402	.00215	-.00088	.16092	.05871	-.00006
#2	-.00108	-.00271	.00535	.00054	.00277	.15991	.06021	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	2.7781	.00175	.00024	.01417	.62826	.02646	.67365
Stddev	.00003	.0271	.00021	.00008	.00040	.00830	.00001	.01264
%RSD	8.7527	.97669	12.213	35.135	2.8233	1.3211	.05446	1.8758

#1	.00028	2.7589	.00160	.00018	.01445	.62239	.02645	.66472
#2	.00031	2.7973	.00190	.00029	.01388	.63413	.02647	.68259

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00013	315.97	.00025	.09181	1.2641	-.00085	.00693
Stddev	.00006	.00007	3.08	.00027	.00087	.0062	.00002	.00360
%RSD	2.5890	51.336	.97549	111.59	.94366	.49237	2.7915	52.008

#1	.00244	.00017	313.80	.00044	.09243	1.2685	-.00087	.00947
#2	.00236	.00008	318.15	.00005	.09120	1.2597	-.00084	.00438

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.04273	.51259	.00102	.00464	.00383	.0077	.01651	
Stddev	.00055	.00407	.00057	.00094	.00201	.0003	.00012	
%RSD	1.2767	.79352	56.278	20.275	52.529	3.872	.72678	

#1	.04311	.50972	.00142	.00398	.00241	.0080	.01659	
#2	.04234	.51547	.00061	.00531	.00525	.0075	.01642	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4499.3	64510.	4614.0	98.790	3920.7			
Stddev	3.1	217.	29.1	1.166	12.3			
%RSD	.06910	.33610	.63076	1.1799	.31387			

#1	4497.1	64357.	4634.6	97.966	3912.0			
#2	4501.5	64663.	4593.5	99.614	3929.4			

Sample Name: I4446-02 Acquired: 7/27/2017 18:08:06 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00328	-.00161	66.887	-.00860	.00035	2.2578	.04980	-.00014
Stddev	.00037	.00143	.054	.00286	.00085	.0112	.00047	.00004
%RSD	11.349	88.776	.08079	33.222	242.69	.49533	.94100	28.132

#1	-.00301	-.00262	66.925	-.01062	.00095	2.2657	.05013	-.00017
#2	-.00354	-.00060	66.849	-.00658	-.00025	2.2499	.04947	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	48.805	.12717	.09451	-.08085	2.2906	.32219	2.9840
Stddev	.00011	.138	.00073	.00031	.00102	.0404	.00009	.0507
%RSD	9.2410	.28365	.57122	.33216	1.2571	1.7622	.02852	1.6996

#1	.00116	48.903	.12665	.09429	-.08013	2.2621	.32225	3.0199
#2	.00132	48.707	.12768	.09473	-.08156	2.3192	.32212	2.9481

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01526	-.00003	327.75	.00017	1.4518	1.4510	-.00105	.06477
Stddev	.00009	.00013	.41	.00007	.0207	.0063	.00021	.00633
%RSD	.56208	502.99	.12620	40.831	1.4255	.43609	19.972	9.7775

#1	.01520	-.00012	328.04	.00021	1.4372	1.4555	-.00120	.06925
#2	.01532	.00007	327.46	.00012	1.4665	1.4466	-.00090	.06029

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.8188	1.4637	.00126	.00226	.01042	.0164	.12446	
Stddev	.0114	.0164	.00056	.00120	.00272	.0001	.00081	
%RSD	.19629	1.1210	44.490	53.086	26.071	.5829	.64734	

#1	5.8269	1.4753	.00086	.00141	.00850	.0164	.12503	
#2	5.8107	1.4521	.00166	.00310	.01234	.0163	.12389	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4497.9	64483.	4679.2	97.770	3938.9			
Stddev	17.0	3.	39.6	1.257	9.2			
%RSD	.37855	.00487	.84558	1.2852	.23252			

#1	4485.9	64485.	4651.2	98.658	3932.5			
#2	4510.0	64481.	4707.1	96.881	3945.4			

Sample Name: CCV05 Acquired: 7/27/2017 18:12:19 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8306	4.7284	4.7399	4.8550	4.8501	9.7451	9.7194	.24110	2.3811
Stddev	.0629	.0843	.0644	.0804	.0673	.0115	.0474	.00169	.0329
%RSD	1.3013	1.7829	1.3591	1.6568	1.3874	.11840	.48742	.70160	1.3820

#1	4.7862	4.6688	4.6943	4.7982	4.8025	9.7533	9.6859	.23990	2.3578
#2	4.8751	4.7880	4.7854	4.9119	4.8977	9.7369	9.7529	.24230	2.4043

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.629	.95112	2.3668	1.2186	4.8151	2.4568	24.493	2.3753	1.1763
Stddev	.135	.00473	.0344	.0193	.0367	.0151	.011	.0377	.0055
%RSD	.54905	.49727	1.4538	1.5804	.76236	.61290	.04463	1.5872	.46842

#1	24.725	.94777	2.3425	1.2050	4.8411	2.4461	24.501	2.3487	1.1724
#2	24.534	.95446	2.3912	1.2322	4.7892	2.4674	24.485	2.4020	1.1802

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.232	2.3922	2.4876	24.875	4.8688	4.9078	4.8070	4.8784	4.7209
Stddev	.165	.0146	.0131	.226	.0770	.0460	.0637	.0060	.0762
%RSD	.68163	.60982	.52670	.90853	1.5806	.93782	1.3252	.12351	1.6147

#1	24.349	2.3819	2.4969	25.035	4.8144	4.9403	4.7620	4.8827	4.6670
#2	24.116	2.4025	2.4783	24.715	4.9232	4.8753	4.8520	4.8742	4.7748

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8443	4.9734	4.997	4.8678
Stddev	.0472	.0436	.080	.0205
%RSD	.97488	.87612	1.596	.42079

#1	4.8777	5.0042	4.940	4.8534
#2	4.8109	4.9425	5.053	4.8823

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4506.1	64117.	4637.1	94.291	3766.1
Stddev	52.2	262.	10.0	.667	44.9
%RSD	1.1574	.40914	.21467	.70702	1.1919

#1	4543.0	64302.	4630.0	93.820	3797.9
#2	4469.2	63931.	4644.1	94.763	3734.4

Sample Name: CCB05 Acquired: 7/27/2017 18:16:24 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00082	.00039	.00007	.00012	-.00311	.00222	.00009
Stddev	.00020	.00078	.00116	.00136	.00085	.00241	.00038	.00004
%RSD	56.943	95.389	294.89	2021.8	718.37	77.493	17.141	45.393

#1	.00021	.00137	.00121	.00103	.00072	-.00141	.00195	.00006
#2	.00050	.00027	-.00043	-.00089	-.00048	-.00482	.00249	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00846	.00042	-.00005	.00120	-.02529	.00012	-.01644
Stddev	.00007	.00055	.00063	.00007	.00054	.00592	.00012	.00001
%RSD	845.77	6.5022	148.81	154.82	45.189	23.406	96.734	.07911

#1	-.00004	.00807	.00087	-.00009	.00159	-.02947	.00020	-.01644
#2	.00005	.00885	-.00002	.00000	.00082	-.02110	.00004	-.01645

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00048	.00046	.02220	.00006	-.00019	.02836	.00203	.00736
Stddev	.00014	.00009	.00792	.00044	.00003	.03407	.00054	.00308
%RSD	29.854	19.726	35.672	754.72	16.190	120.11	26.516	41.910

#1	-.00038	.00053	.02780	.00037	-.00021	.00427	.00241	.00518
#2	-.00058	.00040	.01660	-.00025	-.00017	.05245	.00165	.00954

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00048	-.01457	.00090	.00280	.00031	-.0009	-.00008	
Stddev	.00156	.00019	.00041	.00029	.00101	.0002	.00004	
%RSD	325.37	1.3068	45.975	10.352	322.32	18.05	51.064	

#1	-.00158	-.01470	.00119	.00301	-.00040	-.0010	-.00005	
#2	.00062	-.01444	.00061	.00260	.00103	-.0008	-.00011	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4571.5	62243.	4596.7	96.314	3900.1			
Stddev	220.3	639.	21.6	2.918	185.5			
%RSD	4.8181	1.0262	.47071	3.0301	4.7554			

#1	4727.3	61792.	4612.0	98.377	4031.3			
#2	4415.8	62695.	4581.4	94.250	3769.0			

Sample Name: TEST Acquired: 7/27/2017 18:20:37 Type: Unk

Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02392	.05398	.03320	.08871	.11413	.39899	.35266	.00945
Stddev	.00170	.00029	.00072	.00328	.00137	.00061	.00192	.00002
%RSD	7.0908	.53188	2.1693	3.7004	1.1966	.15259	.54576	.22408

#1	.02512	.05418	.03371	.09103	.11317	.39856	.35403	.00943
#2	.02272	.05378	.03269	.08639	.11510	.39942	.35130	.00946

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01301	9.8470	.03547	.06090	.05267	61.053	.03433	8.8364
Stddev	.00000	.0524	.00011	.00026	.00030	.576	.00008	.0223
%RSD	.02348	.53224	.31083	.42012	.56149	.94417	.23755	.25262

#1	.01301	9.8840	.03555	.06108	.05288	61.461	.03439	8.8206
#2	.01301	9.8099	.03539	.06072	.05246	60.646	.03427	8.8522

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07301	.03138	7.6372	.23995	.12393	9.8862	-.00046	-.01517
Stddev	.00021	.00019	.0338	.00006	.00038	.0265	.00008	.00794
%RSD	.29422	.61853	.44300	.02351	.30977	.26818	17.694	52.340

#1	.07316	.03152	7.6612	.23999	.12420	9.9049	-.00052	-.00956
#2	.07286	.03125	7.6133	.23991	.12366	9.8674	-.00041	-.02079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00181	-.01458	.00082	.00591	-.00257	-.0006	.00954	
Stddev	.00097	.00094	.00000	.00090	.00093	.0004	.00003	
%RSD	53.694	6.4811	.04642	15.250	36.186	66.51	.29086	

#1	.00112	-.01525	.00082	.00654	-.00322	-.0003	.00956	
#2	.00249	-.01391	.00082	.00527	-.00191	-.0009	.00952	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4491.5	62592.	4570.8	93.863	3862.4			
Stddev	25.1	422.	18.9	.731	27.1			
%RSD	.55957	.67483	.41412	.77884	.70050			

#1	4473.8	62294.	4557.5	93.346	3843.3			
#2	4509.3	62891.	4584.2	94.380	3881.6			

Sample Name: I4448-03 Acquired: 7/27/2017 18:24:45 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00214	-.00222	.00077	.00139	.00001	.05183	.11354	-.00003
Stddev	.00014	.00050	.00040	.00003	.00024	.00221	.00003	.00004
%RSD	6.7339	22.429	51.648	2.0712	2285.9	4.2620	.02950	153.67

#1	-.00224	-.00257	.00106	.00141	-.00016	.05027	.11352	-.00006
#2	-.00204	-.00187	.00049	.00137	.00018	.05339	.11356	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	11.223	.00420	-.00052	.00514	-.00512	.15236	1.0313
Stddev	.00004	.034	.00016	.00020	.00016	.00674	.00034	.0153
%RSD	30.682	.30010	3.7259	38.181	3.1213	131.63	.22095	1.4878

#1	.00010	11.199	.00431	-.00066	.00503	-.00035	.15213	1.0205
#2	.00015	11.246	.00409	-.00038	.00525	-.00988	.15260	1.0422

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00331	.00034	301.00	.00080	.03940	.72057	-.00050	.00377
Stddev	.00034	.00003	.46	.00008	.00023	.01203	.00001	.00249
%RSD	10.250	8.9120	.15215	10.239	.59107	1.6697	1.0249	66.070

#1	.00355	.00032	300.68	.00074	.03956	.72908	-.00050	.00553
#2	.00307	.00036	301.32	.00086	.03923	.71206	-.00051	.00201

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.13196	.35718	.00125	.00340	.00083	.0214	.03850	
Stddev	.00249	.00219	.00011	.00194	.00187	.0018	.00000	
%RSD	1.8900	.61299	9.0987	57.094	225.28	8.199	.00277	

#1	.13020	.35873	.00133	.00478	-.00049	.0202	.03850	
#2	.13373	.35564	.00117	.00203	.00216	.0227	.03850	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4515.4	64752.	4656.9	96.022	3924.1			
Stddev	9.5	47.	21.1	1.264	1.7			
%RSD	.21083	.07279	.45413	1.3160	.04394			

#1	4522.1	64719.	4642.0	95.129	3922.9			
#2	4508.6	64786.	4671.9	96.916	3925.3			

Sample Name: I4465-03 Acquired: 7/27/2017 18:29:03 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00178	-.00108	.00426	.00051	.00105	.17427	.06629	-.00016
Stddev	.00163	.00189	.00087	.00204	.00069	.01239	.00015	.00002
%RSD	91.536	174.55	20.509	400.82	65.615	7.1077	.22865	11.283

#1	-.00293	.00025	.00488	-.00094	.00154	.18303	.06619	-.00014
#2	-.00063	-.00241	.00364	.00196	.00056	.16551	.06640	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	17.495	.00880	.00822	.00634	.77943	.60542	1.8903
Stddev	.00013	.020	.00026	.00008	.00020	.00726	.00008	.0146
%RSD	98.699	.11217	2.9594	.96444	3.1999	.93131	.01286	.76979

#1	.00023	17.509	.00862	.00828	.00620	.78456	.60536	1.9006
#2	.00004	17.481	.00899	.00817	.00649	.77429	.60547	1.8800

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00723	.00038	340.41	.00042	.03154	.70671	-.00067	.02040
Stddev	.00030	.00048	3.24	.00001	.00022	.03878	.00012	.00423
%RSD	4.1091	128.45	.95093	1.4099	.68396	5.4872	18.187	20.743

#1	.00702	.00072	342.70	.00042	.03169	.67929	-.00059	.01741
#2	.00744	.00003	338.12	.00041	.03139	.73413	-.00076	.02340

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.19605	.89931	.00167	.00771	.00436	.0032	.04708	
Stddev	.00165	.00216	.00047	.00172	.00042	.0011	.00017	
%RSD	.84021	.24051	28.409	22.258	9.6001	33.11	.35230	

#1	.19722	.90084	.00133	.00650	.00406	.0025	.04720	
#2	.19489	.89778	.00200	.00893	.00465	.0040	.04697	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4509.2	64641.	4604.6	96.144	3918.5			
Stddev	33.9	159.	18.6	.679	27.1			
%RSD	.75090	.24602	.40503	.70594	.69164			

#1	4485.2	64528.	4591.4	95.664	3899.3			
#2	4533.1	64753.	4617.8	96.623	3937.7			

Sample Name: I4465-06 Acquired: 7/27/2017 18:33:23 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00211	-.00364	.00137	.00004	-.00040	.14821	.06221	-.00012
Stddev	.00024	.00019	.00086	.00130	.00097	.01411	.00050	.00002
%RSD	11.446	5.2605	62.955	3210.0	244.77	9.5234	.79625	15.196

#1	-.00194	-.00350	.00076	-.00088	.00029	.13823	.06185	-.00013
#2	-.00228	-.00377	.00198	.00096	-.00109	.15819	.06256	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	22.057	.00251	.00599	.00572	.09464	.48818	2.1764
Stddev	.00001	.004	.00013	.00025	.00001	.00111	.00025	.0090
%RSD	94.724	.01979	5.3356	4.1566	.20324	1.1757	.05167	.41285

#1	.00000	22.054	.00260	.00582	.00571	.09543	.48800	2.1828
#2	.00002	22.060	.00241	.00617	.00573	.09385	.48836	2.1701

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00348	.00015	340.54	.00059	.02602	1.5926	-.00080	.01319
Stddev	.00044	.00030	2.54	.00037	.00091	.0214	.00015	.00476
%RSD	12.560	200.51	.74516	61.621	3.4880	1.3465	18.951	36.121

#1	.00317	.00036	342.34	.00085	.02667	1.6077	-.00069	.01656
#2	.00378	-.00006	338.75	.00034	.02538	1.5774	-.00091	.00982

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.50070	.62922	.00154	.00698	.00879	.0139	.04737	
Stddev	.00313	.00006	.00004	.00180	.00093	.0009	.00003	
%RSD	.62566	.00965	2.4347	25.811	10.621	6.255	.07226	

#1	.50292	.62926	.00156	.00571	.00813	.0133	.04734	
#2	.49849	.62918	.00151	.00825	.00945	.0146	.04739	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4502.4	64921.	4627.1	96.372	3903.8			
Stddev	3.0	85.	16.0	2.611	.9			
%RSD	.06697	.13139	.34486	2.7098	.02311			

#1	4500.3	64861.	4615.8	94.525	3904.4			
#2	4504.6	64982.	4638.4	98.218	3903.2			

Sample Name: I4466-03 Acquired: 7/27/2017 18:37:41 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00190	-.00241	.00193	.00022	-.00091	.03867	.16190	.00001
Stddev	.00063	.00162	.00070	.00180	.00015	.00527	.00150	.00001
%RSD	33.483	67.240	36.424	834.44	16.429	13.630	.92523	66.290

#1	-.00145	-.00127	.00243	.00149	-.00102	.04240	.16085	.00002
#2	-.00235	-.00356	.00144	-.00106	-.00081	.03494	.16296	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	28.128	.00094	.00127	.00447	-.01291	.78616	4.4995
Stddev	.00008	.142	.00016	.00014	.00016	.00537	.00356	.0698
%RSD	78.265	.50611	17.243	11.301	3.5021	41.556	.45236	1.5504

#1	.00016	28.027	.00106	.00137	.00436	-.00912	.78868	4.4502
#2	.00004	28.228	.00083	.00117	.00458	-.01671	.78365	4.5488

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	.00022	335.14	.00023	.03030	.80321	-.00085	.02286
Stddev	.00013	.00052	3.47	.00014	.00027	.00826	.00008	.00035
%RSD	7.5772	239.49	1.0367	60.522	.89084	1.0283	9.6247	1.5488

#1	.00169	.00059	332.69	.00013	.03049	.80905	-.00079	.02311
#2	.00188	-.00015	337.60	.00033	.03011	.79737	-.00090	.02261

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.16006	.65847	.00089	.00305	.00970	.0047	.06730	
Stddev	.00200	.00080	.00003	.00010	.00082	.0000	.00002	
%RSD	1.2493	.12132	3.1982	3.2803	8.4799	.4465	.02352	

#1	.15864	.65791	.00091	.00297	.01028	.0047	.06728	
#2	.16147	.65904	.00087	.00312	.00912	.0047	.06731	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4463.6	64829.	4597.9	95.511	3867.5			
Stddev	2.2	316.	15.8	.297	5.1			
%RSD	.04920	.48684	.34326	.31140	.13061			

#1	4462.1	64606.	4609.0	95.301	3863.9			
#2	4465.2	65053.	4586.7	95.722	3871.1			

Sample Name: I4467-03 Acquired: 7/27/2017 18:41:58 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	-.00160	.16820	.00160	.00034	.35404	.27989	-.00009
Stddev	.00055	.00023	.00212	.00111	.00137	.01707	.00005	.00002
%RSD	78.676	14.378	1.2626	69.586	406.54	4.8202	.01870	20.605

#1	.00109	-.00144	.16970	.00239	-.00063	.34197	.27986	-.00011
#2	.00031	-.00176	.16670	.00081	.00130	.36611	.27993	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	27.435	.00127	.00438	.00538	.19416	1.0463	3.1010
Stddev	.00010	.172	.00052	.00029	.00035	.00914	.0003	.0318
%RSD	6.6761	.62514	41.034	6.5284	6.4950	4.7083	.02755	1.0249

#1	.00152	27.314	.00090	.00458	.00514	.20062	1.0461	3.0786
#2	.00138	27.556	.00164	.00418	.00563	.18769	1.0465	3.1235

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00391	.00049	354.27	.00158	.26027	1.7553	-.00095	.07893
Stddev	.00033	.00011	3.04	.00014	.00349	.0229	.00013	.00261
%RSD	8.4829	22.300	.85886	8.8208	1.3399	1.3028	13.490	3.3104

#1	.00368	.00041	356.42	.00148	.26274	1.7391	-.00104	.07708
#2	.00415	.00056	352.12	.00168	.25781	1.7715	-.00086	.08077

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.60743	1.5223	.00116	.01311	.00889	.0522	.09374	
Stddev	.00915	.0007	.00057	.00184	.00136	.0002	.00004	
%RSD	1.5060	.04883	48.594	14.066	15.296	.4558	.03747	

#1	.61390	1.5217	.00156	.01181	.00793	.0524	.09371	
#2	.60096	1.5228	.00076	.01442	.00985	.0520	.09376	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4535.0	64515.	4615.3	95.683	3943.5			
Stddev	88.6	127.	3.6	1.464	76.0			
%RSD	1.9548	.19620	.07838	1.5299	1.9264			

#1	4472.3	64425.	4612.7	94.648	3889.7			
#2	4597.6	64604.	4617.8	96.718	3997.2			

Sample Name: I4472-03 Acquired: 7/27/2017 18:46:14 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00207	-.00253	.00159	.00253	.00096	.07289	.19516	.00004
Stddev	.00120	.00007	.00049	.00029	.00011	.00204	.00012	.00002
%RSD	58.158	2.8762	30.617	11.596	11.455	2.7962	.06020	55.134

#1	-.00292	-.00247	.00194	.00274	.00088	.07433	.19524	.00005
#2	-.00122	-.00258	.00125	.00233	.00104	.07145	.19508	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	8.0053	.00033	-.00045	.00417	-.00541	.05057	1.7256
Stddev	.00003	.0295	.00081	.00007	.00021	.00905	.00003	.0221
%RSD	23.512	.36884	245.16	15.627	4.9888	167.23	.05646	1.2787

#1	.00009	8.0262	.00090	-.00040	.00403	.00099	.05059	1.7100
#2	.00013	7.9844	-.00024	-.00050	.00432	-.01181	.05055	1.7413

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	-.00013	311.33	-.00007	.02731	.81708	-.00111	.01176
Stddev	.00018	.00021	1.74	.00022	.00003	.00531	.00012	.00179
%RSD	13.871	157.16	.55872	295.34	.12465	.64986	10.913	15.238

#1	.00139	.00001	312.56	.00008	.02728	.81332	-.00103	.01302
#2	.00114	-.00028	310.10	-.00023	.02733	.82083	-.00120	.01049

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.09135	.28026	.00093	.00617	.00617	.0061	.04169	
Stddev	.00024	.01289	.00003	.00257	.00115	.0012	.00026	
%RSD	.25943	4.5982	3.4543	41.735	18.635	19.67	.63143	

#1	.09118	.27115	.00091	.00799	.00536	.0053	.04151	
#2	.09152	.28938	.00095	.00435	.00699	.0070	.04188	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4529.5	64982.	4622.9	95.523	3933.1			
Stddev	13.1	220.	21.0	.044	11.0			
%RSD	.28917	.33782	.45422	.04638	.27943			

#1	4520.2	64827.	4608.1	95.492	3925.4			
#2	4538.7	65137.	4637.8	95.555	3940.9			

Sample Name: CCV06 Acquired: 7/27/2017 18:50:31 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7538	4.6479	4.6592	4.7734	4.7645	9.6042	9.5611	.23932	2.3400
Stddev	.0191	.0078	.0032	.0168	.0237	.0432	.0384	.00047	.0008
%RSD	.40114	.16884	.06913	.35141	.49780	.45005	.40110	.19552	.03530

#1	4.7673	4.6534	4.6569	4.7852	4.7813	9.6348	9.5340	.23965	2.3394
#2	4.7403	4.6423	4.6615	4.7615	4.7478	9.5737	9.5882	.23899	2.3406

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.152	.94472	2.3221	1.1991	4.8238	2.4346	24.244	2.3332	1.1668
Stddev	.025	.00032	.0021	.0025	.0868	.0013	.081	.0008	.0001
%RSD	.10165	.03390	.09209	.20888	1.7987	.05329	.33235	.03270	.00804

#1	24.135	.94495	2.3236	1.2008	4.8852	2.4355	24.301	2.3326	1.1667
#2	24.170	.94450	2.3206	1.1973	4.7625	2.4337	24.187	2.3337	1.1669

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.389	2.3725	2.5199	24.405	4.7930	4.8174	4.7033	4.8379	4.6407
Stddev	.053	.0018	.0522	.026	.0170	.0326	.0000	.0087	.0034
%RSD	.22744	.07424	2.0735	.10726	.35435	.67607	.00093	.17942	.07390

#1	23.427	2.3713	2.5568	24.387	4.8050	4.7943	4.7034	4.8318	4.6431
#2	23.352	2.3738	2.4829	24.424	4.7810	4.8404	4.7033	4.8440	4.6383

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7380	4.8836	4.909	4.7858
Stddev	.0114	.0007	.013	.0133
%RSD	.24150	.01499	.2712	.27818

#1	4.7461	4.8831	4.899	4.7952
#2	4.7299	4.8841	4.918	4.7763

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4556.9	64289.	4667.7	92.847	3821.7
Stddev	7.5	320.	2.4	1.829	5.3
%RSD	.16474	.49726	.05132	1.9702	.13766

#1	4551.6	64063.	4669.4	91.554	3825.4
#2	4562.2	64515.	4666.0	94.141	3817.9

Sample Name: LLCCV03 Acquired: 7/27/2017 18:54:36 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01920	.03741	.01154	.01962	.04859	.09713	.10097	.00599	.00598
Stddev	.00111	.00177	.00131	.00175	.00135	.01033	.00052	.00005	.00001
%RSD	5.7631	4.7320	11.382	8.9381	2.7861	10.638	.51993	.78313	.10292

#1	.01842	.03616	.01246	.02086	.04763	.10443	.10060	.00602	.00597
#2	.01998	.03867	.01061	.01838	.04955	.08982	.10134	.00595	.00598

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9886	.01048	.02836	.02158	.07461	.02087	2.0037	.03805	.00995
Stddev	.0237	.00004	.00005	.00015	.00180	.00011	.0028	.00025	.00015
%RSD	1.1895	.33702	.19207	.68461	2.4080	.51346	.14090	.65357	1.5423

#1	1.9719	.01045	.02832	.02148	.07588	.02080	2.0057	.03822	.01006
#2	2.0054	.01050	.02840	.02169	.07334	.02095	2.0017	.03787	.00984

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9796	.03799	.04065	1.9868	.20922	.10522	.01610	.36711	.04134
Stddev	.0056	.00016	.00003	.0032	.00116	.00515	.00054	.00623	.00005
%RSD	.28426	.41520	.08229	.16234	.55343	4.8952	3.3689	1.6971	.13153

#1	1.9836	.03811	.04068	1.9846	.21004	.10886	.01649	.36271	.04130
#2	1.9756	.03788	.04063	1.9891	.20841	.10157	.01572	.37152	.04138

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04304	.02216	.0223	.02054
Stddev	.00058	.00037	.0009	.00006
%RSD	1.3508	1.6742	4.079	.30900

#1	.04263	.02190	.0217	.02049
#2	.04345	.02242	.0230	.02058

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4570.6	63344.	4634.7	97.422	3955.7
Stddev	21.9	205.	30.2	.428	15.4
%RSD	.48021	.32329	.65121	.43934	.38938

#1	4555.1	63200.	4613.4	97.119	3944.8
#2	4586.1	63489.	4656.1	97.724	3966.6

Sample Name: CCB06 Acquired: 7/27/2017 19:02:57 Type: Unk
Method: P4-ICP2(v2114) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00135	.00141	-.00062	-.00098	.00031	.00021	.00323	.00012
Stddev	.00136	.00049	.00056	.00129	.00053	.00594	.00064	.00002
%RSD	100.75	34.711	90.342	131.88	174.39	2797.9	19.738	15.631

#1	-.00039	.00176	-.00022	-.00190	-.00007	.00441	.00368	.00011
#2	-.00231	.00107	-.00102	-.00007	.00068	-.00399	.00278	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00886	.00052	-.00015	.00008	-.01928	-.00002	.02108
Stddev	.00001	.01163	.00021	.00016	.00030	.00332	.00004	.02333
%RSD	18.848	131.23	41.015	111.33	354.64	17.236	163.75	110.63

#1	-.00005	-.00064	.00067	-.00003	-.00013	-.01693	-.00005	.00459
#2	-.00006	-.01708	.00037	-.00026	.00029	-.02163	.00000	.03758

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	.00015	.02209	.00017	-.00058	.01631	-.00035	.00073
Stddev	.00010	.00026	.00972	.00025	.00002	.00339	.00009	.00404
%RSD	51.948	173.42	44.022	146.24	3.0781	20.760	25.498	556.12

#1	-.00026	-.00003	.01521	.00034	-.00059	.01870	-.00029	.00358
#2	-.00012	.00033	.02896	-.00001	-.00057	.01392	-.00041	-.00213

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00240	-.01641	.00053	.00376	.00075	-.0014	-.00014	
Stddev	.00150	.00080	.00025	.00055	.00002	.0000	.00001	
%RSD	62.427	4.8536	47.642	14.607	2.0451	1.596	4.1993	

#1	-.00134	-.01697	.00071	.00415	.00074	-.0014	-.00015	
#2	-.00346	-.01585	.00035	.00338	.00076	-.0014	-.00014	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4472.9	61741.	4530.7	93.152	3830.1			
Stddev	22.4	20.	8.4	.040	20.2			
%RSD	.50134	.03174	.18611	.04255	.52707			

#1	4457.1	61755.	4524.7	93.124	3815.9			
#2	4488.8	61727.	4536.6	93.180	3844.4			