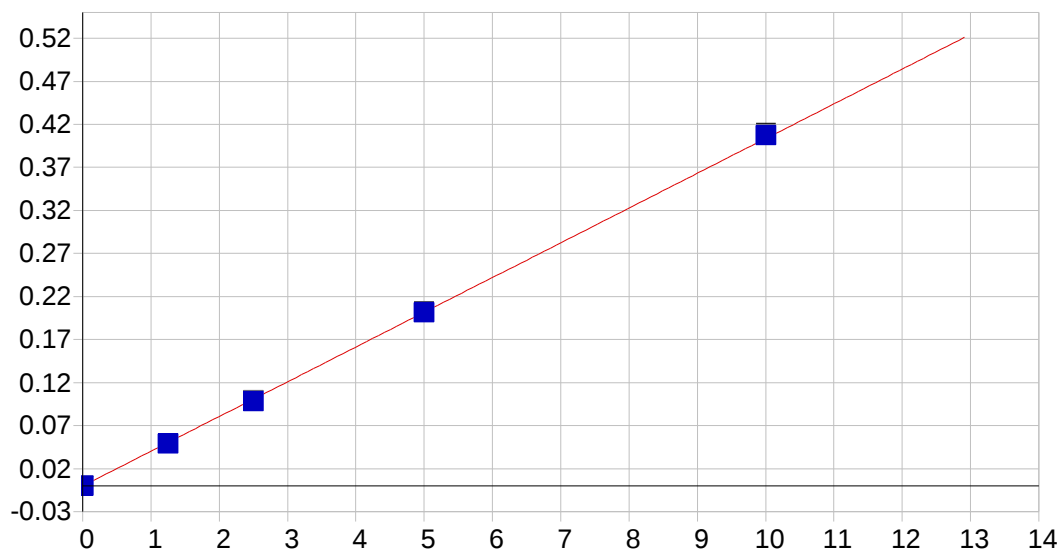




As 189.042 {479}

Date of Fit: 4/11/2018 10:14:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000198

Re-Slope: 1.000000

A1 (Gain): 0.040369

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999926

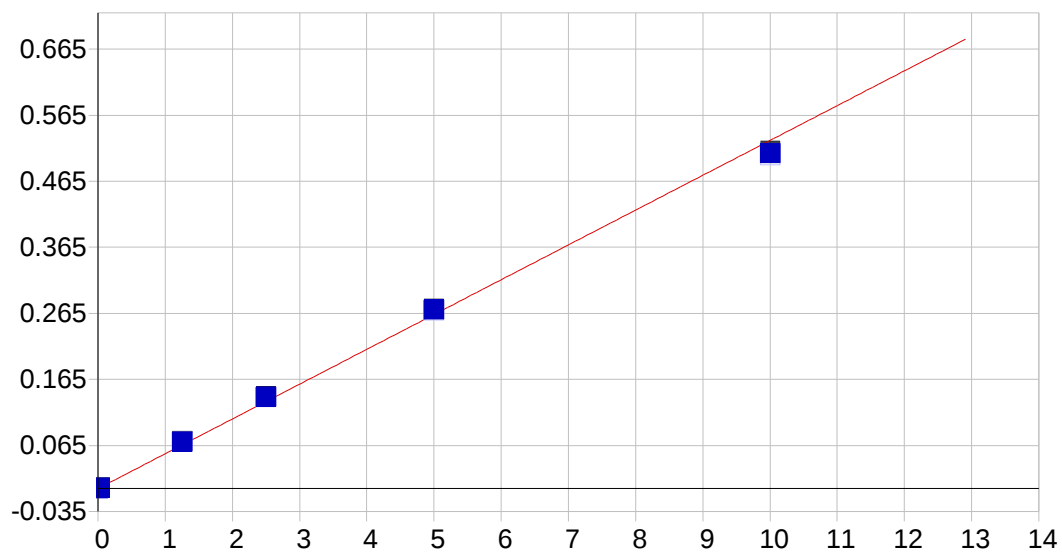
Status: OK.

Std Error of Est: 0.000008

Predicted MDL: 0.003543

Predicted MQL: 0.011809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01000	.00985	.000	-1.50	.00020	.000	1
S2	1.2500	1.2224	-.028	-2.20	.04927	.000	1
S3	2.5000	2.4416	-.058	-2.34	.09860	.000	1
S4	5.0000	4.9962	-.004	-.076	.20197	.000	1
S5	10.000	10.090	.090	.899	.40808	.001	1



TI 190.856 {477}

Date of Fit: 4/11/2018 10:14:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000347

Re-Slope: 1.000000

A1 (Gain): 0.052723

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999127

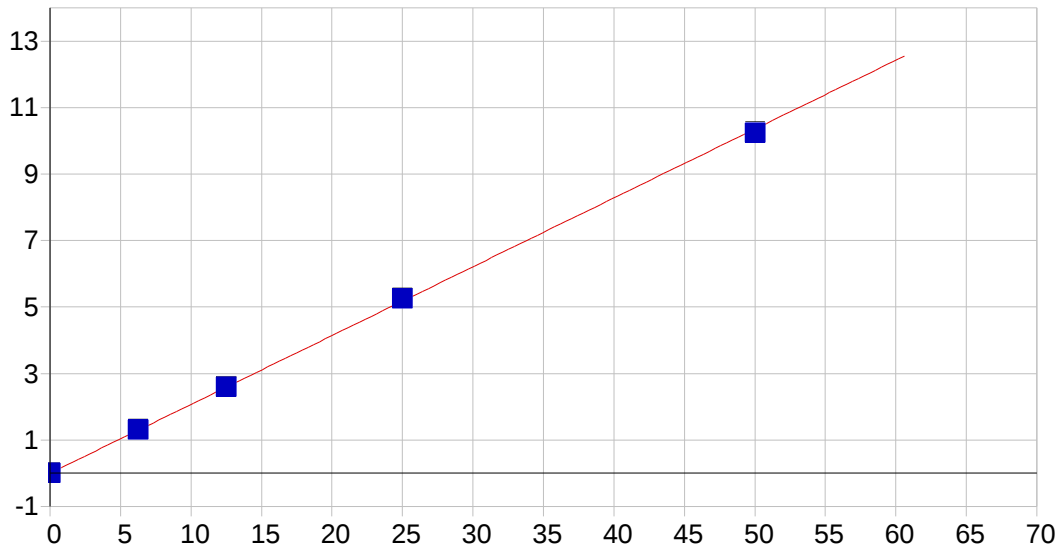
Status: OK.

Std Error of Est: 0.000058

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	-.00035	.000	1
S1	.02500	.02677	.002	7.10	.00105	.000	1
S2	1.2500	1.3496	.100	7.97	.07041	.000	1
S3	2.5000	2.6332	.133	5.33	.13769	.000	1
S4	5.0000	5.1346	.135	2.69	.26877	.001	1
S5	10.000	9.6308	-.369	-3.69	.50423	.004	1

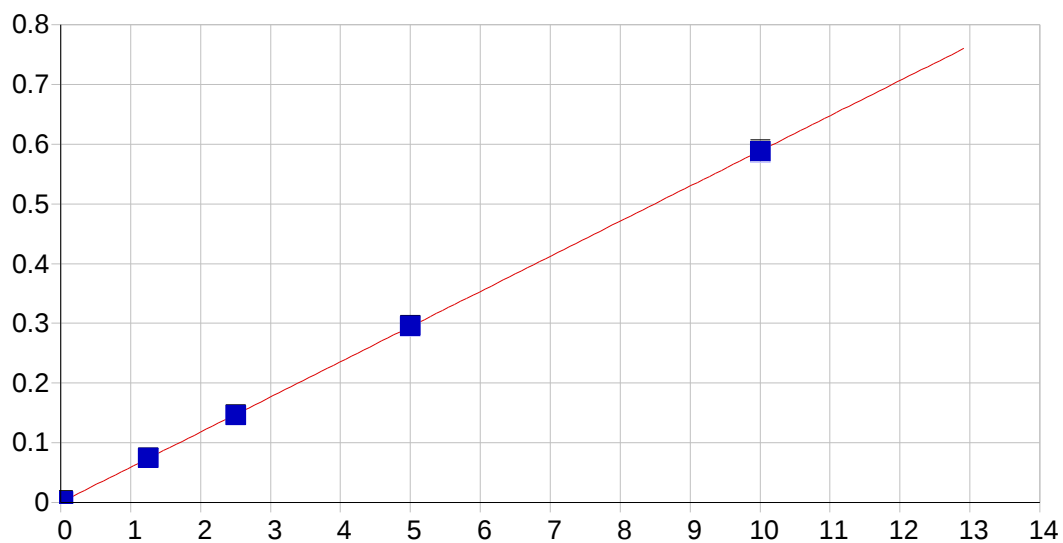


Pb 220.353 {453}

Date of Fit: 4/11/2018 10:14:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.207063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.001618
 Predicted MQL: 0.005393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.00913	-.001	-8.72	.00194	.000	1
S2	6.2500	6.3401	.090	1.44	1.3149	.005	1
S3	12.500	12.563	.063	.502	2.6054	.004	1
S4	25.000	25.375	.375	1.50	5.2623	.001	1
S5	50.000	49.473	-.527	-1.05	10.260	.010	1

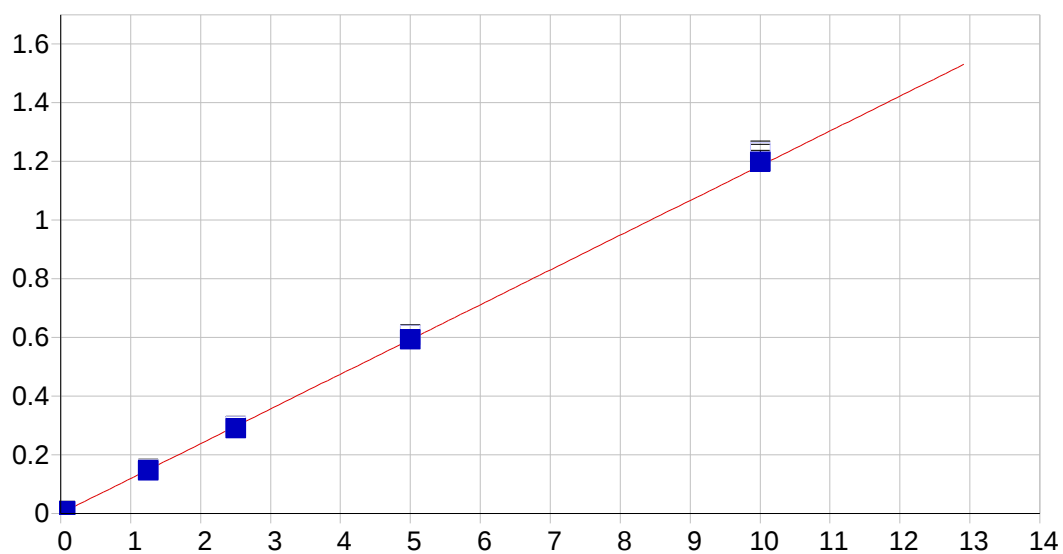


Se 196.090 {472}

Date of Fit: 4/11/2018 10:14:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.058846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003294
 Predicted MQL: 0.010981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.03500	.03410	-.001	-2.56	.00225	.000	1
S2	1.2500	1.2597	.010	.775	.07402	.000	1
S3	2.5000	2.4839	-.016	-.642	.14572	.000	1
S4	5.0000	5.0217	.022	.434	.29436	.001	1
S5	10.000	9.9856	-.014	-.144	.58509	.003	1



Sb 206.833 {463}

Date of Fit: 4/11/2018 10:14:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000850

Re-Slope: 1.000000

A1 (Gain): 0.118479

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999905

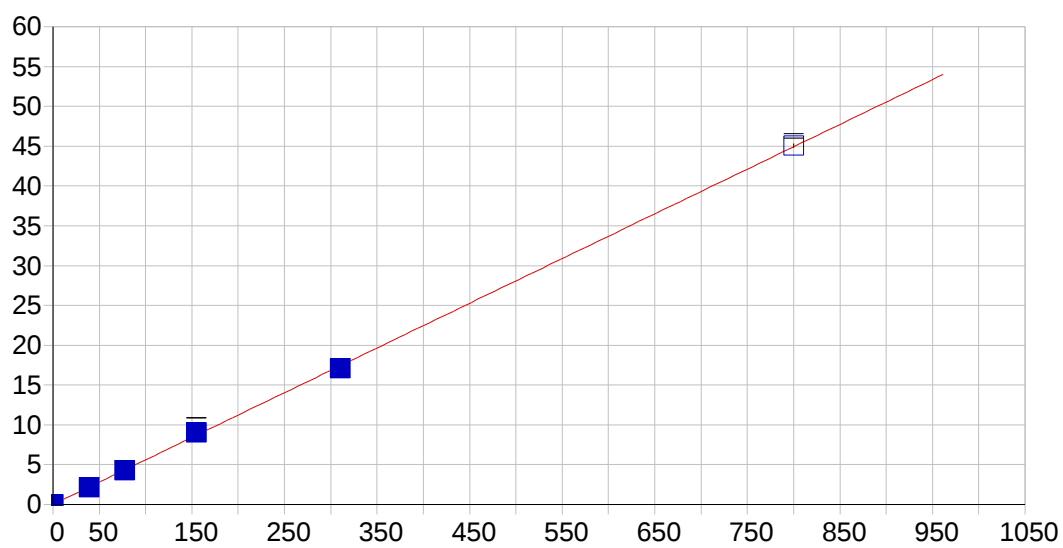
Status: OK.

Std Error of Est: 0.000069

Predicted MDL: 0.001824

Predicted MQL: 0.006080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00085	.000	1
S1	.06000	.05578	-.004	-7.03	.00746	.000	1
S2	1.2500	1.2220	-.028	-2.24	.14966	.001	1
S3	2.5000	2.4352	-.065	-2.59	.29744	.000	1
S4	5.0000	4.9903	-.010	-.195	.60823	.001	1
S5	10.000	10.107	.107	1.07	1.2305	.006	1

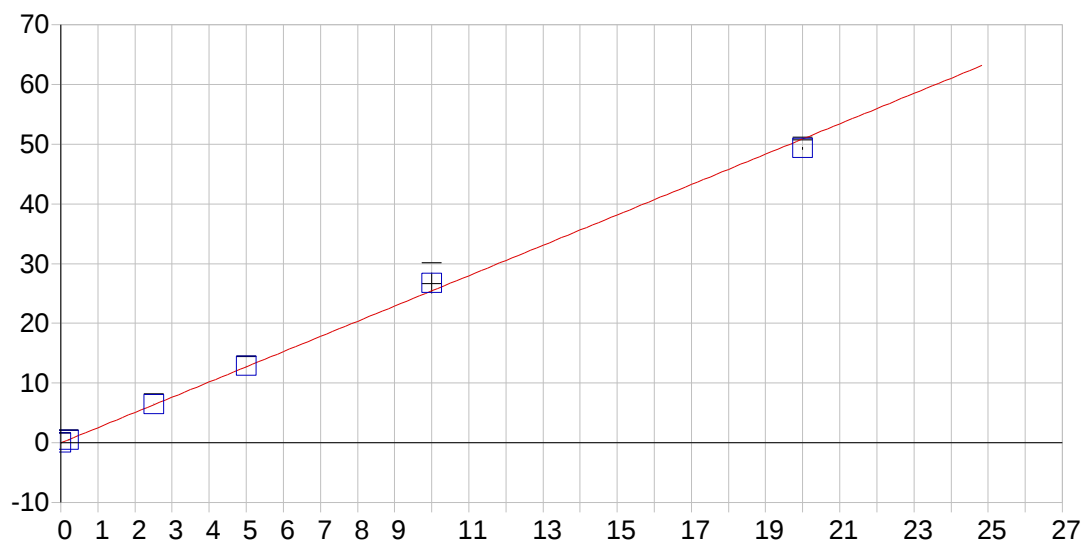


AI 396.152 { 85}

Date of Fit: 4/11/2018 10:18:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000753 Re-Slope: 1.000000
 A1 (Gain): 0.056153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000542
 Predicted MDL: 0.012544
 Predicted MQL: 0.041815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00075	.001	1
S1	.20000	.20140	.001	.698	.01208	.001	1
S2	38.750	38.373	-.377	-.972	2.1576	.009	1
S3	77.500	76.360	-1.14	-1.47	4.2927	.008	1
S4	155.00	160.43	5.43	3.50	9.0176	.619	1
S5	310.00	303.99	-6.01	-1.94	17.087	.015	1
S6	800.00	802.10	2.10	.262	45.041	.272	1

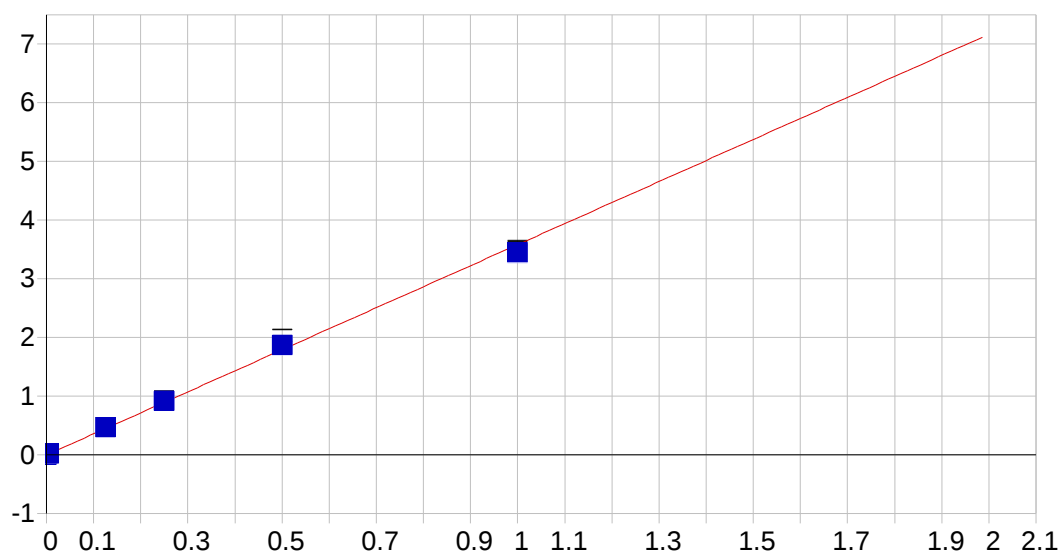


Ba 493.409 { 68}

Date of Fit: 4/11/2018 10:14:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007524 Re-Slope: 1.000000
 A1 (Gain): 2.543775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999366 Status: OK.
 Std Error of Est: 0.009629
 Predicted MDL: 0.000773
 Predicted MQL: 0.002576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00754	.001	1
S1	.20000	.19725	-.003	-1.37	.49424	.002	1
S2	2.5000	2.5445	.045	1.78	6.4652	.030	1
S3	5.0000	5.0477	.048	.954	12.833	.079	1
S4	10.000	10.526	.526	5.26	26.767	1.73	1
S5	20.000	19.385	-.615	-3.08	49.303	.257	1



Be 234.861 {144}

Date of Fit: 4/11/2018 10:14:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001980

Re-Slope: 1.000000

A1 (Gain): 3.584898

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999207

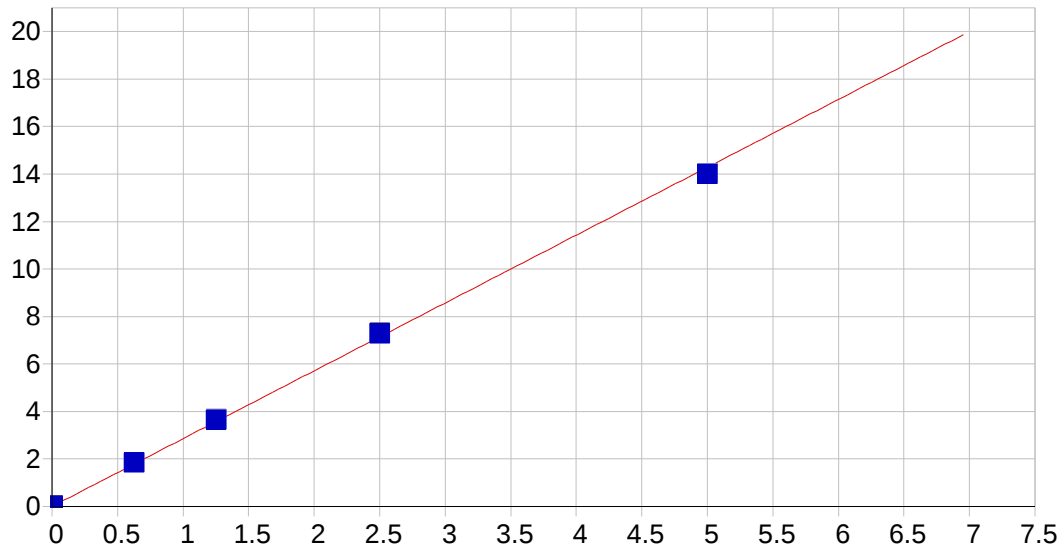
Status: OK.

Std Error of Est: 0.000534

Predicted MDL: 0.000094

Predicted MQL: 0.000312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00198	.000	1
S1	.00500	.00500	.000	.080	.01594	.000	1
S2	.12500	.13133	.006	5.06	.46686	.003	1
S3	.25000	.25758	.008	3.03	.91749	.001	1
S4	.50000	.52293	.023	4.59	1.8648	.100	1
S5	1.0000	.96316	-.037	-3.68	3.4352	.037	1

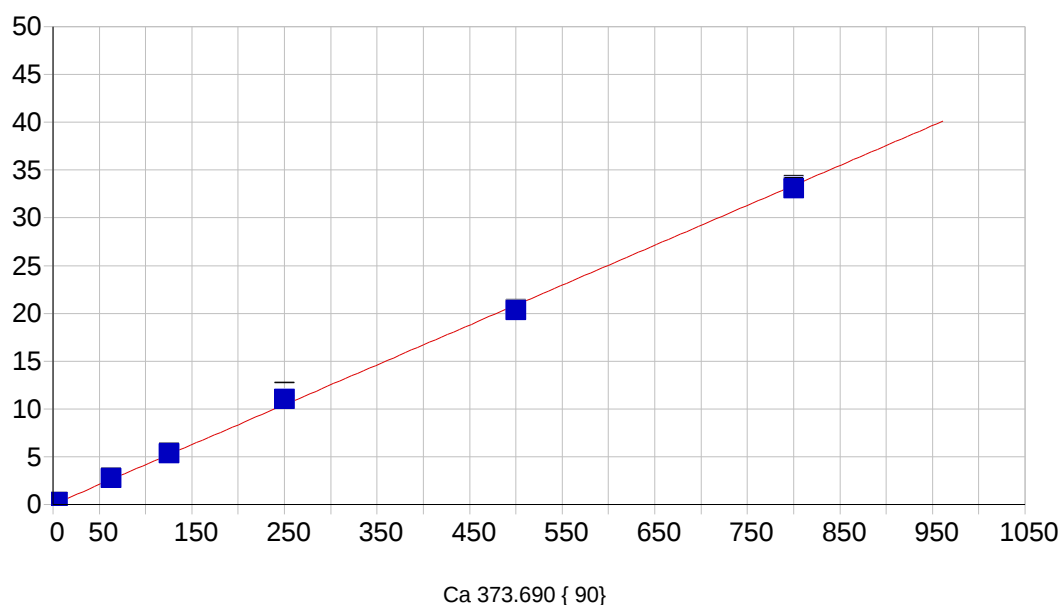


Cd 214.438 {457}

Date of Fit: 4/11/2018 10:14:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000167 Re-Slope: 1.000000
 A1 (Gain): 2.857052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000532
 Predicted MDL: 0.000083
 Predicted MQL: 0.000276

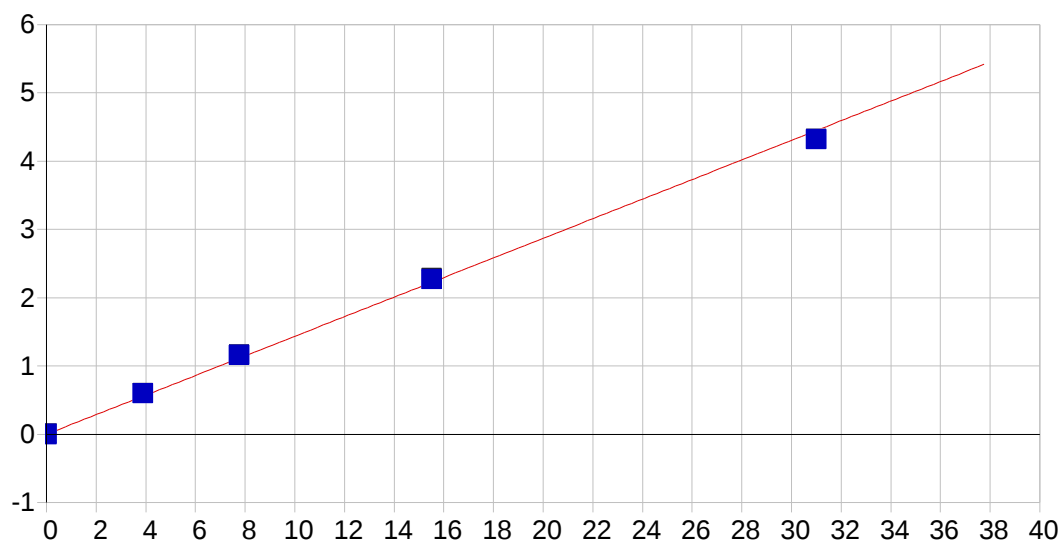
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.00500	.00494	.000	-1.25	.01428	.000	1
S2	.62500	.64680	.022	3.49	1.8518	.005	1
S3	1.2500	1.2806	.031	2.45	3.6662	.007	1
S4	2.5000	2.5503	.050	2.01	7.3011	.008	1
S5	5.0000	4.8974	-.103	-2.05	14.022	.011	1



Date of Fit: 4/11/2018 10:18:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002212 Re-Slope: 1.000000
 A1 (Gain): 0.041732 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592 Status: OK.
 Std Error of Est: 0.004184
 Predicted MDL: 0.015337
 Predicted MQL: 0.051124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00065	-.001	.000	.00218	.000	1
S1	5.0000	5.1815	.181	3.63	.21847	.001	1
S2	62.500	65.472	2.97	4.75	2.7437	.013	1
S3	125.00	128.25	3.25	2.60	5.3731	.038	1
S4	250.00	264.10	14.1	5.64	11.061	.695	1
S5	500.00	486.98	-13.0	-2.60	20.399	.058	1
S6	800.00	792.53	-7.47	-.934	33.274	.132	1

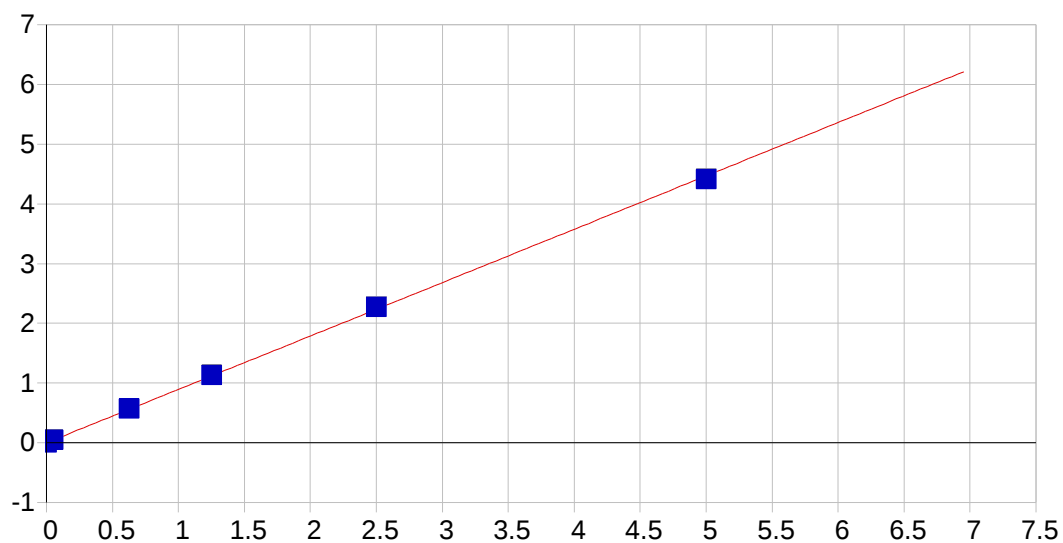


Cr 267.716 {126}

Date of Fit: 4/11/2018 10:14:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.143531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999407 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.000635
 Predicted MQL: 0.002117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01046	.000	4.60	.00151	.000	1
S2	3.8750	4.1643	.289	7.47	.59870	.002	1
S3	7.7500	8.0838	.334	4.31	1.1622	.011	1
S4	15.500	15.799	.299	1.93	2.2715	.015	1
S5	31.000	30.078	-.922	-2.98	4.3249	.001	1

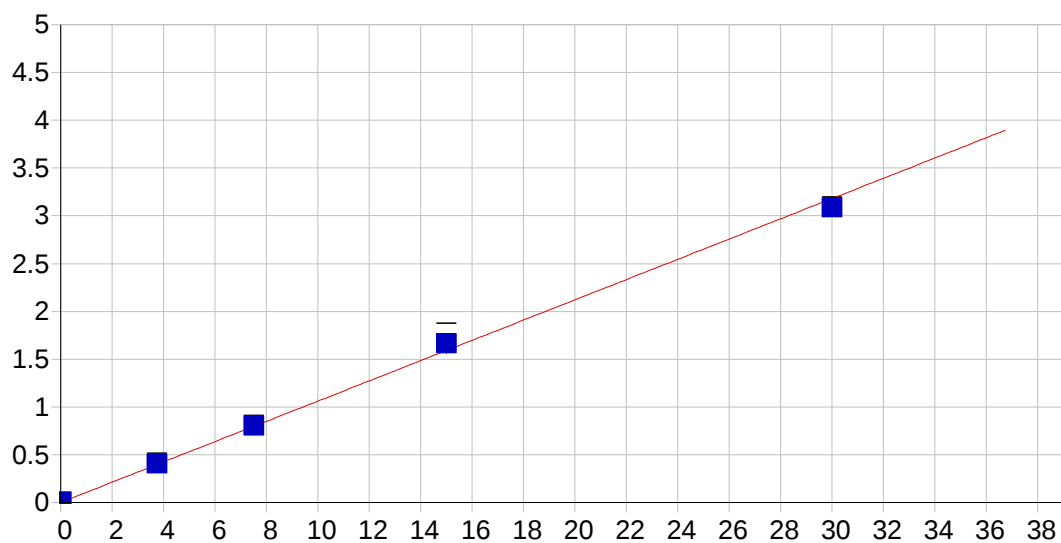


Co 228.616 {448}

Date of Fit: 4/11/2018 10:14:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000407 Re-Slope: 1.000000
 A1 (Gain): 0.893786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000362
 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	-.00041	.000	1
S1	.05000	.04815	-.002	-3.71	.04279	.001	1
S2	.62500	.63708	.012	1.93	.57012	.001	1
S3	1.2500	1.2658	.016	1.27	1.1332	.001	1
S4	2.5000	2.5430	.043	1.72	2.2769	.002	1
S5	5.0000	4.9310	-.069	-1.38	4.4157	.006	1

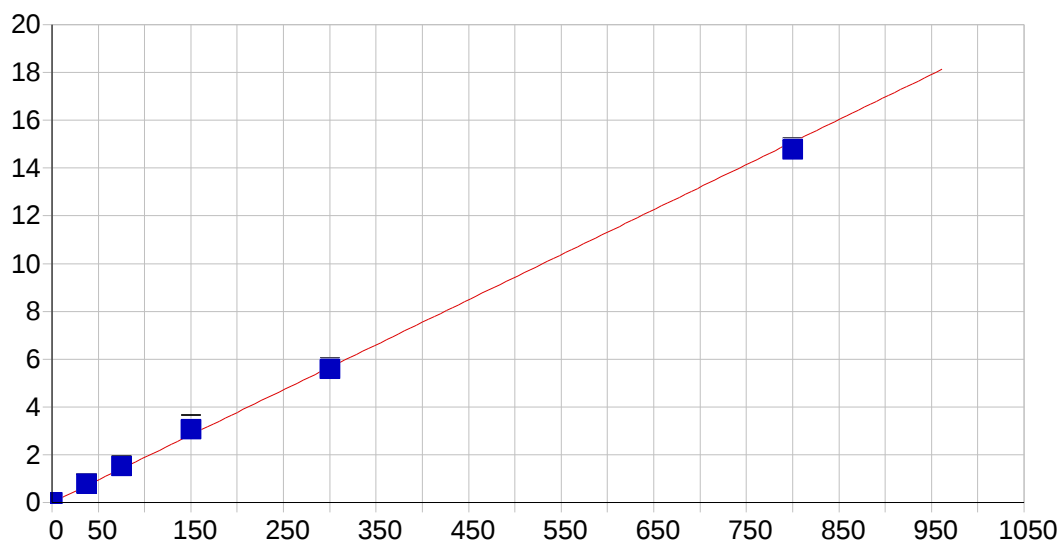


Cu 324.754 {104}

Date of Fit: 4/11/2018 10:14:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000430 Re-Slope: 1.000000
 A1 (Gain): 0.106008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999451 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.003451
 Predicted MQL: 0.011504

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.02500	.02472	.000	-1.14	.00304	.000	1
S2	3.7500	3.8580	.108	2.88	.40916	.002	1
S3	7.5000	7.5922	.092	1.23	.80477	.002	1
S4	15.000	15.686	.686	4.57	1.6622	.109	1
S5	30.000	29.114	-.886	-2.95	3.0848	.008	1

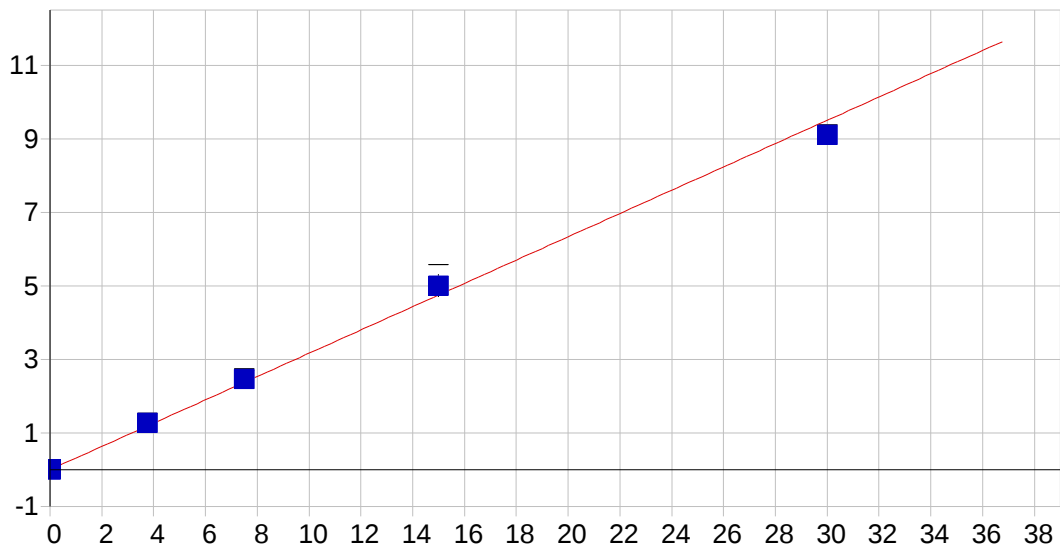


Fe 259.837 {130}

Date of Fit: 4/11/2018 10:18:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.018858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999245 Status: OK.
 Std Error of Est: 0.000322
 Predicted MDL: 0.011226
 Predicted MQL: 0.037421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00020	.000	1
S1	.10000	.10919	.009	9.19	.00229	.000	1
S2	37.500	40.975	3.47	9.27	.77667	.005	1
S3	75.000	80.069	5.07	6.76	1.5177	.011	1
S4	150.00	162.26	12.3	8.18	3.0753	.183	1
S5	300.00	296.32	-3.68	-1.23	5.6183	.038	1
S6	800.00	782.85	-17.1	-2.14	14.831	.023	1

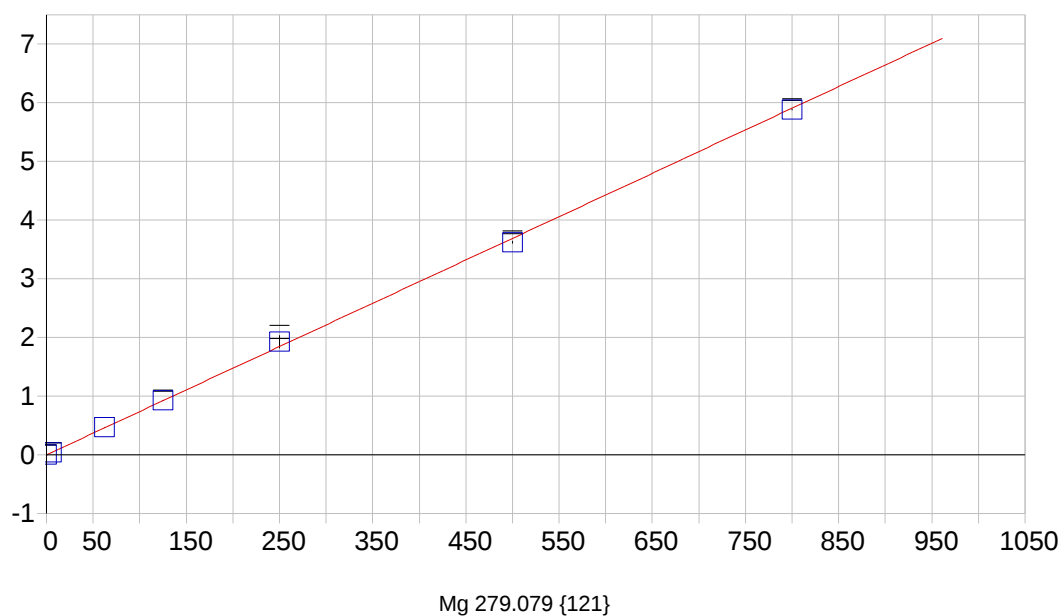


Mn 257.610 {131}

Date of Fit: 4/11/2018 10:14:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.316731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998941 Status: OK.
 Std Error of Est: 0.000519
 Predicted MDL: 0.000677
 Predicted MQL: 0.002257

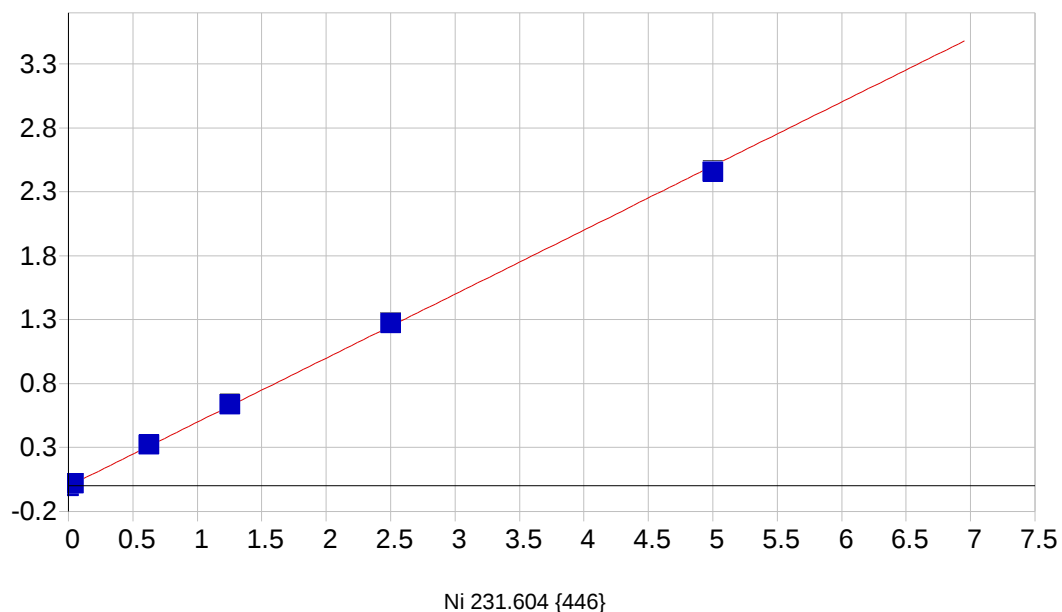
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01500	.01643	.001	9.54	.00522	.000	1
S2	3.7500	3.9878	.238	6.34	1.2633	.007	1
S3	7.5000	7.7569	.257	3.43	2.4574	.023	1
S4	15.000	15.783	.783	5.22	5.0001	.305	1
S5	30.000	28.721	-1.28	-4.26	9.0989	.022	1



Date of Fit: 4/11/2018 10:18:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.007383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000521
 Predicted MDL: 0.034578
 Predicted MQL: 0.115259

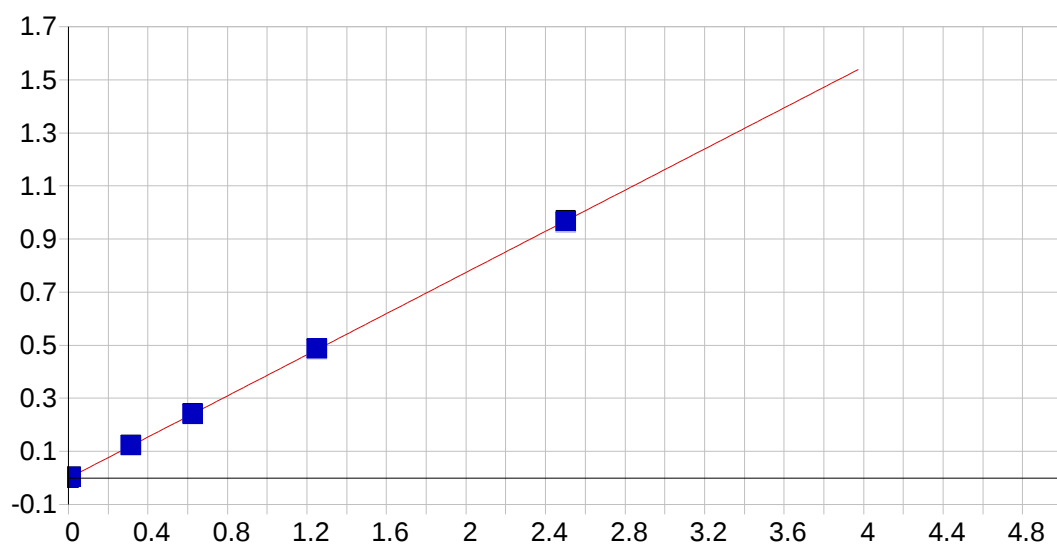
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00014	.000	1
S1	5.0000	4.8445	-.155	-3.11	.03563	.000	1
S2	62.500	63.142	.642	1.03	.46605	.002	1
S3	125.00	125.59	.595	.476	.92716	.006	1
S4	250.00	261.26	11.3	4.51	1.9288	.113	1
S5	500.00	490.47	-9.53	-1.91	3.6211	.023	1
S6	800.00	797.18	-2.82	-.352	5.8857	.011	1



Date of Fit: 4/11/2018 10:14:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001569 Re-Slope: 1.000000
 A1 (Gain): 0.500716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.000475
 Predicted MQL: 0.001582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00157	.000	1
S1	.04000	.03986	.000	-.356	.01840	.000	1
S2	.62500	.64514	.020	3.22	.32210	.001	1
S3	1.2500	1.2750	.025	2.00	.63813	.001	1
S4	2.5000	2.5460	.046	1.84	1.2758	.002	1
S5	5.0000	4.9090	-.091	-1.82	2.4616	.001	1

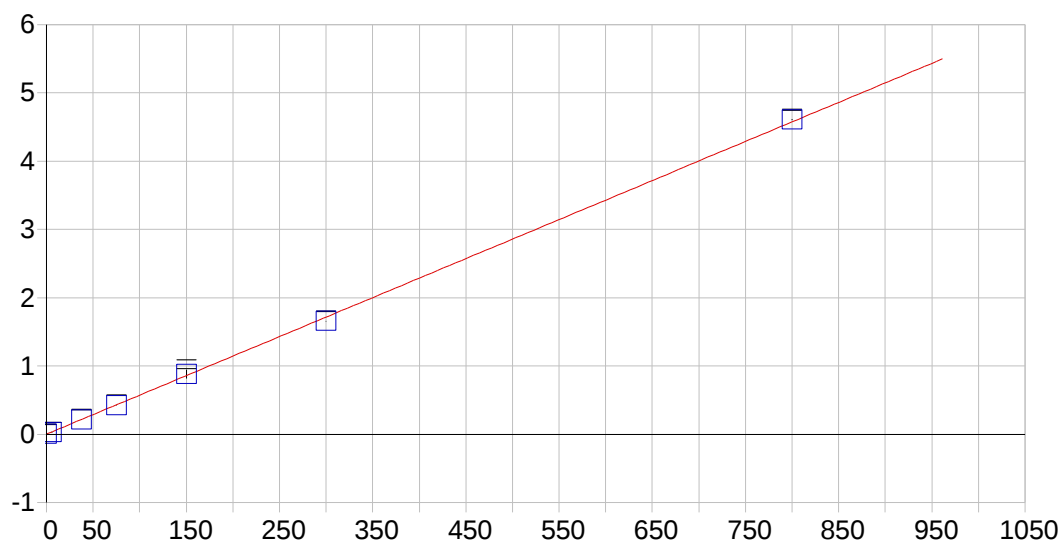


Ag 328.068 {103}

Date of Fit: 4/11/2018 10:14:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.387551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000449
 Predicted MQL: 0.001496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01000	.01028	.000	2.80	.00378	.000	1
S2	.31250	.31747	.005	1.59	.12203	.000	1
S3	.62500	.62085	-.004	-.665	.23878	.002	1
S4	1.2500	1.2548	.005	.386	.48282	.001	1
S5	2.5000	2.4941	-.006	-.237	.95979	.004	1



Na 818.326 { 41}

Date of Fit: 4/11/2018 10:18:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001553

Re-Slope: 1.000000

A1 (Gain): 0.005716

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999796

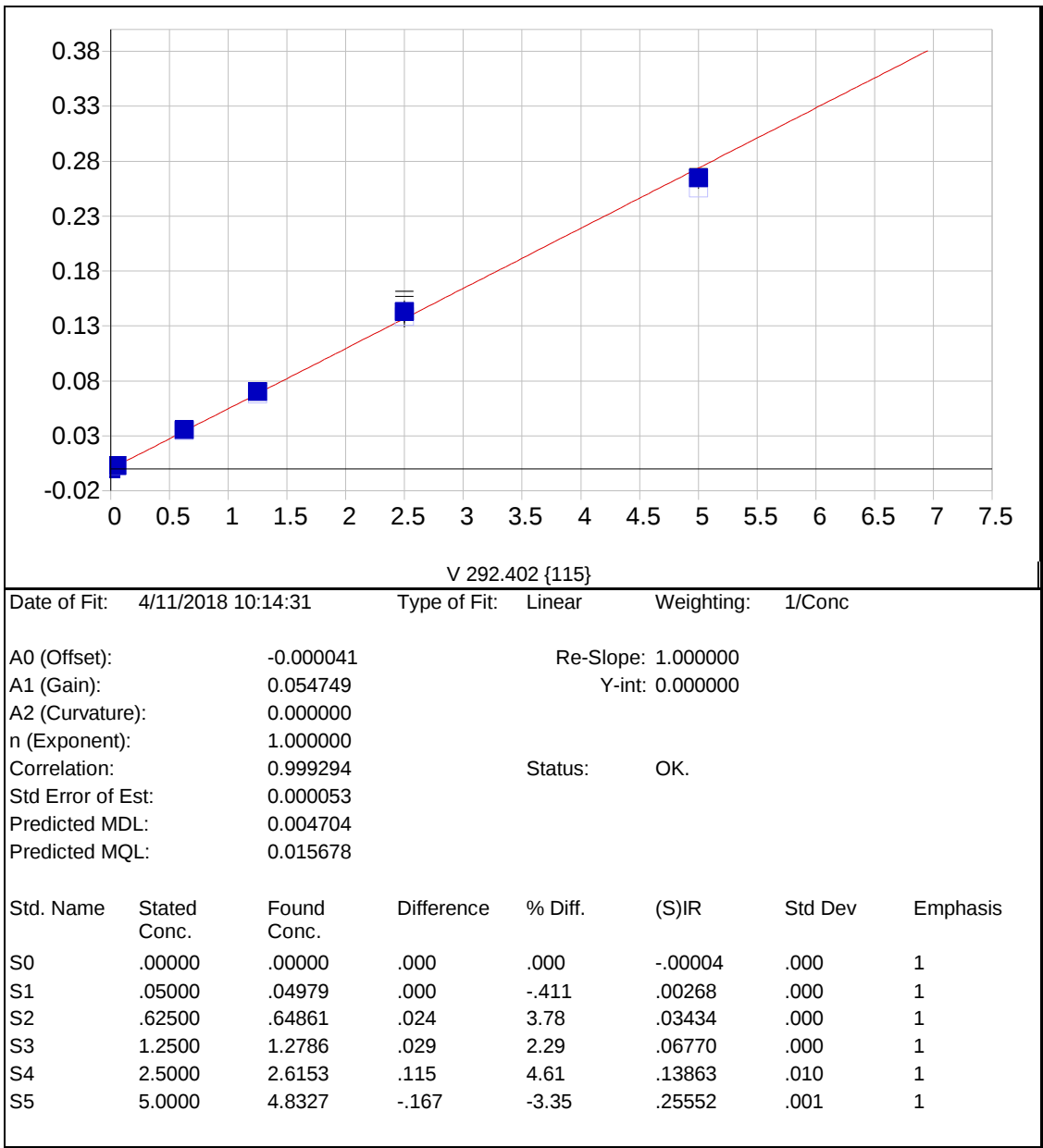
Status: OK.

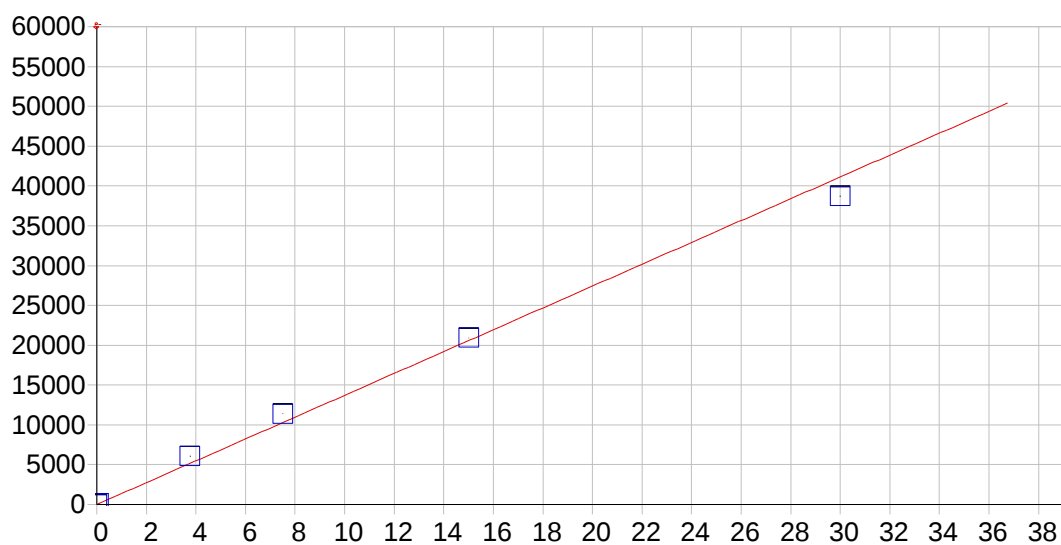
Std Error of Est: 0.000357

Predicted MDL: 0.297218

Predicted MQL: 0.990726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00155	.002	1
S1	5.0000	5.0011	.001	.022	.03014	.001	1
S2	37.500	37.665	.165	.440	.21685	.002	1
S3	75.000	74.277	-.723	-.964	.42614	.003	1
S4	150.00	154.46	4.46	2.97	.88447	.064	1
S5	300.00	289.54	-10.5	-3.49	1.6566	.001	1
S6	800.00	806.55	6.55	.819	4.6120	.009	1



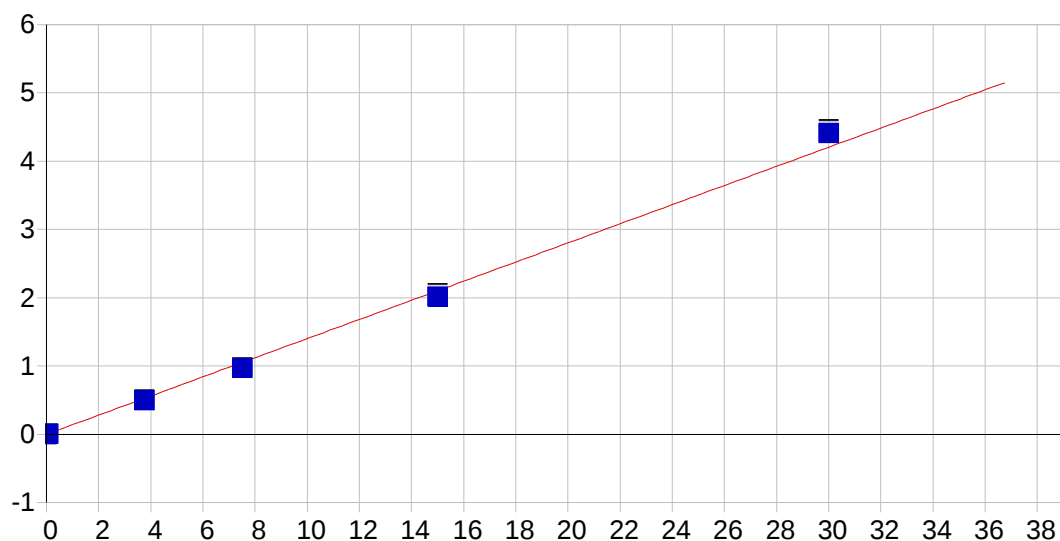


Zn 206.200 {464}

Date of Fit: 4/11/2018 10:14:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.019710 Re-Slope: 1.000000
 A1 (Gain): 1371.061078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997154 Status: OK.
 Std Error of Est: 7.375090
 Predicted MDL: 0.000390
 Predicted MQL: 0.001301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	1.9734	.319	1
S1	.06000	.07898	.019	31.6	110.31	.571	1
S2	3.7500	4.4251	.675	18.0	6069.1	6.49	1
S3	7.5000	8.3042	.804	10.7	11388.	36.6	1
S4	15.000	15.263	.263	1.75	20929.	26.1	1
S5	30.000	28.239	-1.76	-5.87	38719.	47.4	1

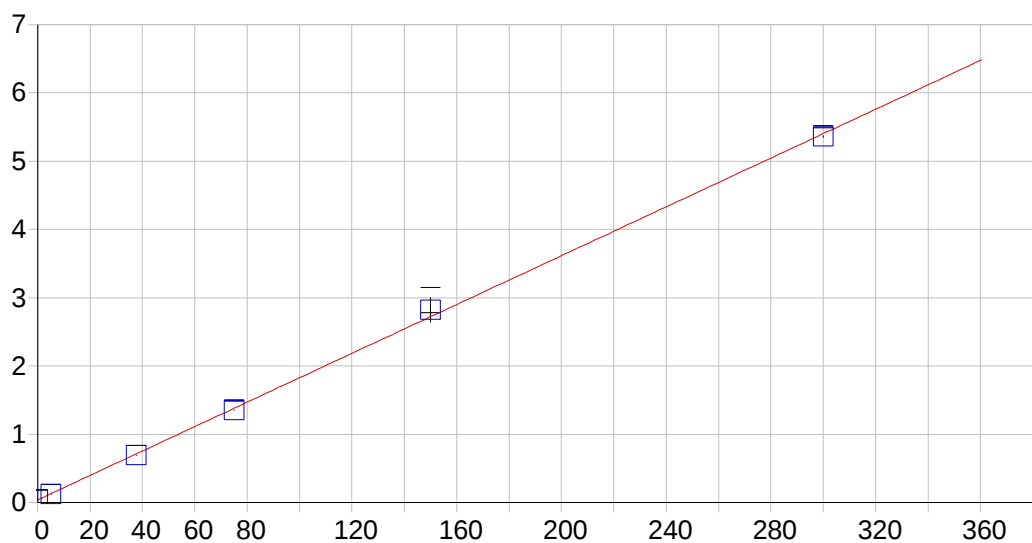


Zn 213.856 {158}

Date of Fit: 4/11/2018 10:14:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000793 Re-Slope: 1.000000
 A1 (Gain): 0.140193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998648 Status: OK.
 Std Error of Est: 0.000522
 Predicted MDL: 0.004503
 Predicted MQL: 0.015009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00079	.000	1
S1	.06000	.05624	-.004	-6.26	.00712	.000	1
S2	3.7500	3.5339	-.216	-5.76	.49711	.008	1
S3	7.5000	6.9003	-.600	-8.00	.97152	.006	1
S4	15.000	14.388	-.612	-4.08	2.0261	.038	1
S5	30.000	31.432	1.43	4.77	4.4255	.039	1

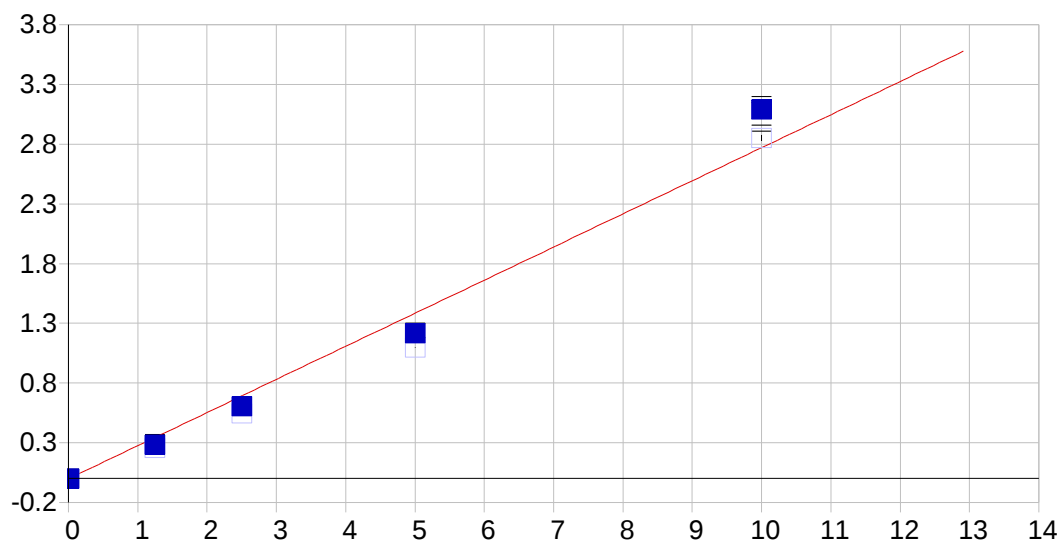


K 769.896 { 44}

Date of Fit: 4/11/2018 10:14:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.039740 Re-Slope: 1.000000
 A1 (Gain): 0.017879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000874
 Predicted MDL: 0.073286
 Predicted MQL: 0.244287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00048	.000	.000	.03975	.001	1
S1	5.0000	4.6404	-.360	-7.19	.12271	.001	1
S2	37.500	36.295	-1.21	-3.21	.68864	.001	1
S3	75.000	73.411	-1.59	-2.12	1.3522	.007	1
S4	150.00	155.51	5.51	3.67	2.8200	.187	1
S5	300.00	297.65	-2.35	-.784	5.3613	.016	1

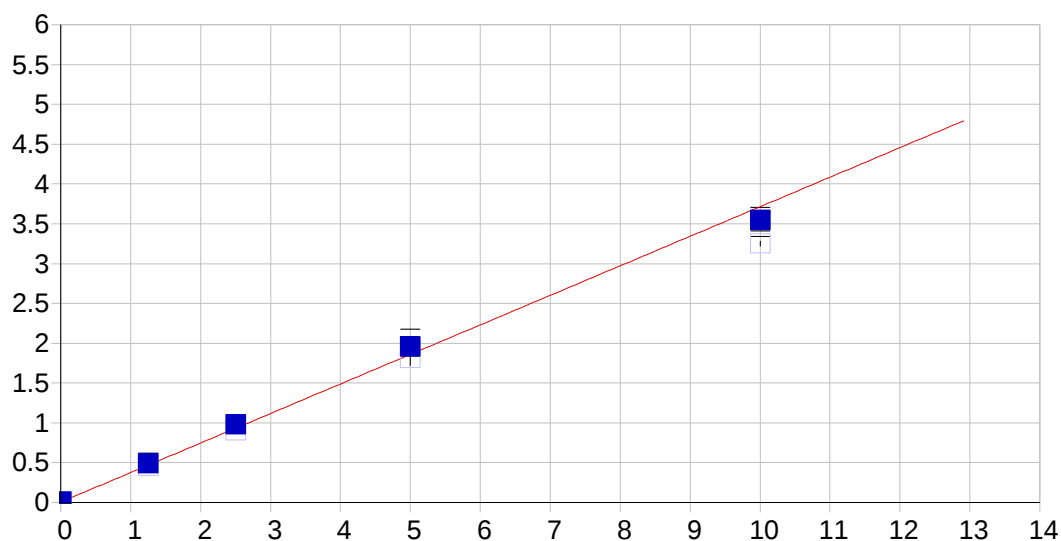


P 177.495 {490}

Date of Fit: 4/11/2018 10:14:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001095 Re-Slope: 1.000000
 A1 (Gain): 0.277121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.990796 Status: OK.
 Std Error of Est: 0.000580
 Predicted MDL: 0.000357
 Predicted MQL: 0.001189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00109	.000	1
S1	.01000	.00223	-.008	-77.7	-.00066	.000	1
S2	1.2500	1.0288	-.221	-17.7	.25412	.001	1
S3	2.5000	2.1811	-.319	-12.8	.54358	.000	1
S4	5.0000	4.3943	-.606	-12.1	1.0971	.004	1
S5	10.000	11.154	1.15	11.5	2.8508	.025	1

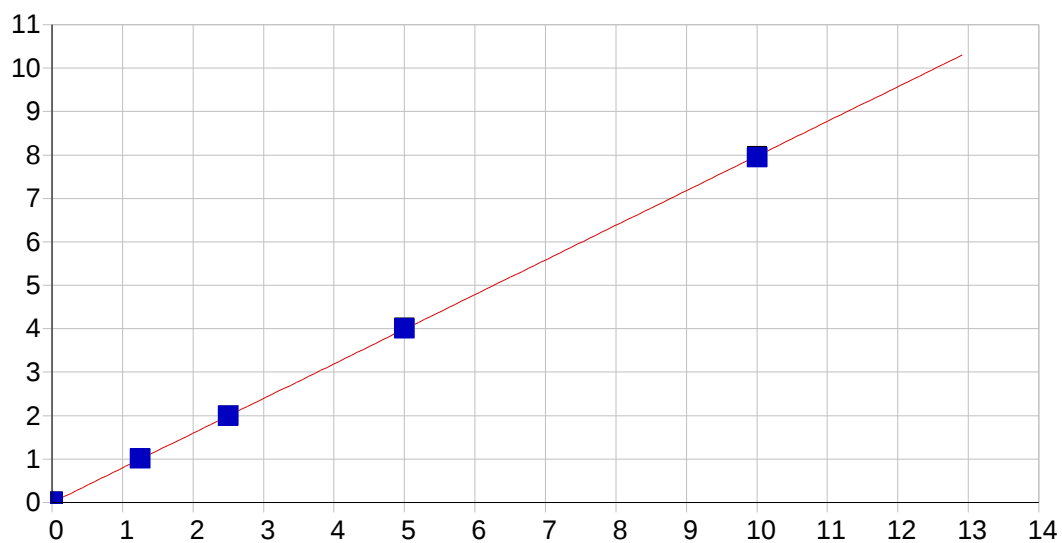


B 249.678 {135}

Date of Fit: 4/11/2018 10:14:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003842 Re-Slope: 1.000000
 A1 (Gain): 0.370944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998645 Status: OK.
 Std Error of Est: 0.000298
 Predicted MDL: 0.001138
 Predicted MQL: 0.003793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00384	.000	1
S1	.01000	.00810	-.002	-19.0	.00677	.001	1
S2	1.2500	1.3154	.065	5.23	.45504	.004	1
S3	2.5000	2.6204	.120	4.82	.90242	.001	1
S4	5.0000	5.2621	.262	5.24	1.8089	.094	1
S5	10.000	9.5542	-.446	-4.46	3.2541	.034	1

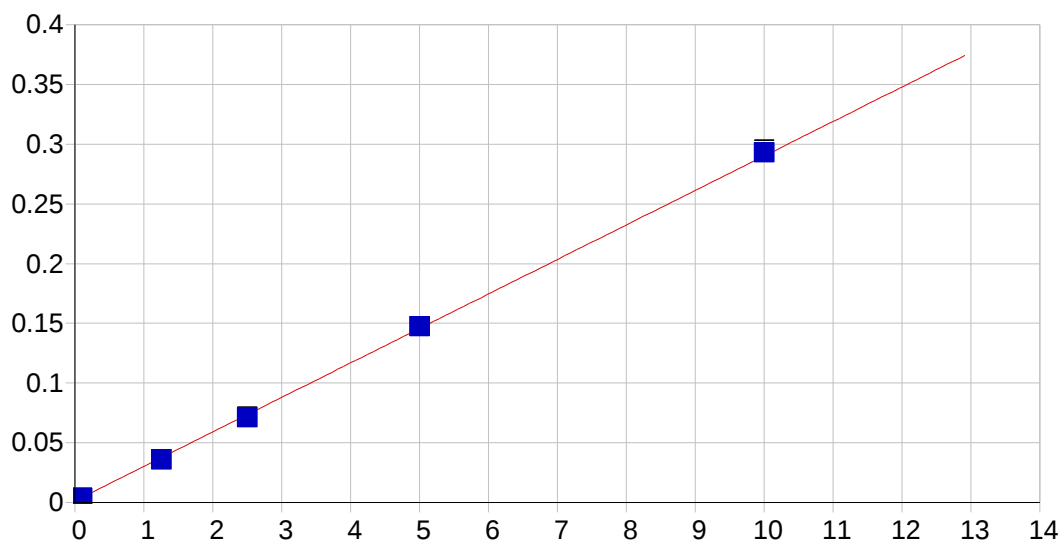


Mo 202.030 {467}

Date of Fit: 4/11/2018 10:14:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.797584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000274
 Predicted MQL: 0.000915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.01000	.01001	.000	.129	.00825	.000	1
S2	1.2500	1.2704	.020	1.64	1.0135	.000	1
S3	2.5000	2.5059	.006	.235	1.9988	.001	1
S4	5.0000	5.0158	.016	.315	4.0006	.016	1
S5	10.000	9.9579	-.042	-.421	7.9422	.028	1

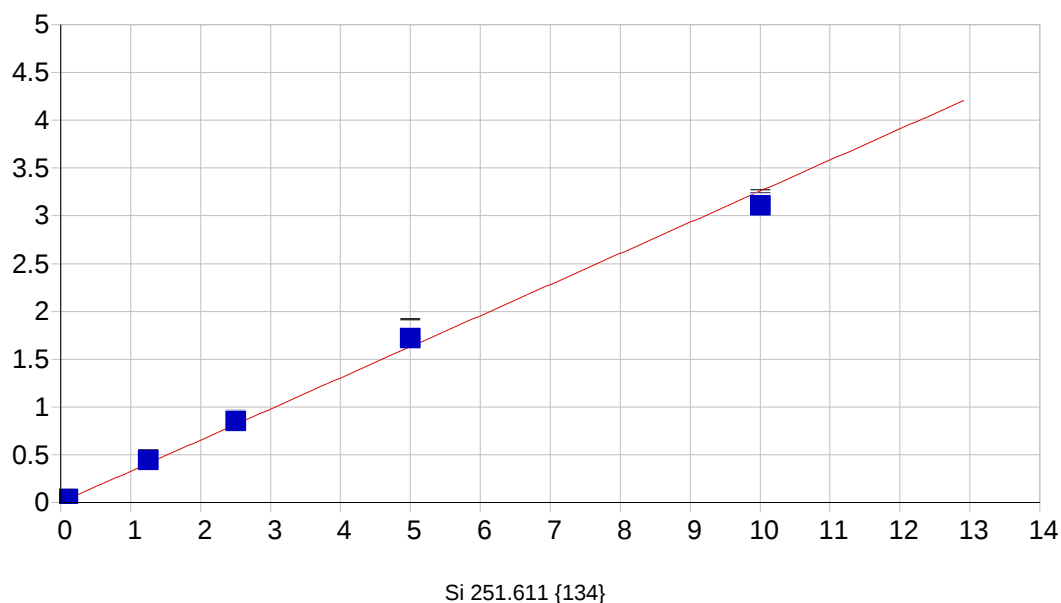


S 182.034 {485}

Date of Fit: 4/11/2018 10:14:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001323 Re-Slope: 1.000000
 A1 (Gain): 0.028877 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.004149
 Predicted MQL: 0.013832

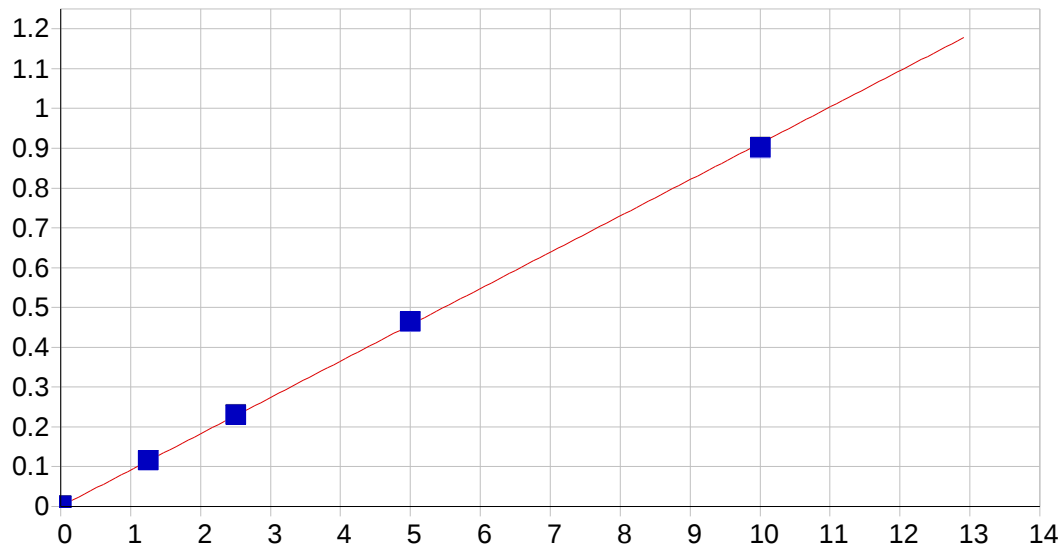
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00132	.000	1
S1	.10000	.08365	-.016	-16.3	.00374	.000	1
S2	1.2500	1.1940	-.056	-4.48	.03582	.000	1
S3	2.5000	2.4254	-.075	-2.98	.07139	.000	1
S4	5.0000	5.0520	.052	1.04	.14726	.000	1
S5	10.000	10.095	.095	.949	.29293	.002	1



Date of Fit: 4/11/2018 10:14:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001702 Re-Slope: 1.000000
 A1 (Gain): 0.325611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998724 Status: OK.
 Std Error of Est: 0.000882
 Predicted MDL: 0.001308
 Predicted MQL: 0.004361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00170	.000	1
S1	.10000	.09466	-.005	-5.34	.03264	.001	1
S2	1.2500	1.3470	.097	7.76	.44365	.002	1
S3	2.5000	2.6113	.111	4.45	.85864	.002	1
S4	5.0000	5.2663	.266	5.33	1.7298	.091	1
S5	10.000	9.5307	-.469	-4.69	3.1317	.037	1

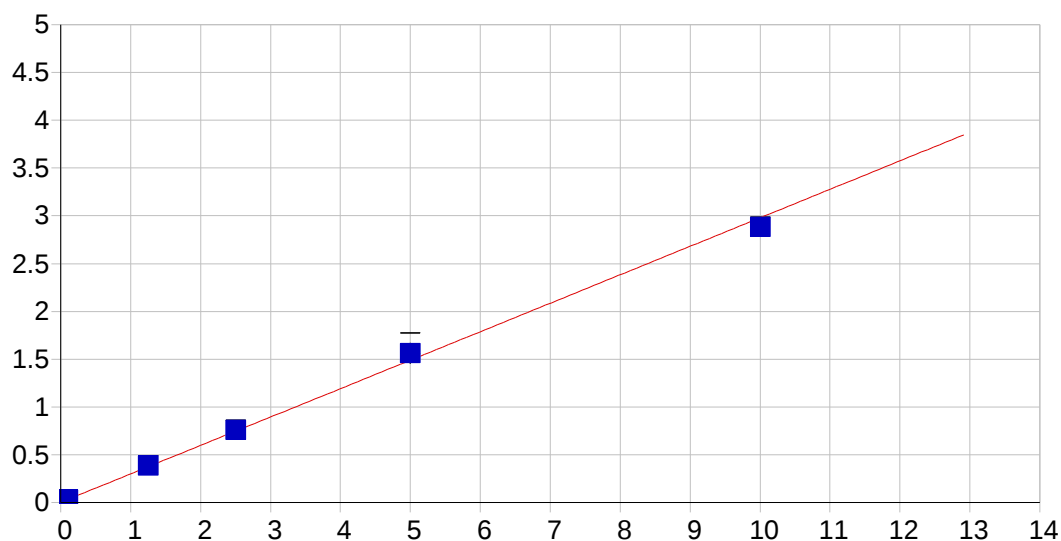


Sn 189.989 {478}

Date of Fit: 4/11/2018 10:14:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.091209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.001188
 Predicted MQL: 0.003962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.00700	.00617	-.001	-11.8	.00082	.000	1
S2	1.2500	1.2666	.017	1.33	.11556	.000	1
S3	2.5000	2.5241	.024	.963	.23000	.000	1
S4	5.0000	5.0860	.086	1.72	.46317	.001	1
S5	10.000	9.8741	-.126	-1.26	.89887	.002	1



Ti 336.121 {100}

Date of Fit: 4/11/2018 10:14:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000580

Re-Slope: 1.000000

A1 (Gain): 0.297878

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999345

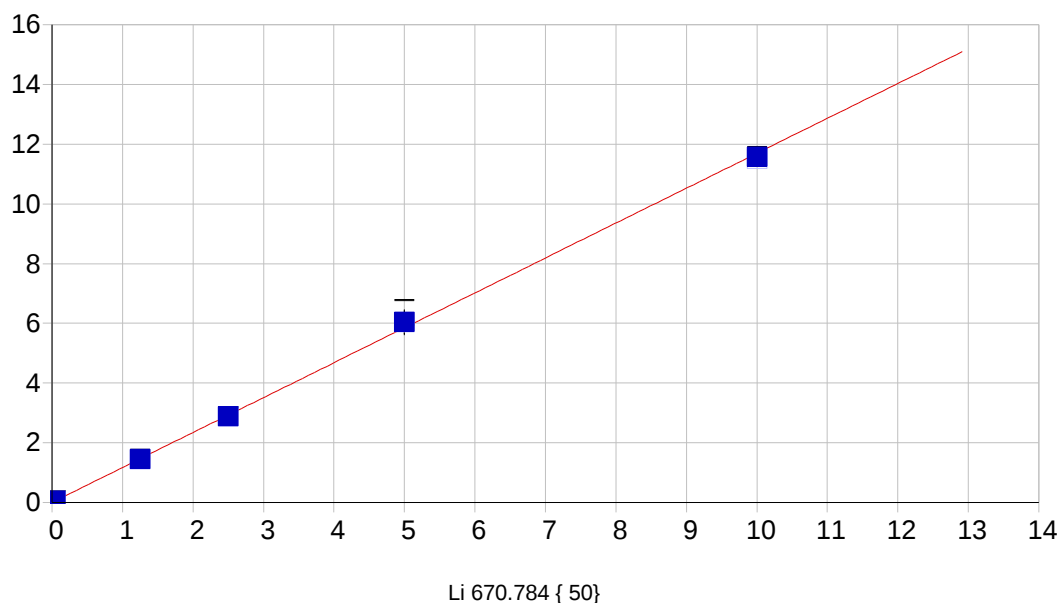
Status: OK.

Std Error of Est: 0.000573

Predicted MDL: 0.001547

Predicted MQL: 0.005155

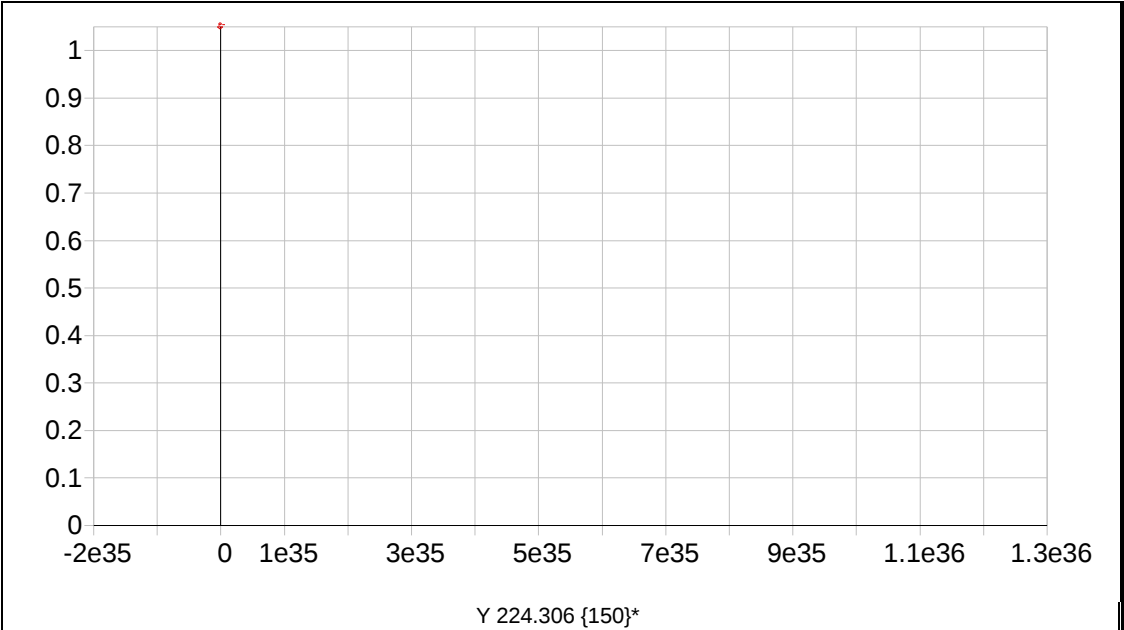
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00058	.000	1
S1	.10000	.09981	.000	-.185	.03030	.000	1
S2	1.2500	1.2920	.042	3.36	.38529	.001	1
S3	2.5000	2.5423	.042	1.69	.75759	.002	1
S4	5.0000	5.2435	.243	4.87	1.5619	.109	1
S5	10.000	9.6725	-.328	-3.28	2.8807	.004	1



Date of Fit: 4/11/2018 10:14:31 Type of Fit: Linear Weighting: 1/Conc

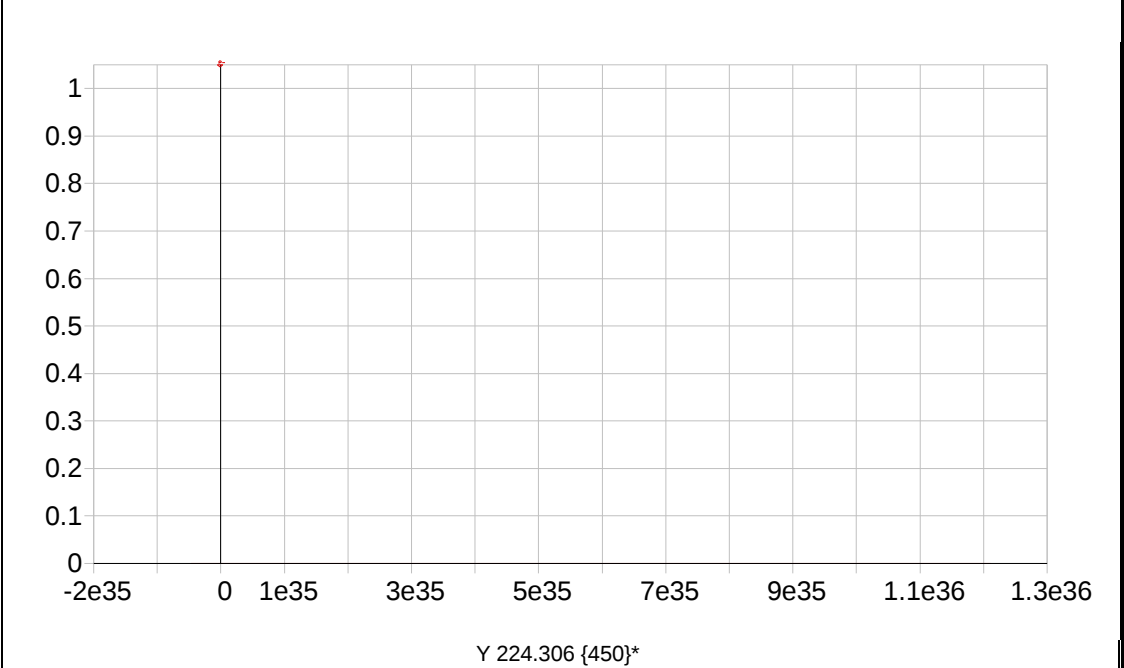
A0 (Offset): 0.005862 Re-Slope: 1.000000
 A1 (Gain): 1.168884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000931
 Predicted MDL: 0.001480
 Predicted MQL: 0.004932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00587	.001	1
S5	10.000	9.8930	-.107	-1.07	11.504	.023	1
S4	5.0000	5.1708	.171	3.42	6.0171	.409	1
S3	2.5000	2.4619	-.038	-1.53	2.8671	.005	1
S2	1.2500	1.2297	-.020	-1.62	1.4351	.003	1
S1	.05000	.04463	-.005	-10.7	.05791	.001	1



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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000

Status: Warning Zero Gain

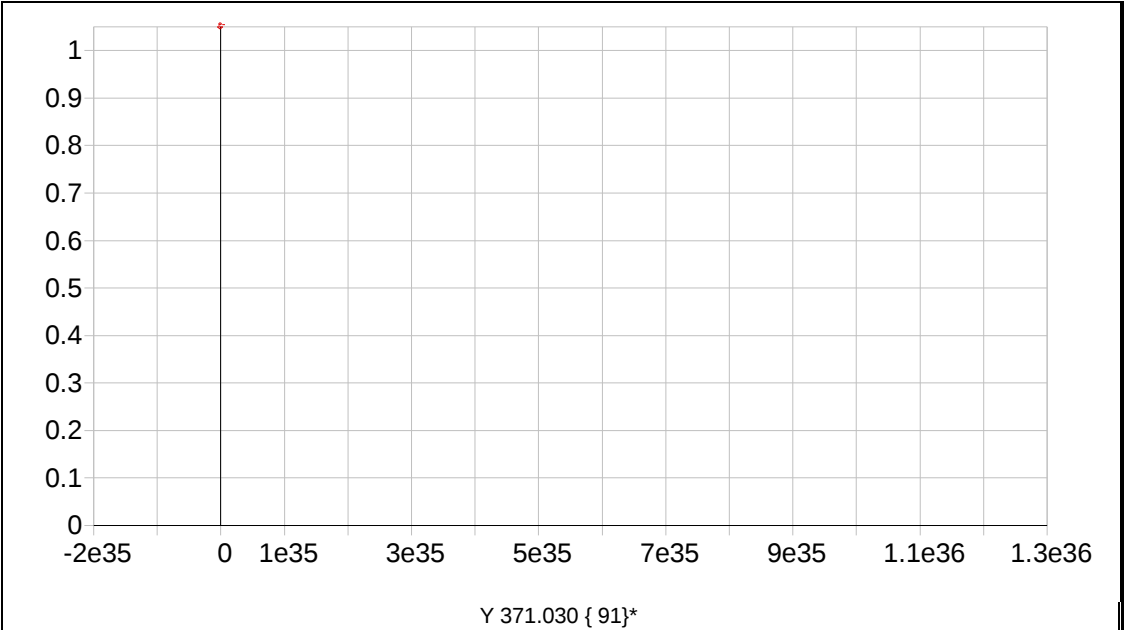
The figure displays a plot of the function $f(x) = x^2 \cdot \exp(-x)$. The horizontal axis (x-axis) spans from -2×10^{35} to 1.3×10^{36} , while the vertical axis (y-axis) spans from 0 to 1. A grid is present for both axes. A single red dot is plotted at the origin $(0, 1)$, representing the global maximum of the function.

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Re-Slope: 1.000000
Y-int: 0.000000

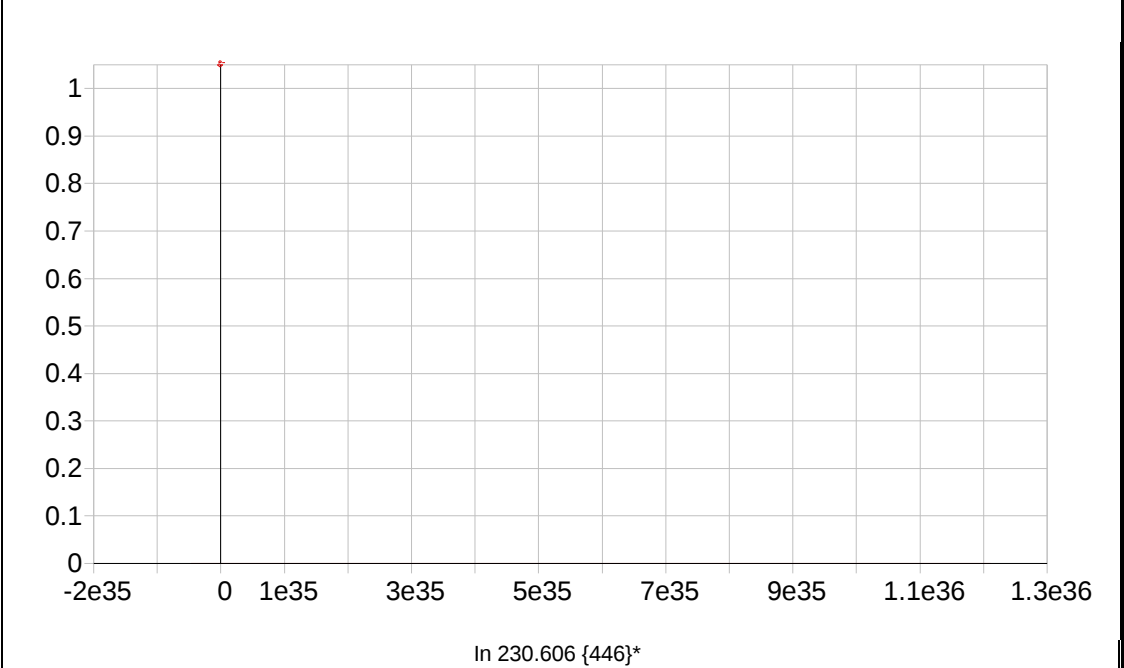
Status: Warning Zero Gain

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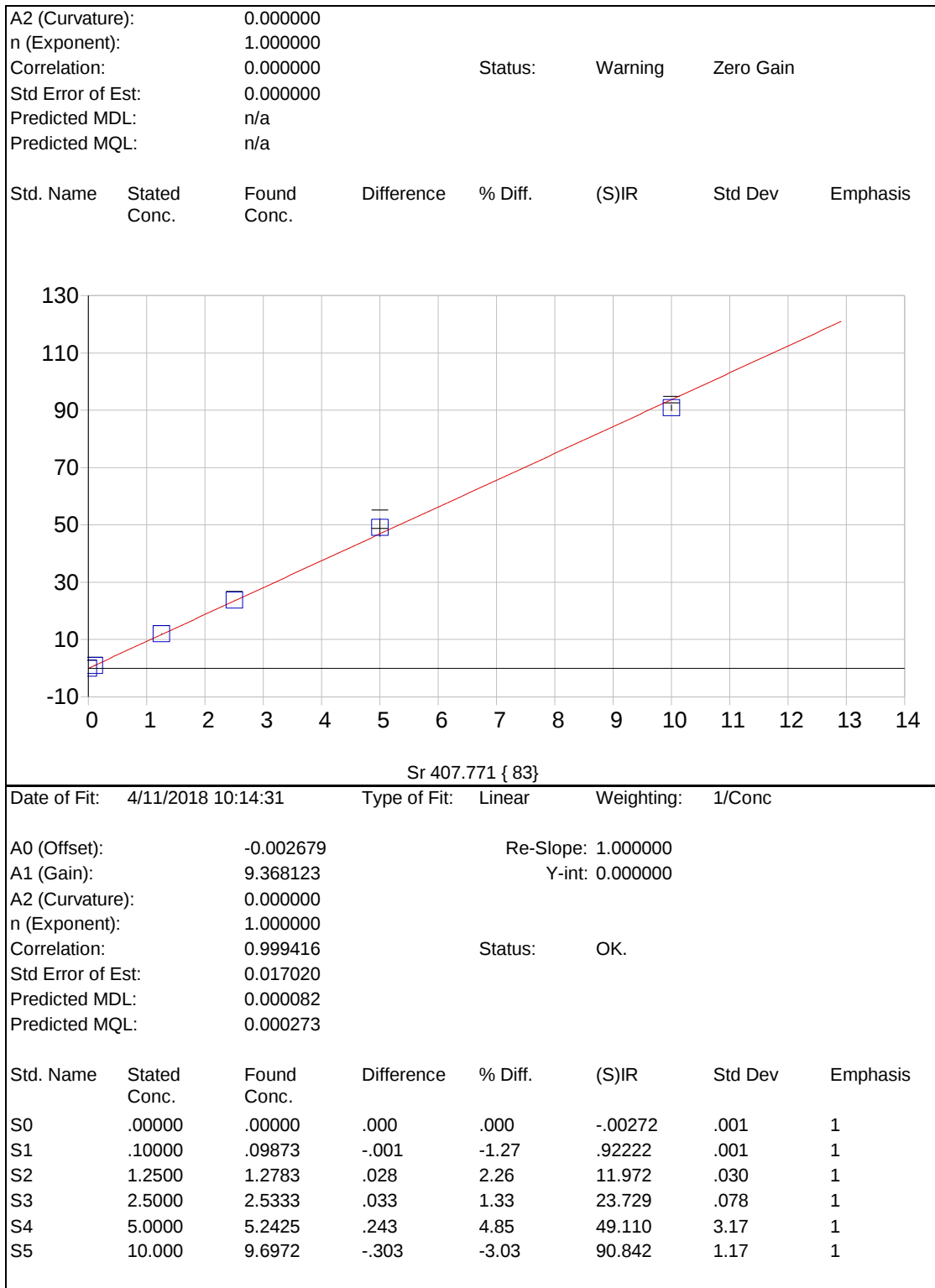


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



Sample Name: S0 Acquired: 4/11/2018 09:50:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 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	-.00020	-.00035	.00004	.00024	.00085	.00075	-.00754	-.00198
Stddev	.00003	.00002	.00025	.00008	.00037	.00063	.00122	.00020
%RSD	12.933	5.4604	631.18	31.505	43.112	83.215	16.202	10.028

#1	-.00020	-.00036	-.00012	.00016	.00118	.00148	-.00692	-.00208
#2	-.00017	-.00035	.00033	.00027	.00045	.00036	-.00895	-.00211
#3	-.00022	-.00033	-.00009	.00030	.00092	.00043	-.00676	-.00175

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00017	.00218	.00001	-.00041	.00043	.00020	.00001	-.00014
Stddev	.00011	.00044	.00004	.00025	.00005	.00014	.00010	.00003
%RSD	67.914	20.026	624.50	61.727	11.735	72.782	894.51	24.254

#1	.00005	.00171	.00005	-.00050	.00048	.00035	.00001	-.00015
#2	.00027	.00228	-.00002	-.00060	.00043	.00007	.00011	-.00016
#3	.00018	.00257	-.00001	-.00012	.00038	.00017	-.00009	-.00010

Elem	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698	P_ 1774	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00157	-.00018	.00155	-.00004	-.00079	.03975	-.00109	.00384
Stddev	.00030	.00014	.00194	.00010	.00049	.00116	.00004	.00034
%RSD	18.815	76.977	125.02	256.20	61.646	2.9235	3.9735	8.8963

#1	-.00178	-.00030	.00337	.00006	-.00080	.04019	-.00113	.00421
#2	-.00169	-.00003	.00178	-.00004	-.00128	.03843	-.00111	.00379
#3	-.00123	-.00022	-.00049	-.00015	-.00030	.04063	-.00104	.00353

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00026	.00132	.00170	.00029	.00058	.00587	-.00272	
Stddev	.00013	.00013	.00042	.00008	.00031	.00118	.00107	
%RSD	47.668	10.108	24.533	28.665	53.251	20.181	39.516	

#1	.00019	.00122	.00171	.00030	.00093	.00595	-.00201	
#2	.00041	.00128	.00128	.00020	.00045	.00701	-.00395	
#3	.00019	.00147	.00211	.00036	.00036	.00464	-.00219	

Sample Name: S0 Acquired: 4/11/2018 09:50:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.7	2888.8	34841.	6951.6	3526.5
Stddev	23.0	7.6	453.	43.9	6.5
%RSD	1.5843	.26428	1.3007	.63199	.18440
#1	1470.5	2897.5	35113.	6943.9	3533.9
#2	1465.2	2883.2	35092.	6999.0	3521.5
#3	1428.2	2885.7	34318.	6912.1	3524.1

Sample Name: S1 Acquired: 4/11/2018 09:54:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 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	.00020	.00105	.00194	.00225	.00746	.01208	.49424	.01594
Stddev	.00002	.00007	.00016	.00008	.00007	.00052	.00160	.00014
%RSD	9.1844	6.4510	8.3226	3.5225	.88806	4.3181	.32347	.90222

#1	.00018	.00112	.00185	.00231	.00748	.01158	.49553	.01582
#2	.00020	.00098	.00185	.00227	.00751	.01204	.49473	.01610
#3	.00022	.00104	.00213	.00216	.00738	.01262	.49245	.01591

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01428	.21847	.00151	.04279	.00304	.00229	.00522	.03563
Stddev	.00030	.00110	.00009	.00066	.00019	.00016	.00005	.00030
%RSD	2.1206	.50233	6.1846	1.5494	6.2058	6.9192	.89195	.85358

#1	.01450	.21817	.00162	.04312	.00319	.00212	.00526	.03597
#2	.01394	.21969	.00146	.04203	.00311	.00232	.00523	.03538
#3	.01441	.21755	.00146	.04323	.00283	.00244	.00517	.03553

Elem	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698	P_ 1774	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01840	.00378	.03014	.00268	.00712	.12271	-.00066	.00677
Stddev	.00022	.00003	.00110	.00006	.00047	.00093	.00012	.00056
%RSD	1.2158	.87675	3.6565	2.3242	6.5610	.75873	18.341	8.3032

#1	.01861	.00381	.03063	.00261	.00700	.12167	-.00069	.00682
#2	.01817	.00378	.03091	.00272	.00673	.12296	-.00076	.00619
#3	.01841	.00374	.02888	.00272	.00764	.12348	-.00052	.00731

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00825	.00374	.03264	.00082	.03030	.05791	.92222	
Stddev	.00026	.00009	.00108	.00006	.00020	.00138	.00148	
%RSD	3.1594	2.5041	3.3230	7.4634	.67136	2.3745	.16014	

#1	.00854	.00368	.03154	.00085	.03031	.05638	.92106	
#2	.00806	.00385	.03266	.00087	.03051	.05832	.92388	
#3	.00813	.00369	.03371	.00075	.03010	.05903	.92171	

Sample Name: S1 Acquired: 4/11/2018 09:54:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.3	2887.3	34699.	7000.6	3516.5
Stddev	16.0	26.2	85.	61.1	38.6
%RSD	1.1112	.90614	.24440	.87344	1.0985
#1	1439.8	2862.7	34618.	7070.7	3482.8
#2	1451.9	2914.8	34787.	6972.9	3558.6
#3	1420.2	2884.3	34691.	6958.2	3508.1

Sample Name: S2 Acquired: 4/11/2018 09:59:04 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S02 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	.04927	.07041	1.3149	.07402	.14966	2.1576	6.4652	.46686
Stddev	.00007	.00041	.0046	.00029	.00105	.0095	.0295	.00308
%RSD	.13407	.58556	.34827	.38744	.69911	.43976	.45679	.65984

#1	.04928	.06996	1.3137	.07370	.14854	2.1482	6.4490	.46369
#2	.04933	.07050	1.3109	.07426	.14984	2.1573	6.4992	.46705
#3	.04920	.07077	1.3199	.07411	.15061	2.1671	6.4472	.46984

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8518	2.7437	.59870	.57012	.40916	.77667	1.2633	.46605
Stddev	.0052	.0130	.00244	.00127	.00155	.00536	.0071	.00199
%RSD	.28136	.47352	.40756	.22292	.37927	.69070	.56197	.42593

#1	1.8466	2.7348	.59598	.56992	.40763	.77137	1.2568	.46480
#2	1.8517	2.7587	.59941	.56896	.40914	.78210	1.2709	.46834
#3	1.8570	2.7378	.60070	.57147	.41073	.77655	1.2623	.46502

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.32210	.12203	.21685	.03434	.49711	.68864	.25412	.45504
Stddev	.00070	.00032	.00238	.00005	.00844	.00091	.00133	.00389
%RSD	.21834	.26477	1.0967	.15033	1.6977	.13160	.52467	.85486

#1	.32239	.12184	.21413	.03429	.50521	.68789	.25271	.45058
#2	.32130	.12240	.21791	.03440	.48837	.68965	.25535	.45684
#3	.32262	.12185	.21852	.03433	.49777	.68839	.25430	.45771

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.0135	.03582	.44365	.11556	.38529	1.4351	11.972	
Stddev	.0004	.00012	.00218	.00020	.00116	.0028	.030	
%RSD	.04394	.34086	.49111	.17148	.30158	.19228	.24716	

#1	1.0134	.03584	.44120	.11534	.38395	1.4320	11.938	
#2	1.0132	.03593	.44539	.11563	.38591	1.4360	11.990	
#3	1.0140	.03568	.44435	.11572	.38600	1.4372	11.989	

Sample Name: S2 Acquired: 4/11/2018 09:59:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.0	2774.3	33879.	6981.9	3193.9
Stddev	17.2	4.5	76.	29.2	6.1
%RSD	1.2426	.16143	.22457	.41788	.19142
#1	1363.2	2774.8	33813.	7012.6	3196.9
#2	1393.9	2778.4	33861.	6978.5	3198.0
#3	1392.0	2769.5	33962.	6954.5	3186.9

Sample Name: S3 Acquired: 4/11/2018 10:02:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S03 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	.09860	.13769	2.6054	.14572	.29744	4.2927	12.833	.91749
Stddev	.00047	.00010	.0044	.00033	.00038	.0085	.079	.00128
%RSD	.48007	.07621	.16923	.22682	.12743	.19747	.61857	.13991

#1	.09873	.13773	2.6017	.14600	.29783	4.3024	12.852	.91888
#2	.09900	.13776	2.6042	.14580	.29741	4.2876	12.901	.91635
#3	.09808	.13757	2.6103	.14536	.29708	4.2880	12.746	.91724

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6662	5.3731	1.1622	1.1332	.80477	1.5177	2.4574	.92716
Stddev	.0066	.0381	.0110	.0012	.00213	.0114	.0233	.00608
%RSD	.17983	.70856	.94942	.10927	.26516	.75016	.94801	.65579

#1	3.6629	5.3694	1.1497	1.1320	.80590	1.5192	2.4561	.92803
#2	3.6618	5.4128	1.1664	1.1345	.80610	1.5282	2.4813	.93276
#3	3.6738	5.3369	1.1706	1.1331	.80231	1.5056	2.4348	.92069

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.63813	.23878	.42614	.06770	.97152	1.3522	.54358	.90242
Stddev	.00065	.00180	.00251	.00020	.00643	.0068	.00036	.00099
%RSD	.10246	.75414	.58943	.29961	.66220	.50387	.06638	.10946

#1	.63737	.23670	.42821	.06762	.96464	1.3579	.54396	.90141
#2	.63846	.23978	.42334	.06755	.97738	1.3447	.54354	.90338
#3	.63855	.23985	.42685	.06793	.97255	1.3542	.54324	.90248

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.9988	.07139	.85864	.23000	.75759	2.8671	23.729	
Stddev	.0008	.00022	.00171	.00038	.00231	.0054	.078	
%RSD	.03860	.30783	.19905	.16533	.30428	.18952	.32838	

#1	1.9980	.07118	.86028	.22958	.75827	2.8687	23.806	
#2	1.9995	.07136	.85687	.23033	.75502	2.8715	23.732	
#3	1.9990	.07161	.85878	.23008	.75947	2.8610	23.650	

Sample Name: S3 Acquired: 4/11/2018 10:02:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.5	2688.4	33605.	6871.4	3035.7
Stddev	3.7	7.1	107.	50.3	6.2
%RSD	.27126	.26575	.31881	.73212	.20522
#1	1365.6	2682.0	33657.	6817.3	3029.9
#2	1358.4	2687.2	33676.	6916.8	3035.0
#3	1363.5	2696.1	33482.	6880.0	3042.3

Sample Name: S4 Acquired: 4/11/2018 10:06:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S04 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	.20197	.26877	5.2623	.29436	.60823	9.0176	26.767	1.8648
Stddev	.00046	.00084	.0010	.00107	.00124	.6192	1.732	.1004
%RSD	.22972	.31377	.01818	.36269	.20424	6.8665	6.4695	5.3859

#1	.20178	.26968	5.2617	.29426	.60711	8.6509	25.744	1.8135
#2	.20163	.26802	5.2618	.29335	.60801	9.7325	28.767	1.9806
#3	.20250	.26861	5.2634	.29548	.60956	8.6695	25.791	1.8004

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.3011	11.061	2.2715	2.2769	1.6622	3.0753	5.0001	1.9288
Stddev	.0082	.695	.0151	.0017	.1090	.1826	.3051	.1131
%RSD	.11223	6.2806	.66588	.07475	6.5586	5.9388	6.1020	5.8633

#1	7.2918	10.642	2.2545	2.2776	1.5952	2.9661	4.8170	1.8547
#2	7.3044	11.863	2.2767	2.2781	1.7880	3.2861	5.3523	2.0590
#3	7.3072	10.677	2.2834	2.2749	1.6035	2.9735	4.8310	1.8728

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2758	.48282	.88447	.13863	2.0261	2.8200	1.0971	1.8089
Stddev	.0018	.00104	.06432	.00998	.0382	.1873	.0036	.0941
%RSD	.14143	.21621	7.2727	7.2023	1.8868	6.6428	.32385	5.2037

#1	1.2737	.48164	.84335	.13253	1.9969	2.7079	1.1012	1.7567
#2	1.2768	.48363	.95860	.15015	2.0694	3.0363	1.0946	1.9175
#3	1.2769	.48320	.85146	.13320	2.0120	2.7159	1.0956	1.7524

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.0006	.14726	1.7298	.46317	1.5619	6.0171	49.110	
Stddev	.0156	.00021	.0913	.00085	.1091	.4090	3.173	
%RSD	.38934	.14463	5.2773	.18325	6.9826	6.7978	6.4613	

#1	3.9879	.14750	1.6821	.46397	1.4982	5.7712	47.231	
#2	3.9959	.14712	1.8351	.46326	1.6879	6.4892	52.773	
#3	4.0180	.14715	1.6723	.46228	1.4998	5.7908	47.324	

Sample Name: S4 Acquired: 4/11/2018 10:06:44 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S04 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.0	2550.1	32557.	6612.3	2843.0
Stddev	5.4	5.0	114.	350.9	4.0
%RSD	.42616	.19437	.34912	5.3071	.14096
#1	1269.7	2554.8	32638.	6806.5	2840.4
#2	1266.4	2550.4	32427.	6207.2	2840.9
#3	1277.0	2545.0	32606.	6823.1	2847.6

Sample Name: S5 Acquired: 4/11/2018 10:10:33 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S05 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	.40808	.50423	10.260	.58509	1.2305	17.087	49.303	3.4352
Stddev	.00146	.00357	.010	.00253	.0058	.015	.257	.0372
%RSD	.35890	.70857	.09868	.43258	.47078	.08863	.52127	1.0820

#1	.40966	.50832	10.250	.58795	1.2364	17.094	49.018	3.4007
#2	.40779	.50172	10.262	.58416	1.2304	17.069	49.517	3.4303
#3	.40678	.50264	10.270	.58315	1.2248	17.097	49.375	3.4745

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.022	20.399	4.3249	4.4157	3.0848	5.6183	9.0989	3.6211
Stddev	.011	.058	.0010	.0061	.0082	.0381	.0221	.0228
%RSD	.07949	.28273	.02433	.13908	.26571	.67779	.24261	.63098

#1	14.029	20.352	4.3244	4.4127	3.0802	5.5862	9.0883	3.6026
#2	14.009	20.381	4.3243	4.4117	3.0799	5.6085	9.0842	3.6142
#3	14.028	20.463	4.3262	4.4228	3.0943	5.6604	9.1243	3.6467

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4616	.95979	1.6566	.25552	4.4255	5.3613	2.8508	3.2541
Stddev	.0014	.00389	.0013	.00059	.0394	.0158	.0253	.0342
%RSD	.05789	.40562	.08070	.22944	.89085	.29477	.88861	1.0513

#1	2.4624	.95553	1.6562	.25527	4.4442	5.3521	2.8800	3.2223
#2	2.4625	.96316	1.6581	.25509	4.4522	5.3522	2.8377	3.2496
#3	2.4600	.96067	1.6556	.25619	4.3802	5.3796	2.8348	3.2903

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	7.9422	.29293	3.1317	.89887	2.8807	11.504	90.842	
Stddev	.0279	.00215	.0372	.00160	.0037	.023	1.167	
%RSD	.35124	.73485	1.1892	.17836	.12952	.20203	1.2844	

#1	7.9728	.29542	3.0963	.90067	2.8850	11.529	89.984	
#2	7.9355	.29161	3.1282	.89835	2.8788	11.483	90.371	
#3	7.9182	.29176	3.1705	.89760	2.8783	11.500	92.171	

Sample Name: S5 Acquired: 4/11/2018 10:10:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.8	2347.2	31406.	6816.4	2634.0
Stddev	3.0	2.7	76.	73.3	3.1
%RSD	.26428	.11595	.24353	1.0756	.11590
#1	1148.6	2346.0	31463.	6860.5	2637.5
#2	1148.4	2345.3	31435.	6856.8	2632.0
#3	1143.3	2350.3	31319.	6731.7	2632.5

Sample Name: S6 Acquired: 4/11/2018 10:14:37 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.041	33.274	14.831	5.8857	4.6120
Stddev	.272	.132	.023	.0114	.0089
%RSD	.60338	.39573	.15345	.19294	.19185

#1	45.014	33.381	14.837	5.8904	4.6118
#2	44.784	33.314	14.851	5.8939	4.6209
#3	45.325	33.127	14.806	5.8727	4.6032

Int. Std.	Y_3710
Units	Cts/S
Avg	6608.5
Stddev	48.8
%RSD	.73791

#1	6611.1
#2	6558.5
#3	6655.9

Sample Name: ICV Acquired: 4/11/2018 10:18:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9563616	1.095642	.9403497	.9915515	.9354876	2.436588
Stddev	.0082048	.001425	.0012517	.0009499	.0024380	.027057
%RSD	.8579222	.1300893	.1331047	.0958049	.2606134	1.110434

#1	.9509226	1.095066	.9414512	.9914499	.9382599	2.467714
#2	.9523630	1.094596	.9406094	.9925482	.9345251	2.423358
#3	.9657992	1.097266	.9389886	.9906565	.9336778	2.418692

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4997426	.4936049	.4899487	10.41043	.5284981	.4879115
Stddev	.0008184	.0051528	.0011706	.00762	.0007182	.0007353
%RSD	.1637635	1.043911	.2389236	.0731980	.1358906	.1507004

#1	.4987982	.4976210	.4904823	10.41665	.5276748	.4882694
#2	.5001865	.4953987	.4886064	10.40193	.5289961	.4870658
#3	.5002431	.4877949	.4907574	10.41271	.5288234	.4883993

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5146959	5.413779	.5195139	5.851137	.4995942	.4941279
Stddev	.0015982	.037431	.0009182	.051608	.0021966	.0002713
%RSD	.3105039	.6914093	.1767491	.8820220	.4396780	.0548946

#1	.5137419	5.449512	.5205576	5.910460	.4996636	.4941807
#2	.5165409	5.416971	.5188300	5.816580	.4973637	.4943689
#3	.5138048	5.374854	.5191541	5.826370	.5017553	.4938342

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.830810	.5173285	.9538765	9.053812	F .0141876	F .0010553
Stddev	.247292	.0038195	.0118214	.083140	.0003512	.0006057
%RSD	2.515477	.7383099	1.239305	.9182860	2.475076	57.39843

#1	9.780466	.5189275	.9464725	9.001487	.0137896	.0004309
#2	10.09940	.5200886	.9476471	9.010271	.0144538	.0010945
#3	9.61256	.5129694	.9675099	9.149680	.0143193	.0016404

Sample Name: ICV Acquired: 4/11/2018 10:18:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000143	.0029593	.0035091	F -.000134	-.000504	.0011940
Stddev	.000058	.0027527	.0016057	.001637	.001338	.0004945
%RSD	40.27256	93.01836	45.75914	1217.184	265.4988	41.41033

#1	-.000088	.0056197	.0029275	.000732	.001029	.0006414
#2	-.000140	.0001228	.0053246	.000887	-.001104	.0013462
#3	-.000203	.0031354	.0022752	-.002022	-.001437	.0015945

Elem	Sr4077
Units	ppm
Avg	.0116184
Stddev	.0000523
%RSD	.4500410

#1	.0116578
#2	.0116383
#3	.0115591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.470	2870.690	35067.11	7130.026	3483.253
Stddev	7.021	4.549	231.04	30.179	4.192
%RSD	.4804072	.1584520	.6588435	.4232653	.1203455

#1	1467.455	2872.497	35227.35	7116.715	3478.572
#2	1463.214	2865.515	35171.71	7108.791	3484.529
#3	1453.741	2874.057	34802.27	7164.572	3486.659

Sample Name: ICB Acquired: 4/11/2018 10:22:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013103	-.000380	-.000152	.0034294	.0007270	.0064373	-.000160
Stddev	.0016432	.001242	.000658	.0021674	.0022411	.0034591	.000378
%RSD	125.4058	326.9786	432.7574	63.19943	308.2684	53.73510	237.3071

#1	.0030590	-.000164	-.000879	.0036616	-.001679	.0065757	.000152
#2	-.000202	-.001716	.000020	.0011553	.001105	.0029111	-.000049
#3	.001074	.000740	.000403	.0054713	.002755	.0098251	-.000581

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000372	-.000068	-.001271	-.000466	.0000941	.0004332	-.001231
Stddev	.0000577	.000024	.010920	.000626	.0002330	.0020765	.008454
%RSD	155.1947	35.44118	858.8625	134.4002	247.5060	479.2888	686.8258

#1	.0000184	-.000041	-.001940	-.001065	.0001609	.0028006	-.002261
#2	.0001019	-.000075	.009967	-.000518	-.000165	-.000421	-.009123
#3	-.000009	-.000088	-.011841	.000185	.000287	-.001080	.007691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002007	-.021583	-.000020	.0002146	.1639755	-.001842	.0033724
Stddev	.0002906	.019438	.000126	.0001529	.2206787	.002330	.0038708
%RSD	144.8055	90.06235	638.1292	71.23264	134.5803	126.5106	114.7764

#1	-.000051	-.041794	-.000038	.0001406	.0189004	.000279	.0004299
#2	.000134	-.019931	-.000135	.0003904	.4179352	-.004336	.0077573
#3	.000519	-.003023	.000114	.0001129	.0550909	-.001468	.0019302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055950	-.000086	-.000117	-.000070	-.000412	-.000328	-.000178
Stddev	.048078	.000243	.001319	.000255	.006772	.000614	.000579
%RSD	85.93008	282.4917	1131.733	364.4296	1643.066	186.7641	324.5520

#1	-.080107	-.000217	.001099	-.000355	.007399	-.001032	.000350
#2	-.087158	.000194	.000070	.000009	-.003997	.000097	-.000797
#3	-.000584	-.000234	-.001519	.000136	-.004638	-.000050	-.000088

Sample Name: ICB Acquired: 4/11/2018 10:22:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009459	-.001050	-.000047
Stddev	.0012415	.000653	.000078
%RSD	131.2561	62.19313	165.8248

#1	-.000485	-.001727	-.000042
#2	.001742	-.000424	-.000128
#3	.001580	-.000999	.000029

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.999	2891.634	35320.27	7122.042	3553.412
Stddev	8.387	3.836	234.71	28.591	5.433
%RSD	.5721129	.1326421	.6645100	.4014489	.1528930

#1	1461.725	2887.487	35051.89	7135.325	3549.937
#2	1460.610	2895.054	35487.13	7141.575	3559.673
#3	1475.662	2892.361	35421.80	7089.225	3550.627

Sample Name: ICSA Acquired: 4/11/2018 10:27:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033578	-.003949	-.005292	.0015764	.0071904	239.8508
Stddev	.0032615	.002241	.001365	.0034387	.0016872	.6455
%RSD	97.13145	56.75776	25.78659	218.1441	23.46386	.2691440

#1	.0038440	-.001376	-.006052	.0042958	.0053233	240.5961
#2	.0063489	-.005475	-.003716	.0027223	.0076424	239.4671
#3	-.000120	-.004995	-.006106	-.002289	.0086055	239.4892

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052559	.0010437	-.000491	248.6902	.0584294	-.000481
Stddev	.0004639	.0000340	.000108	.8602	.0005268	.000063
%RSD	8.826747	3.260643	21.94439	.3458976	.9015914	13.15521

#1	.0051942	.0010273	-.000532	249.6395	.0580075	-.000410
#2	.0057476	.0010210	-.000573	248.4684	.0582609	-.000503
#3	.0048260	.0010828	-.000369	247.9625	.0590199	-.000530

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003390	101.1215	.0121567	248.8331	.0069237	.0017514
Stddev	.001892	.2888	.0000544	.8040	.0006387	.0005026
%RSD	55.79814	.2855572	.4470723	.3230950	9.224185	28.70092

#1	-.001310	100.9624	.0121153	247.9110	.0072578	.0011866
#2	-.005007	100.9474	.0122183	249.3874	.0061873	.0019176
#3	-.003854	101.4549	.0121366	249.2009	.0073260	.0021498

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5162437	.0011304	-.012732	-.374126	-.005755	F -.011203
Stddev	.0620709	.0030818	.005371	.079698	.000333	.003884
%RSD	12.02356	272.6197	42.18718	21.30257	5.793693	34.66465

#1	.5007231	-.001344	-.006544	-.463731	-.006079	-.009659
#2	.4634060	.000152	-.016191	-.347487	-.005413	-.008329
#3	.5846021	.004583	-.015461	-.311159	-.005773	-.015621

Sample Name: ICSA Acquired: 4/11/2018 10:27:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023532	.0142089	.0004471	-.004975	-.001508	.0011305
Stddev	.0000768	.0021753	.0010967	.001942	.001090	.0017149
%RSD	3.263312	15.30950	245.2914	39.03254	72.29127	151.6944

#1	.0022646	.0166081	-.000704	-.003346	-.002024	.0026258
#2	.0023955	.0123652	.000566	-.004455	-.000256	-.000741
#3	.0023995	.0136535	.001480	-.007124	-.002244	.001507

Elem	Sr4077
Units	ppm
Avg	.0997862
Stddev	.0003418
%RSD	.3425726

#1	.0998807
#2	.0994070
#3	.1000709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.432	2652.743	32716.24	6939.114	2950.686
Stddev	16.277	7.646	160.80	56.015	6.242
%RSD	1.201774	.2882294	.4915065	.8072401	.2115304

#1	1335.666	2658.756	32569.36	6936.367	2957.567
#2	1364.721	2655.335	32691.31	6996.453	2949.103
#3	1362.909	2644.138	32888.05	6884.523	2945.388

Sample Name: ICSAB Acquired: 4/11/2018 10:31:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877363	.0973970	.0397427	.0404315	.5411481	217.9812
Stddev	.0074652	.0051980	.0008329	.0028454	.0215540	.1738
%RSD	8.508674	5.336928	2.095789	7.037592	3.983011	.0797164

#1	.0826032	.0929077	.0401145	.0426099	.5252732	217.8619
#2	.0963002	.1030919	.0387886	.0372122	.5656857	217.9011
#3	.0843056	.0961915	.0403249	.0414725	.5324853	218.1805

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4638629	.4548019	.9467081	225.9294	.5302393	.4699468
Stddev	.0011020	.0028702	.0380884	.9234	.0028881	.0201517
%RSD	.2375754	.6310852	4.023241	.4087323	.5446800	4.288075

#1	.4649360	.4550579	.9215972	226.6806	.5308464	.4566640
#2	.4639185	.4575356	.9905334	226.2092	.5327755	.4931341
#3	.4627341	.4518123	.9279937	224.8984	.5270958	.4600423

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4562483	92.13398	.4735897	225.7801	.9504423	.1847984
Stddev	.0015305	.45249	.0016094	.9306	.0370531	.0003592
%RSD	.3354503	.4911244	.3398352	.4121710	3.898512	.1943991

#1	.4559721	92.36783	.4727383	226.5058	.9265760	.1851243
#2	.4548748	92.42169	.4754460	226.1035	.9931282	.1848577
#3	.4578981	91.61241	.4725849	224.7309	.9316227	.1844132

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5703990	.4669277	.8644641	-.496503	.0063420	F -.010509
Stddev	.1237961	.0091223	.0044595	.039608	.0002007	.000317
%RSD	21.70343	1.953683	.5158703	7.977408	3.164774	3.014181

#1	.4347466	.4677218	.8638958	-.523330	.0065419	-.010800
#2	.6772674	.4574343	.8603160	-.515167	.0063435	-.010172
#3	.5991832	.4756270	.8691806	-.451011	.0061405	-.010555

Sample Name: ICSAB Acquired: 4/11/2018 10:31:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019123	.0153899	-.001056	-.003797	-.000743	.0020580
Stddev	.0002452	.0086214	.001002	.001603	.000482	.0015506
%RSD	12.82137	56.02006	94.88696	42.22573	64.89141	75.34792

#1	.0020977	.0131206	-.001041	-.002666	-.000193	.0004849
#2	.0016343	.0081302	-.002065	-.005631	-.001095	.0035852
#3	.0020048	.0249191	-.000062	-.003093	-.000941	.0021038

Elem	Sr4077
Units	ppm
Avg	.0906703
Stddev	.0002411
%RSD	.2658621

#1	.0905383
#2	.0909485
#3	.0905240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.811	2601.896	33275.93	6967.727	2906.553
Stddev	1.952	108.703	58.22	44.186	126.414
%RSD	.1412812	4.177849	.1749675	.6341524	4.349289

#1	1381.795	2666.622	33234.12	6930.711	2984.638
#2	1383.771	2476.397	33342.43	6955.827	2760.704
#3	1379.867	2662.669	33251.25	7016.645	2974.316

Sample Name: CCV078 Acquired: 4/11/2018 10:35:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907402	4.937373	24.57792	4.930865	4.948157	402.5869
Stddev	.019991	.032900	.04836	.022310	.017190	.6847
%RSD	.4073697	.6663386	.1967567	.4524644	.3474096	.1700788

#1	4.913330	4.902577	24.58161	4.913633	4.939613	401.8157
#2	4.885117	4.967974	24.52783	4.922897	4.936911	403.1234
#3	4.923759	4.941567	24.62433	4.956066	4.967945	402.8216

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.907882	.4888100	2.489408	398.4857	15.22876	2.495463
Stddev	.054729	.0036171	.003859	2.6471	.05184	.006613
%RSD	.5523754	.7399704	.1550239	.6642853	.3403964	.2650162

#1	9.963742	.4884047	2.486180	401.2174	15.23459	2.494264
#2	9.854359	.4854127	2.488361	395.9322	15.27745	2.489531
#3	9.905546	.4926126	2.493682	398.3076	15.17426	2.502593

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78745	408.2468	14.53954	403.4627	2.496970	1.256109
Stddev	.01759	2.5947	.11888	2.0854	.001469	.004364
%RSD	.1189577	.6355782	.8176407	.5168802	.0588174	.3473944

#1	14.80100	410.8609	14.66631	405.5246	2.496234	1.255284
#2	14.76757	405.6719	14.43056	401.3545	2.496015	1.252217
#3	14.79377	408.2074	14.52175	403.5089	2.498661	1.260827

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.4310	2.438200	13.94221	149.5989	F 4.276115	4.790541
Stddev	1.7846	.023968	.04769	.3332	.021446	.020033
%RSD	.4467793	.9830032	.3420701	.2227517	.5015203	.4181830

#1	397.5143	2.414657	13.92225	149.5169	4.267992	4.791386
#2	401.0447	2.462571	13.99664	149.3143	4.300435	4.770099
#3	399.7339	2.437373	13.90775	149.9655	4.259917	4.810139

Sample Name: CCV078 Acquired: 4/11/2018 10:35:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901676	5.160361	4.826113	4.990887	4.862768	4.977974
Stddev	.001399	.014543	.040118	.011468	.009909	.015269
%RSD	.0285356	.2818227	.8312655	.2297711	.2037793	.3067292

#1	4.901970	5.145656	4.812226	4.979893	4.854325	4.976250
#2	4.900154	5.174737	4.794784	4.989991	4.860302	4.963640
#3	4.902905	5.160689	4.871329	5.002776	4.873677	4.994032

Elem	Sr4077
Units	ppm
Avg	4.935741
Stddev	.001888
%RSD	.0382587

#1	4.933574
#2	4.936618
#3	4.937032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.922	2416.321	31391.72	6774.971	2633.675
Stddev	4.821	1.901	201.05	19.105	4.271
%RSD	.3923063	.0786736	.6404412	.2819877	.1621733

#1	1223.386	2417.129	31220.88	6754.248	2637.888
#2	1231.179	2417.684	31341.02	6791.883	2633.787
#3	1232.200	2414.150	31613.27	6778.783	2629.348

Sample Name: CCB078 Acquired: 4/11/2018 10:39:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007431	-.000228	-.000328	.0005701	.0001820	-.001148	.0004365
Stddev	.0060271	.000847	.000494	.0038515	.0012439	.004626	.0003845
%RSD	811.1065	370.7317	150.6727	675.6197	683.5440	403.0994	88.08640

#1	.0005272	.000414	.000240	-.003870	.0006590	-.001989	.0001028
#2	-.005173	-.001188	-.000565	.003015	.0011168	.003841	.0008570
#3	.006875	.000089	-.000659	.002565	-.001230	-.005295	.0003498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000090	.0151021	-.000305	.0000029	.0004310	-.006112
Stddev	.000153	.000054	.0138311	.000368	.0002208	.0016331	.008566
%RSD	794.2969	60.16991	91.58436	120.5826	7639.647	378.8933	140.1334

#1	.000096	-.000095	-.000579	-.000723	.0001968	.0017270	.001663
#2	-.000193	-.000033	.025567	-.000165	-.000237	.0009693	-.015295
#3	.000040	-.000141	.020318	-.000028	.000049	-.001403	-.004705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.010965	.0002390	.0001796	-.002952	-.003265	.0003818
Stddev	.000426	.013807	.0002347	.0002461	.083655	.002226	.0021257
%RSD	521.0845	125.9201	98.19061	137.0758	2833.442	68.19867	556.7084

#1	.000347	-.017551	.0004955	.0001233	-.011550	-.005585	-.000159
#2	-.000506	-.020247	.0001867	-.000034	-.081976	-.003064	-.001421
#3	-.000086	.004902	.0000349	.000449	.084669	-.001145	.002726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036745	.0001756	.0003839	-.000078	.0023058	-.001200	.0001323
Stddev	.110058	.0001432	.0003149	.000219	.0053934	.001078	.0010421
%RSD	299.5145	81.54905	82.02640	279.6414	233.9040	89.80698	787.4564

#1	-.022636	.0003291	.0005212	-.000163	-.001869	-.000698	.0009430
#2	.065577	.0000455	.0000237	.000171	.000391	-.002437	.0004971
#3	-.153177	.0001522	.0006070	-.000243	.008395	-.000465	-.001043

Sample Name: CCB078 Acquired: 4/11/2018 10:39:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000762	-.001688	.0000383
Stddev	.0003475	.000696	.0000394
%RSD	455.6735	41.22501	102.7574

#1	.0004634	-.000992	.0000750
#2	-.000209	-.002384	-.000003
#3	-.000026	-.001689	.000043

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.936	2888.147	35048.69	7153.250	3532.773
Stddev	14.654	5.404	219.09	74.604	12.952
%RSD	1.008600	.1871158	.6251052	1.042943	.3666112

#1	1461.344	2883.708	35229.67	7143.375	3518.577
#2	1461.448	2894.165	35111.28	7084.075	3543.944
#3	1436.014	2886.570	34805.11	7232.300	3535.800

Sample Name: CCV079 Acquired: 4/11/2018 12:17:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.942744	5.152773	24.10523	5.324866	5.263094	382.5277
Stddev	.052029	.018756	.02213	.002874	.014664	2.3830
%RSD	1.052640	.3640036	.0917951	.0539748	.2786286	.6229562

#1	4.916457	5.159653	24.12978	5.323935	5.250854	380.0216
#2	4.909103	5.167119	24.09907	5.328090	5.259081	382.7968
#3	5.002672	5.131549	24.08683	5.322572	5.279347	384.7647

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.701622	.4761455	2.531502	377.8872	15.05571	2.492901
Stddev	.043954	.0036297	.004668	1.3033	.00763	.000705
%RSD	.4530604	.7623078	.1844119	.3449001	.0506911	.0282845

#1	9.664374	.4802669	2.533863	377.0317	15.06338	2.492169
#2	9.690390	.4734250	2.534518	377.2426	15.05562	2.493575
#3	9.750103	.4747446	2.526125	379.3872	15.04812	2.492959

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.36114	407.9387	13.68752	402.7249	2.570422	1.265465
Stddev	.07831	.5330	.05729	1.0566	.003243	.010168
%RSD	.5452656	.1306566	.4185502	.2623506	.1261558	.8034913

#1	14.27742	407.3619	13.62944	401.5981	2.566758	1.276907
#2	14.37342	408.0412	13.68915	402.8831	2.572921	1.262026
#3	14.43258	408.4130	13.74398	403.6934	2.571586	1.257463

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	384.4004	2.319154	14.14075	144.9498	F 4.493289	4.647791
Stddev	1.7443	.008443	.07501	.5377	.016779	.029288
%RSD	.4537788	.3640448	.5304362	.3709423	.3734232	.6301583

#1	382.8286	2.311058	14.05585	144.3478	4.476263	4.680040
#2	384.0954	2.318498	14.19803	145.1191	4.509810	4.622845
#3	386.2771	2.327905	14.16838	145.3824	4.493793	4.640490

Sample Name: CCV079 Acquired: 4/11/2018 12:17:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.272676	5.539218	4.502428	5.136630	4.548301	4.910546
Stddev	.006855	.008876	.050026	.003581	.027234	.024813
%RSD	.1300118	.1602457	1.111099	.0697155	.5987687	.5053013

#1	5.266178	5.529251	4.559266	5.134162	4.527204	4.887573
#2	5.272011	5.546271	4.465081	5.140737	4.538653	4.907204
#3	5.279840	5.542132	4.482937	5.134991	4.579046	4.936861

Elem	Sr4077
Units	ppm
Avg	4.820916
Stddev	.023503
%RSD	.4875260

#1	4.794588
#2	4.828378
#3	4.839783

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.230	2284.570	30424.46	7022.137	2559.927
Stddev	9.890	3.544	163.29	40.443	2.338
%RSD	.8516402	.1551444	.5367117	.5759288	.0913406

#1	1150.578	2284.728	30274.09	6985.326	2557.487
#2	1162.992	2288.033	30401.13	7065.429	2560.148
#3	1170.120	2280.949	30598.16	7015.656	2562.147

Sample Name: CCB079 Acquired: 4/11/2018 12:21:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009423	-.000391	-.001228	.0024898	-.001725	.0026522	-.000992
Stddev	.0033844	.000266	.001409	.0041704	.000522	.0059018	.000859
%RSD	359.1712	67.93946	114.8025	167.5013	30.23010	222.5262	86.56652

#1	-.002947	-.000696	.000331	.0053347	-.001364	.0004005	-.001588
#2	.002559	-.000214	-.002412	.0044320	-.002323	.0093484	-.001380
#3	.003216	-.000262	-.001602	-.002297	-.001489	-.001792	-.000008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000825	-.000055	-.004210	-.000708	.0000180	.0026126	.0052668
Stddev	.0000545	.000056	.021415	.000231	.0000810	.0013260	.0105206
%RSD	66.08064	101.6281	508.7284	32.59953	449.4761	50.75413	199.7541

#1	.0001207	-.000017	.009687	-.000702	.0000763	.0026762	.0164021
#2	.0001067	-.000029	-.028871	-.000481	-.000074	.0012560	-.004506
#3	.0000201	-.000119	.006556	-.000942	.000052	.0039057	.003905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003835	.0174041	.0002495	.0002777	.0153056	-.000865	.0031412
Stddev	.0004662	.0062381	.0001797	.0000802	.0698590	.001649	.0069611
%RSD	121.5638	35.84244	72.01033	28.89484	456.4265	190.5539	221.6093

#1	.0003178	.0152702	.0000594	.0002010	.0280812	-.002013	-.004254
#2	.0008791	.0125131	.0004164	.0003611	-.060059	-.001608	.009567
#3	-.000046	.0244291	.0002727	.0002710	.077895	.001024	.004110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1340378	-.000091	.0002048	-.000069	.0243058	-.002183	-.000031
Stddev	.0407336	.000173	.0006508	.000230	.0055319	.000707	.000814
%RSD	30.38964	190.9794	317.7200	334.2127	22.75947	32.39811	2590.100

#1	.1073071	.000046	.0007910	.000020	.0254018	-.001994	-.000553
#2	.1809193	-.000285	.0003191	-.000330	.0292077	-.001589	-.000448
#3	.1138871	-.000033	-.000496	.000103	.0183080	-.002965	.000906

Sample Name: CCB079 Acquired: 4/11/2018 12:21:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000114	-.001281	.0000126
Stddev	.001335	.001108	.0000513
%RSD	1175.261	86.51821	408.7247

#1	-.000827	-.001929	.0000462
#2	-.000940	-.000001	-.000046
#3	.001426	-.001912	.000038

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.043	2725.461	34087.20	7381.992	3404.708
Stddev	17.269	31.033	153.53	26.426	42.997
%RSD	1.244124	1.138615	.4504124	.3579855	1.262868

#1	1369.064	2694.265	33913.14	7366.200	3359.214
#2	1402.831	2725.791	34145.10	7367.275	3410.237
#3	1392.232	2756.327	34203.36	7412.500	3444.673

Sample Name: PB108132BL Acquired: 4/11/2018 13:36:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) 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	-.001496	-.002037	-.000566	.0026390	-.003321	-.003317	-.002134
Stddev	.002180	.003258	.000813	.0010379	.002652	.007375	.000513
%RSD	145.6558	159.9123	143.8279	39.32819	79.84812	222.3451	24.06020

#1	-.002474	-.003260	-.000902	.0029309	-.005941	.000500	-.001881
#2	.001001	.001655	.000362	.0034996	-.000638	-.011819	-.002725
#3	-.003016	-.004507	-.001156	.0014864	-.003386	.001368	-.001796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000871	-.000011	-.017148	-.000533	.0003611	.0019562	-.010300
Stddev	.0000571	.000038	.010282	.000283	.0002699	.0024895	.007770
%RSD	65.52624	357.3892	59.95944	53.11822	74.72344	127.2612	75.43872

#1	.0001128	.000031	-.005276	-.000385	.0000766	.0047526	-.011661
#2	.0000217	-.000042	-.023107	-.000859	.0003933	-.000019	-.001939
#3	.0001268	-.000020	-.023061	-.000354	.0006134	.001135	-.017300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000434	-.028632	-.000194	.0001989	-.025177	-.004130	.0033113
Stddev	.000186	.014610	.000179	.0001208	.071999	.001875	.0042416
%RSD	42.77253	51.02763	92.43837	60.75441	285.9757	45.40577	128.0931

#1	-.000374	-.039906	.000013	.0001133	.044221	-.006289	.0080730
#2	-.000643	-.012126	-.000301	.0003371	-.099522	-.002903	-.000062
#3	-.000286	-.033865	-.000294	.0001463	-.020228	-.003199	.001923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803993	-.000361	-.008561	-.000132	.0201333	-.002959	-.001369
Stddev	.0765903	.000144	.001198	.000251	.0016592	.000700	.000469
%RSD	95.26236	40.03333	13.99207	189.9322	8.240855	23.65818	34.27192

#1	.0732578	-.000265	-.008304	-.000418	.0220465	-.003749	-.001847
#2	.1603103	-.000290	-.007512	-.000024	.0192641	-.002415	-.001352
#3	.0076299	-.000527	-.009866	.000047	.0190893	-.002712	-.000909

Sample Name: PB108132BL Acquired: 4/11/2018 13:36:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010984	-.001972	-.000088
Stddev	.0009968	.002231	.000029
%RSD	90.74562	113.1336	33.08681

#1	.0004631	.000144	-.000057
#2	.0022472	-.004303	-.000114
#3	.0005850	-.001757	-.000092

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.090	2675.293	33898.74	7444.317	3363.996
Stddev	12.494	5.822	245.29	49.712	9.330
%RSD	.9099334	.2176200	.7235866	.6677903	.2773605

#1	1384.528	2670.947	34100.92	7421.825	3358.594
#2	1359.756	2673.025	33625.88	7409.825	3358.625
#3	1374.985	2681.908	33969.43	7501.300	3374.770

Sample Name: J2136-01 Acquired: 4/11/2018 13:44:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) 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	.0029696	-.001056	.0008039	.0036651	-.005149	.0025850	.0342078
Stddev	.0021131	.000975	.0011591	.0019558	.000517	.0076613	.0003719
%RSD	71.15757	92.37653	144.1920	53.36429	10.04454	296.3753	1.087055

#1	.0018775	-.002177	.0020539	.0059120	-.005505	-.005993	.0346370
#2	.0054052	-.000580	.0005931	.0027379	-.004556	.008748	.0339825
#3	.0016260	-.000410	-.000235	.0023452	-.005387	.005000	.0340039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000634	-.000049	24.04626	.0012186	.0031215	.0029681	-.003012
Stddev	.0000333	.000096	.25329	.0002714	.0000547	.0021295	.005565
%RSD	52.55312	195.6756	1.053354	22.27172	1.751300	71.74695	184.7826

#1	.0000297	-.000065	24.27295	.0014725	.0031708	.0016475	.000035
#2	.0000963	.000054	23.77286	.0009325	.0030627	.0054247	.000364
#3	.0000642	-.000136	24.09297	.0012510	.0031309	.0018320	-.009434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249164	7.986038	.0122786	.0005757	55.93615	.0001845	.0124794
Stddev	.0002087	.056333	.0006515	.0003490	.76379	.0001724	.0033443
%RSD	.8374427	.7053976	5.305881	60.62143	1.365472	93.42468	26.79829

#1	.0248588	8.050491	.0127291	.0009296	56.80684	.0003808	.0128537
#2	.0247426	7.946210	.0115316	.0002318	55.62246	.0001151	.0089638
#3	.0251478	7.961413	.0125751	.0005657	55.37915	.0000577	.0156208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.517023	.0089473	.0012001	.0010515	6.849162	4.062812	-.001670
Stddev	.036745	.0004155	.0010203	.0003778	.157426	.075677	.000849
%RSD	7.106980	4.643396	85.01320	35.93208	2.298475	1.862668	50.84155

#1	-.557705	.0094270	.0023735	.0012323	7.030396	4.150139	-.000772
#2	-.507117	.0087072	.0005224	.0013050	6.746346	4.021858	-.001778
#3	-.486247	.0087077	.0007045	.0006172	6.770745	4.016437	-.002460

Sample Name: J2136-01 Acquired: 4/11/2018 13:44:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007433	-.004007	.1340898
Stddev	.0009621	.001165	.0010789
%RSD	129.4343	29.07375	.8045980

#1	-.000308	-.003209	.1349476
#2	.000957	-.003468	.1328785
#3	.001581	-.005343	.1344434

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.429	2776.329	34776.63	7621.167	3406.806
Stddev	2.566	49.014	88.34	99.321	54.956
%RSD	.1802801	1.765424	.2540129	1.303231	1.613117

#1	1425.690	2722.688	34801.51	7513.600	3346.078
#2	1420.640	2818.780	34849.86	7709.400	3453.113
#3	1423.958	2787.520	34678.52	7640.500	3421.229

Sample Name: J2136-02 Acquired: 4/11/2018 13:48:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) 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	-.000947	-.000311	.0022437	.0024397	-.002756	.0106783	.0148932
Stddev	.001023	.003858	.0002252	.0018792	.000861	.0078917	.0003021
%RSD	107.9807	1239.256	10.03551	77.02742	31.25015	73.90424	2.028200

#1	-.001742	.003534	.0020193	.0026163	-.002945	.0193122	.0149585
#2	.000207	-.000287	.0024696	.0042244	-.001816	.0088855	.0151572
#3	-.001305	-.004181	.0022422	.0004784	-.003507	.0038372	.0145638

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000741	-.000030	11.96819	.0013970	-.000389	.0000232	.0179201
Stddev	.0000583	.000019	.05581	.0009305	.000089	.0012094	.0081564
%RSD	78.68673	62.49244	.4662788	66.60642	22.83957	5200.830	45.51545

#1	.0000949	-.000016	11.94534	.0011633	-.000314	-.001223	.0261041
#2	.0000083	-.000052	11.92744	.0024220	-.000365	.001192	.0178647
#3	.0001192	-.000022	12.03180	.0006056	-.000487	.000100	.0097915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014376	2.663977	.0036723	.0002651	6.250456	-.000667	.0154920
Stddev	.0002792	.048277	.0001775	.0000732	.094417	.001109	.0007586
%RSD	19.42155	1.812201	4.832917	27.62546	1.510566	166.3582	4.896586

#1	.0011765	2.619013	.0034985	.0001828	6.344910	.000481	.0158940
#2	.0017319	2.657924	.0038532	.0003229	6.250383	-.001732	.0159649
#3	.0014042	2.714995	.0036652	.0002897	6.156076	-.000749	.0146170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.758976	.0005633	.0294111	.0002637	5.527872	5.375573	-.002708
Stddev	.019287	.0001942	.0012302	.0000557	.024962	.040668	.000271
%RSD	2.541246	34.47153	4.182822	21.13659	.4515691	.7565354	10.02093

#1	-.738038	.0006762	.0302116	.0002139	5.556306	5.329055	-.002430
#2	-.776018	.0006746	.0279946	.0002533	5.509562	5.404391	-.002723
#3	-.762872	.0003391	.0300271	.0003239	5.517748	5.393274	-.002972

Sample Name: J2136-02 Acquired: 4/11/2018 13:48:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007625	-.004487	.1171817
Stddev	.0014935	.000589	.0002457
%RSD	195.8591	13.13479	.2097105

#1	-.000319	-.004637	.1169046
#2	.002467	-.004987	.1173730
#3	.000140	-.003837	.1172677

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.457	2843.105	35191.89	7673.833	3578.939
Stddev	5.658	11.410	180.14	51.764	12.548
%RSD	.3949681	.4013089	.5118660	.6745459	.3506137

#1	1438.978	2849.671	35369.25	7718.650	3586.610
#2	1428.848	2849.715	35197.31	7685.675	3585.749
#3	1429.546	2829.931	35009.10	7617.175	3564.458

Sample Name: J2136-03 Acquired: 4/11/2018 13:52:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) 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	.0001555	.0037305	-.000121	.0022718	-.003312	.0175793	.0600586
Stddev	.0027695	.0011928	.000958	.0018381	.000481	.0069781	.0007703
%RSD	1780.956	31.97448	793.5968	80.91019	14.53624	39.69494	1.282583

#1	.0024092	.0047479	-.000595	.0011614	-.003260	.0101092	.0601035
#2	.0009937	.0040259	.000982	.0043935	-.002859	.0239301	.0592669
#3	-.002936	.0024178	-.000750	.0012605	-.003817	.0186986	.0608056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000328	49.98146	-.000082	.0979514	.0024787	.0044509
Stddev	.000066	.0000338	.18488	.000460	.0001071	.0030906	.0026251
%RSD	245.3365	103.1622	.3698919	559.7953	.1092976	124.6843	58.97841

#1	.000043	-.000006	50.05721	-.000549	.0979388	.0049220	.0074544
#2	-.000088	.000058	50.11644	.000371	.0978511	.0035097	.0033026
#3	-.000036	.000046	49.77074	-.000069	.0980642	-.000996	.0025957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.525392	14.86516	.0036253	.0007493	316.3028	-.000525	.0096167
Stddev	.006612	.03582	.0002849	.0003047	.7507	.003448	.0025300
%RSD	.4334914	.2409488	7.858214	40.66354	.2373326	656.4883	26.30802

#1	1.532223	14.88051	.0034609	.0006967	316.9057	.003451	.0075609
#2	1.524931	14.89073	.0039542	.0010769	315.4620	-.002351	.0088470
#3	1.519022	14.82422	.0034607	.0004743	316.5407	-.002676	.0124421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.41053	.0011230	.3063649	.0001951	12.34060	3.487551	-.003349
Stddev	.03682	.0001635	.0047160	.0004833	.05310	.046762	.000494
%RSD	.2243852	14.55994	1.539343	247.7047	.4303232	1.340835	14.74279

#1	16.43959	.0010956	.3117542	-.000361	12.40093	3.540431	-.002780
#2	16.42287	.0012984	.3029943	.000433	12.30091	3.451651	-.003603
#3	16.36912	.0009749	.3043461	.000514	12.31997	3.470571	-.003665

Sample Name: J2136-03 Acquired: 4/11/2018 13:52:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000912	-.003639	.4972004
Stddev	.000382	.000474	.0008051
%RSD	41.85153	13.03845	.1619249

#1	-.000747	-.004025	.4978430
#2	-.000641	-.003782	.4974608
#3	-.001349	-.003109	.4962973

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.681	2678.273	33445.71	7510.135	3123.636
Stddev	12.745	8.386	118.77	77.850	7.449
%RSD	.9224587	.3130969	.3551180	1.036596	.2384879

#1	1367.978	2683.236	33309.43	7422.050	3119.965
#2	1393.182	2682.992	33500.54	7569.713	3132.208
#3	1383.883	2668.591	33527.16	7538.642	3118.734

Sample Name: J2215-01 Acquired: 4/11/2018 13:56:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) 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	.0010630	-.000459	.0004727	.0008067	-.003921	.0219582	.0600384
Stddev	.0039324	.000893	.0005861	.0016521	.001063	.0004747	.0009170
%RSD	369.9248	194.3397	123.9966	204.7853	27.10780	2.161790	1.527370

#1	-.000727	.000394	.0008314	-.001046	-.002694	.0220037	.0597893
#2	-.001656	-.000385	-.000204	.002127	-.004550	.0224085	.0610542
#3	.005572	-.001387	.000790	.001339	-.004518	.0214624	.0592717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001027	-.000137	70.90788	.0013700	.0001893	.0046393	.1366502
Stddev	.0000149	.000072	.78582	.0002869	.0002264	.0023007	.0082062
%RSD	14.46845	52.47489	1.108230	20.94422	119.5480	49.59012	6.005271

#1	.0000980	-.000175	71.51107	.0016864	-.000070	.0064246	.1444667
#2	.0000908	-.000054	71.19334	.0012969	.000348	.0054505	.1281031
#3	.0001194	-.000182	70.01922	.0011267	.000290	.0020430	.1373807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520321	39.11843	.0074188	.0004572	139.8210	-.001122	.0249686
Stddev	.0008807	.45424	.0003608	.0003401	1.4247	.001543	.0045812
%RSD	1.692672	1.161198	4.863533	74.37589	1.018974	137.5568	18.34773

#1	.0530455	39.50815	.0070394	.0002118	140.2690	-.002066	.0302564
#2	.0515984	39.22759	.0077576	.0008454	140.9679	.000659	.0224551
#3	.0514523	38.61955	.0074596	.0003145	138.2261	-.001959	.0221945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.85491	.0187443	1.521547	.0003069	23.01206	2.821702	-.003763
Stddev	.69263	.0001394	.016746	.0002237	.16238	.032006	.000656
%RSD	1.005932	.7438353	1.100619	72.89788	.7056350	1.134280	17.42276

#1	69.15733	.0186515	1.531224	.0003069	22.85290	2.843823	-.003084
#2	69.34491	.0186768	1.531208	.0005306	23.00581	2.836280	-.004393
#3	68.06249	.0189046	1.502210	.0000832	23.17748	2.785002	-.003811

Sample Name: J2215-01 Acquired: 4/11/2018 13:56:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001100	-.002948	.5198846
Stddev	.000858	.001584	.0044111
%RSD	77.95369	53.71658	.8484722

#1	-.000749	-.002386	.5225432
#2	-.000474	-.004737	.5223177
#3	-.002077	-.001723	.5147928

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.149	2715.193	33941.39	7560.809	3206.639
Stddev	5.538	5.905	159.94	97.196	15.718
%RSD	.3986459	.2174925	.4712322	1.285519	.4901691

#1	1383.102	2708.380	34109.89	7513.734	3190.945
#2	1393.973	2718.856	33791.66	7496.114	3222.381
#3	1390.372	2718.342	33922.62	7672.579	3206.593

Sample Name: J2215-01DUP Acquired: 4/11/2018 14:00:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) 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	.0041481	.0006664	-.000441	.0003655	-.002623	.0234770	.0593305
Stddev	.0016372	.0007317	.000375	.0030565	.000929	.0031540	.0009829
%RSD	39.46940	109.8039	85.17242	836.3166	35.40432	13.43464	1.656693

#1	.0057035	.0006980	-.000022	.0035998	-.001979	.0202899	.0601256
#2	.0024398	.0013817	-.000552	-.002475	-.002202	.0235443	.0596344
#3	.0043008	-.000081	-.000748	-.000028	-.003688	.0265969	.0582315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001309	-.000119	70.66941	.0015294	.0000061	.0028234	.1380771
Stddev	.0000206	.000042	.34315	.0008060	.0001989	.0026320	.0055613
%RSD	15.75758	35.20135	.4855732	52.70185	3243.570	93.22023	4.027702

#1	.0001078	-.000152	70.71335	.0007797	-.000180	.0027967	.1437745
#2	.0001376	-.000133	70.98848	.0014266	.000216	.0002049	.1326627
#3	.0001473	-.000072	70.30641	.0023819	-.000017	.0054687	.1377942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515197	38.71625	.0077011	.0003829	138.7509	.0003631	.0217077
Stddev	.0005862	.19710	.0004258	.0002671	.7557	.0032391	.0018323
%RSD	1.137891	.5090833	5.529381	69.76536	.5446688	892.0162	8.440959

#1	.0509760	38.68919	.0080163	.0000748	137.9043	-.003376	.0200331
#2	.0514423	38.92547	.0078704	.0005232	139.3576	.002322	.0214251
#3	.0521408	38.53407	.0072167	.0005506	138.9906	.002143	.0236650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.15369	.0176748	1.503512	.0004360	23.20755	2.781997	-.003491
Stddev	.27564	.0001922	.009007	.0002607	.21633	.020462	.001223
%RSD	.4044416	1.087149	.5990558	59.79586	.9321664	.7354972	35.04301

#1	67.88953	.0175380	1.498919	.0001653	23.03011	2.770732	-.004725
#2	68.43954	.0175919	1.513889	.0004572	23.14398	2.805615	-.002279
#3	68.13199	.0178945	1.497727	.0006855	23.44854	2.769642	-.003467

Sample Name: J2215-01DUP Acquired: 4/11/2018 14:00:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001029	-.003100	.5147635
Stddev	.000183	.001358	.0015541
%RSD	17.79149	43.79809	.3019092

#1	-.000977	-.003974	.5136844
#2	-.000878	-.001536	.5165448
#3	-.001233	-.003791	.5140613

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.224	2703.660	33629.99	7628.738	3189.304
Stddev	11.573	28.622	185.35	47.290	31.783
%RSD	.8439878	1.058622	.5511595	.6198887	.9965375

#1	1365.582	2722.257	33482.36	7616.232	3210.295
#2	1384.536	2718.022	33838.01	7588.958	3204.878
#3	1363.555	2670.701	33569.60	7681.023	3152.738

Sample Name: CCV080 Acquired: 4/11/2018 14:09:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.947920	5.149075	24.24399	5.324298	5.316888	384.1094	9.849358
Stddev	.012315	.009261	.05200	.011344	.009086	1.2562	.052271
%RSD	.2488951	.1798586	.2144914	.2130589	.1708980	.3270401	.5307019

#1	4.936623	5.157360	24.20009	5.332667	5.318925	383.4774	9.816946
#2	4.946089	5.150789	24.23046	5.328841	5.306955	383.2948	9.821469
#3	4.961048	5.139077	24.30142	5.311387	5.324782	385.5561	9.909658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4794368	2.533501	379.1091	15.05230	2.509832	14.54021	407.4281
Stddev	.0026165	.003476	2.0336	.03546	.006412	.03965	1.7505
%RSD	.5457349	.1371967	.5364168	.2355692	.2554556	.2726788	.4296482

#1	.4818492	2.530559	377.9796	15.03998	2.503145	14.51709	405.9789
#2	.4766555	2.532608	377.8909	15.09227	2.510423	14.51755	406.9323
#3	.4798058	2.537336	381.4568	15.02464	2.515927	14.58599	409.3730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.84295	403.6522	2.586619	1.281695	385.9927	2.326954	14.77728
Stddev	.04835	1.9709	.005864	.006301	.6499	.012246	.06739
%RSD	.3492547	.4882679	.2267058	.4915894	.1683660	.5262798	.4560435

#1	13.80731	402.2160	2.580172	1.288829	385.4632	2.320970	14.71928
#2	13.82356	402.8413	2.588048	1.276892	385.7970	2.318849	14.76136
#3	13.89798	405.8991	2.591636	1.279364	386.7180	2.341041	14.85121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.0340	4.525410	4.677951	5.308195	5.498538	4.533689	5.150376
Stddev	.3529	.006206	.018069	.008071	.025553	.027392	.011746
%RSD	.2400327	.1371437	.3862559	.1520553	.4647262	.6041811	.2280623

#1	146.7124	4.529416	4.698619	5.307245	5.527834	4.563900	5.148657
#2	146.9779	4.528553	4.665147	5.300641	5.480847	4.510472	5.139585
#3	147.4116	4.518260	4.670085	5.316699	5.486932	4.526695	5.162887

Sample Name: CCV080 Acquired: 4/11/2018 14:09:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.589635	4.996517	4.877172
Stddev	.026979	.027832	.014731
%RSD	.5878278	.5570336	.3020492

#1	4.578578	4.982923	4.863486
#2	4.569940	4.978094	4.875266
#3	4.620386	5.028534	4.892763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.749	2258.659	30099.19	6966.353	2531.154
Stddev	9.402	2.540	78.08	5.915	3.862
%RSD	.8227311	.1124359	.2594125	.0849094	.1525902

#1	1136.079	2260.446	30009.05	6963.425	2535.614
#2	1153.502	2259.778	30142.71	6973.161	2528.893
#3	1138.666	2255.752	30145.82	6962.472	2528.956

Sample Name: CCB080 Acquired: 4/11/2018 14:12:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002650	-.003569	-.000510	.0015095	-.001493	-.000536	-.001299
Stddev	.0010723	.001066	.001116	.0024774	.002205	.002487	.000321
%RSD	404.7042	29.86634	218.7062	164.1180	147.7285	464.0100	24.72299

#1	-.000499	-.002763	-.000267	.0042900	-.000794	-.003367	-.000952
#2	-.000197	-.003166	-.001727	-.000463	-.003962	.000459	-.001359
#3	.001491	-.004777	.000464	.000702	.000278	.001300	-.001585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000509	-.000072	.0081033	-.000392	.0000061	.0024227	-.000482
Stddev	.0000559	.000043	.0080115	.000254	.0001861	.0023239	.004591
%RSD	109.8050	59.30826	98.86695	64.62701	3072.202	95.92117	953.3603

#1	.0000965	-.000024	.0024648	-.000408	-.000052	.0038720	.004748
#2	.0000677	-.000107	.0045712	-.000638	-.000144	.0036540	-.002341
#3	-.000011	-.000085	.0172739	-.000132	.000214	-.000258	-.003852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	.0074871	.0003479	.0002761	.2381100	.0009766	.0021671
Stddev	.000446	.0281352	.0003400	.0002861	.0459998	.0010418	.0027540
%RSD	218.6886	375.7799	97.71480	103.6161	19.31871	106.6802	127.0795

#1	-.000235	-.016046	-.000024	.0001899	.2852734	.0020533	.0040947
#2	.000257	.038650	.000426	.0000430	.2356870	.0009026	.0033937
#3	-.000633	-.000142	.000642	.0005954	.1933696	-.000026	-.000987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2319672	-.000117	-.002043	-.000118	.0061483	-.002587	.0000018
Stddev	.0979925	.000085	.000495	.000120	.0041426	.000159	.0007717
%RSD	42.24414	72.88152	24.25316	101.8584	67.37804	6.129751	41851.85

#1	.1761270	-.000194	-.001565	-.000231	.0048076	-.002582	-.000514
#2	.1746585	-.000132	-.002010	-.000129	.0107953	-.002748	-.000369
#3	.3451160	-.000025	-.002554	.000008	.0028421	-.002431	.000889

Sample Name: CCB080 Acquired: 4/11/2018 14:12:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007634	-.000445	-.000022
Stddev	.0003139	.000554	.000053
%RSD	41.11938	124.5707	241.1959

#1	.0011244	-.000828	.000019
#2	.0005556	-.000696	-.000082
#3	.0006101	.000190	-.000004

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.446	2699.837	33610.79	7338.617	3386.796
Stddev	9.033	4.014	215.49	60.228	2.915
%RSD	.6605764	.1486928	.6411331	.8206984	.0860795

#1	1377.604	2698.330	33839.30	7353.800	3389.717
#2	1360.317	2704.387	33411.25	7389.800	3383.886
#3	1364.415	2696.795	33581.82	7272.250	3386.787

Sample Name: PB108132BS Acquired: 4/11/2018 14:17:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201122	.0586539	.0201857	.0823773	.1319426	.4017821
Stddev	.0016230	.0015519	.0004354	.0039294	.0017255	.0070751
%RSD	8.069682	2.645805	2.157175	4.770033	1.307753	1.760919

#1	.0219204	.0595393	.0200782	.0788628	.1304566	.4022619
#2	.0187815	.0595603	.0198141	.0866198	.1338350	.3944794
#3	.0196348	.0568620	.0206649	.0816492	.1315362	.4086051

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4201792	.0105053	.0108639	10.51377	.0228714	.1032668
Stddev	.0015320	.0000838	.0000603	.05454	.0002592	.0004462
%RSD	.3646003	.7973268	.5551697	.5187904	1.133207	.4320881

#1	.4213842	.0104553	.0108369	10.47727	.0227144	.1029872
#2	.4206982	.0106020	.0109330	10.57647	.0231705	.1030319
#3	.4184551	.0104586	.0108217	10.48757	.0227292	.1037814

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554452	.2292585	.0323633	10.42050	.0889477	.0212998
Stddev	.0006628	.0053425	.0005091	.06509	.0002281	.0003603
%RSD	1.195434	2.330317	1.573211	.6246447	.2564771	1.691394

#1	.0557920	.2235900	.0318663	10.36731	.0890262	.0215321
#2	.0558626	.2299849	.0323399	10.49308	.0886907	.0208848
#3	.0546809	.2342006	.0328838	10.40111	.0891262	.0214826

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.894917	.1039179	.1255563	9.798961	F .0048884	F .0154279
Stddev	.218183	.0011045	.0031493	.031507	.0004829	.0011041
%RSD	2.204997	1.062816	2.508257	.3215313	9.877470	7.156619

#1	10.11507	.1026561	.1222325	9.778180	.0046957	.0146203
#2	9.89093	.1043885	.1284957	9.835212	.0054378	.0166860
#3	9.67876	.1047091	.1259408	9.783491	.0045316	.0149773

Sample Name: PB108132BS Acquired: 4/11/2018 14:17:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239035	.2031314	.1880417	F .0150181	.1999827	.0971765
Stddev	.0001892	.0042136	.0017052	.0020751	.0016929	.0020115
%RSD	.7914350	2.074332	.9068258	13.81740	.8465028	2.069979

#1	.0239527	.2075755	.1895804	.0127631	.1980893	.0989575
#2	.0236946	.1991941	.1883363	.0168472	.2005087	.0949948
#3	.0240632	.2026247	.1862084	.0154441	.2013502	.0975773

Elem	Sr4077
Units	ppm
Avg	.2100554
Stddev	.0003479
%RSD	.1656208

#1	.2100098
#2	.2097325
#3	.2104238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.564	2701.333	33710.71	7383.761	3356.659
Stddev	4.583	3.686	175.40	37.185	5.538
%RSD	.3346400	.1364342	.5203234	.5036092	.1649798

#1	1365.438	2705.313	33566.89	7396.117	3362.059
#2	1374.497	2700.648	33906.13	7341.971	3356.923
#3	1368.758	2698.038	33659.12	7413.197	3350.993

Sample Name: J2215-01MS Acquired: 4/11/2018 14:21:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) 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	.0435510	.0532297	.0195262	.0611339	.1077512	1.887666	2.097471
Stddev	.0039896	.0019755	.0016112	.0008635	.0012888	.015301	.006071
%RSD	9.160713	3.711241	8.251591	1.412438	1.196110	.8105865	.2894578

#1	.0402060	.0555004	.0202343	.0618954	.1086646	1.902676	2.104447
#2	.0424803	.0519060	.0206621	.0601957	.1062770	1.872090	2.094578
#3	.0479667	.0522826	.0176822	.0613104	.1083120	1.888232	2.093386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517151	.0554629	70.11695	.2274344	.5232726	.2626275	1.254024
Stddev	.0006134	.0001676	.24563	.0080834	.0016569	.0044182	.010456
%RSD	1.186175	.3021770	.3503164	3.554157	.3166493	1.682322	.8338286

#1	.0524229	.0553213	70.37218	.2367231	.5218113	.2672249	1.246940
#2	.0513375	.0554193	70.09647	.2235849	.5229337	.2584133	1.249099
#3	.0513850	.0556479	69.88220	.2219953	.5250728	.2622444	1.266034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5599706	38.59910	.5535226	.0531784	137.1320	.5124514	.5326895
Stddev	.0020480	.15423	.0020949	.0021411	.4183	.0031442	.0134399
%RSD	.3657328	.3995584	.3784585	4.026190	.3050161	.6135679	2.523030

#1	.5623352	38.66636	.5514448	.0556256	137.5623	.5132560	.5481405
#2	.5588147	38.42267	.5534890	.0522592	136.7269	.5089830	.5237061
#3	.5587619	38.70828	.5556341	.0516505	137.1068	.5151151	.5262219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.35438	.0243554	1.502976	.0003871	22.76817	2.834258	-.003681
Stddev	.11458	.0002660	.010968	.0001389	.05348	.020465	.000644
%RSD	.1701161	1.092363	.7297752	35.89553	.2348910	.7220481	17.50918

#1	67.39831	.0246555	1.515551	.0004020	22.72191	2.857500	-.002946
#2	67.22433	.0242618	1.497994	.0005179	22.82673	2.826332	-.004149
#3	67.44049	.0241487	1.495384	.0002413	22.75588	2.818941	-.003948

Sample Name: J2215-01MS Acquired: 4/11/2018 14:21:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001353	-.003090	.5093097
Stddev	.000531	.000881	.0010892
%RSD	39.19766	28.52088	.2138596

#1	-.001352	-.002201	.5088886
#2	-.000824	-.003963	.5084940
#3	-.001885	-.003105	.5105466

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.927	2752.202	33608.26	7697.077	3238.277
Stddev	36.994	10.456	943.27	44.818	12.276
%RSD	2.686688	.3799252	2.806655	.5822689	.3790822

#1	1335.022	2763.906	32523.50	7647.129	3251.413
#2	1390.705	2748.918	34065.66	7733.779	3236.322
#3	1405.055	2743.782	34235.62	7710.321	3227.096

Sample Name: J2215-01LX5 Acquired: 4/11/2018 14:25:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) 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	-.003605	.0001010	-.001110	.0031923	-.002537	.0098414	.0104612
Stddev	.000944	.0013722	.001099	.0033453	.001073	.0030935	.0011696
%RSD	26.19136	1358.097	98.96190	104.7918	42.30040	31.43323	11.18013

#1	-.003367	.0015632	-.002379	.0058050	-.003251	.0062798	.0111481
#2	-.002803	-.001159	-.000491	.0043500	-.003057	.0113861	.0091108
#3	-.004646	-.000101	-.000461	-.000578	-.001303	.0118583	.0111248

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000767	-.000119	14.37069	-.000171	-.000196	.0031151	.0206361
Stddev	.0000203	.000025	.07299	.000698	.000056	.0008754	.0023806
%RSD	26.46281	21.22644	.5078820	408.1601	28.74473	28.10248	11.53611

#1	.0000573	-.000126	14.40630	.000316	-.000137	.0036888	.0233356
#2	.0000978	-.000140	14.28673	.000142	-.000202	.0021075	.0197355
#3	.0000749	-.000091	14.41903	-.000971	-.000250	.0035489	.0188372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097301	7.792838	.0017106	.0002708	28.30296	.0012906	.0032985
Stddev	.0003801	.022488	.0004543	.0003251	.14876	.0023480	.0050508
%RSD	3.906575	.2885784	26.55597	120.0701	.5256144	181.9329	153.1240

#1	.0098727	7.790008	.0013661	.0000945	28.21527	.0018910	.0071075
#2	.0100183	7.771899	.0015402	.0006460	28.47473	-.001299	-.002431
#3	.0092993	7.816608	.0022254	.0000718	28.21889	.003280	.005219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.31522	.0035679	.3051896	-.000110	4.367985	.5704982	-.001197
Stddev	.04454	.0001198	.0025357	.000454	.033488	.0088131	.001020
%RSD	.3344918	3.357947	.8308621	412.2443	.7666716	1.544805	85.22571

#1	13.30561	.0035097	.3054471	-.000582	4.406641	.5737886	-.000923
#2	13.27627	.0034883	.3075868	-.000074	4.347826	.5771927	-.002325
#3	13.36378	.0037057	.3025350	.000325	4.349487	.5605133	-.000341

Sample Name: J2215-01LX5 Acquired: 4/11/2018 14:25:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001985	-.002555	.1060848
Stddev	.0001744	.001294	.0001671
%RSD	87.88274	50.62729	.1575481

#1	.0000497	-.004026	.1061466
#2	.0003904	-.002046	.1062122
#3	.0001553	-.001594	.1058955

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.581	2681.118	33500.14	7449.708	3300.382
Stddev	13.734	24.371	57.93	23.387	26.155
%RSD	1.011684	.9089952	.1729140	.3139291	.7924810

#1	1358.274	2657.183	33543.82	7432.125	3274.820
#2	1343.514	2705.903	33434.43	7440.750	3327.092
#3	1370.956	2680.267	33522.17	7476.250	3299.235

Sample Name: J2215-02 Acquired: 4/11/2018 14:29:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) 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	.0033804	-.003000	.0009556	.0025101	-.004025	.0129822	.0770640
Stddev	.0029656	.002498	.0016770	.0023913	.001196	.0066782	.0005789
%RSD	87.73038	83.27299	175.4867	95.26373	29.70381	51.44133	.7512141

#1	.0011846	-.005884	.0009574	-.000201	-.003114	.0059734	.0773037
#2	.0067540	-.001557	-.000722	.003410	-.005379	.0137017	.0764038
#3	.0022026	-.001558	.002632	.004321	-.003583	.0192715	.0774847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001268	-.000069	71.68629	.0006727	.0010169	.0023874	-.014078
Stddev	.0000726	.000088	.01719	.0001494	.0001744	.0031707	.000451
%RSD	57.23668	126.7547	.0239736	22.21476	17.15045	132.8059	3.203785

#1	.0000443	-.000126	71.70233	.0005699	.0008180	.0027181	-.014423
#2	.0001554	.000032	71.66815	.0008441	.0010892	.0053798	-.014243
#3	.0001806	-.000113	71.68840	.0006039	.0011436	-.000936	-.013567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127921	23.77010	.0036162	.0005437	137.1960	.0010653	.0186113
Stddev	.0001174	.08061	.0001988	.0001669	.9248	.0039323	.0041432
%RSD	.9174488	.3391031	5.497528	30.70083	.6740592	369.1171	22.26171

#1	.0128134	23.79851	.0033902	.0004406	136.2153	-.003104	.0178513
#2	.0126655	23.83265	.0037640	.0007363	138.0522	.001592	.0230819
#3	.0128973	23.67913	.0036944	.0004542	137.3207	.004708	.0149008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.918297	.0003813	.7079532	.0000019	63.06294	3.720432	-.003477
Stddev	.050731	.0003301	.0080567	.0002654	.18562	.036362	.000491
%RSD	1.738382	86.56143	1.138022	14312.32	.2943433	.9773477	14.11152

#1	2.880901	.0005317	.7018963	-.000305	63.08756	3.689951	-.002954
#2	2.897945	.0006094	.7048664	.000160	62.86624	3.710666	-.003549
#3	2.976044	.0000028	.7170968	.000150	63.23502	3.760679	-.003928

Sample Name: J2215-02 Acquired: 4/11/2018 14:29:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001224	-.003739	.4044970
Stddev	.000739	.000069	.0012418
%RSD	60.36323	1.857404	.3069959

#1	-.001564	-.003819	.4033890
#2	-.000376	-.003701	.4042626
#3	-.001731	-.003696	.4058392

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.135	2754.588	34554.40	7594.530	3295.041
Stddev	15.965	5.966	347.01	59.231	5.587
%RSD	1.126580	.2165876	1.004237	.7799211	.1695613

#1	1433.614	2747.891	34900.51	7641.660	3292.871
#2	1401.739	2759.336	34206.50	7613.888	3301.388
#3	1416.053	2756.538	34556.18	7528.041	3290.864

Sample Name: PB108097BL Acquired: 4/11/2018 14:33:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) 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	-.000465	-.001707	-.001084	.0011709	.0011190	.0006579	-.001969
Stddev	.001035	.001309	.002021	.0033635	.0017486	.0108371	.000925
%RSD	222.5581	76.68783	186.4673	287.2737	156.2636	1647.182	46.99782

#1	-.000590	-.003219	-.000090	.0045531	.0027563	.0002523	-.001916
#2	-.001431	-.000973	-.003409	.0011330	.0013235	-.009971	-.002920
#3	.000627	-.000930	.000248	-.002174	-.000723	.011692	-.001071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000905	-.000017	-.009979	-.000928	.0001845	-.001459	-.007272
Stddev	.0000691	.000035	.018490	.000336	.0003983	.003051	.007444
%RSD	76.32749	211.3352	185.2771	36.19117	215.8713	209.1087	102.3610

#1	.0000200	-.000057	-.023146	-.001104	.0005649	-.003659	.000589
#2	.0001580	-.000000	-.017951	-.000541	-.000230	.002024	-.008192
#3	.0000935	.000007	.011159	-.001139	.000218	-.002741	-.014213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000006	-.017593	.0003514	-.000195	.1773488	-.001412	.0002673
Stddev	.0000453	.038135	.0004875	.000289	.3027421	.001104	.0039997
%RSD	8038.294	216.7656	138.7150	147.8744	170.7044	78.20036	1496.102

#1	.0000179	.012506	.0008997	-.000159	.4010749	-.000269	.0011182
#2	-.000051	-.060478	.0001880	-.000501	-.167136	-.002472	-.004089
#3	.000035	-.004807	-.000033	.000073	.298107	-.001495	.003773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858835	-.000194	-.005807	.0000120	.0101124	-.002121	-.000367
Stddev	.0325585	.000112	.000754	.0001857	.0046587	.001526	.001088
%RSD	17.51552	57.75262	12.99214	1544.933	46.06868	71.94043	296.3431

#1	.1497855	-.000200	-.005203	-.000003	.0141366	-.001774	-.001623
#2	.2130295	-.000304	-.006653	.000205	.0111919	-.000798	.000277
#3	.1948355	-.000080	-.005565	-.000166	.0050088	-.003789	.000245

Sample Name: PB108097BL Acquired: 4/11/2018 14:33:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001001	-.001279	-.000042
Stddev	.000508	.000394	.000030
%RSD	50.78192	30.78212	71.94419

#1	-.001003	-.001573	-.000010
#2	-.000492	-.000832	-.000046
#3	-.001509	-.001433	-.000071

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.536	2700.202	33644.10	7368.150	3393.886
Stddev	10.607	8.181	158.96	40.548	7.480
%RSD	.7807405	.3029938	.4724787	.5503190	.2203864

#1	1368.208	2707.712	33822.31	7359.575	3399.402
#2	1347.193	2701.411	33593.08	7332.575	3396.883
#3	1360.207	2691.484	33516.91	7412.300	3385.372

Sample Name: PB108097BS Acquired: 4/11/2018 14:37:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210697	.0567038	.0190122	.0830440	.1290397	.4061680
Stddev	.0015776	.0010791	.0016858	.0025356	.0009338	.0075505
%RSD	7.487452	1.903077	8.866969	3.053259	.7236299	1.858967

#1	.0228722	.0578253	.0197007	.0814427	.1283692	.4045985
#2	.0199405	.0556727	.0170911	.0817220	.1301062	.4143800
#3	.0203964	.0566134	.0202448	.0859673	.1286437	.3995257

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4148857	.0103602	.0107441	10.36108	.0223368	.1030230
Stddev	.0010801	.0000112	.0000330	.01219	.0002465	.0005095
%RSD	.2603385	.1084410	.3071109	.1176998	1.103545	.4945836

#1	.4157732	.0103567	.0107648	10.36495	.0221075	.1030810
#2	.4136831	.0103511	.0107060	10.37087	.0223052	.1024869
#3	.4152010	.0103728	.0107613	10.34742	.0225975	.1035010

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544388	.2260593	.0320124	10.23148	.0887110	.0214411
Stddev	.0034243	.0075719	.0009957	.05143	.0001359	.0002490
%RSD	6.290203	3.349503	3.110274	.5027033	.1532154	1.161397

#1	.0518204	.2229222	.0331086	10.18890	.0888661	.0214886
#2	.0583139	.2346956	.0311641	10.28863	.0886542	.0216630
#3	.0531822	.2205602	.0317644	10.21691	.0886126	.0211718

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15534	.1057013	.1190920	9.736762	F .0045603	F .0151337
Stddev	.22291	.0024383	.0024586	.062669	.0002967	.0007142
%RSD	2.195043	2.306815	2.064443	.6436302	6.506820	4.719496

#1	10.32535	.1031753	.1191201	9.769129	.0043299	.0148116
#2	9.90296	.1080413	.1166195	9.664528	.0048951	.0146372
#3	10.23772	.1058872	.1215364	9.776629	.0044558	.0159523

Sample Name: PB108097BS Acquired: 4/11/2018 14:37:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234224	.1995519	.1862864	F .0132538	.2002268	.0947581
Stddev	.0003428	.0075811	.0012915	.0006601	.0010501	.0010561
%RSD	1.463562	3.799046	.6932621	4.980205	.5244611	1.114496

#1	.0233735	.1914488	.1848309	.0132124	.2014257	.0959327
#2	.0237870	.2007352	.1872952	.0126154	.1994700	.0944544
#3	.0231066	.2064718	.1867330	.0139335	.1997848	.0938872

Elem	Sr4077
Units	ppm
Avg	.2089473
Stddev	.0007565
%RSD	.3620517

#1	.2097471
#2	.2082432
#3	.2088516

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.645	2707.608	33874.73	7401.880	3363.445
Stddev	5.689	14.931	135.16	16.755	26.002
%RSD	.4144341	.5514570	.3989904	.2263660	.7730737

#1	1375.889	2699.844	33766.98	7395.067	3359.455
#2	1366.077	2724.822	33830.83	7420.969	3391.211
#3	1375.970	2698.159	34026.38	7389.605	3339.668

Sample Name: J2136-08 Acquired: 4/11/2018 14:41:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004153	.0000956	.0018816	.0043955	-.005138	.0097152
Stddev	.0027705	.0026245	.0006403	.0029027	.001390	.0114222
%RSD	667.1275	2744.776	34.03037	66.03774	27.04516	117.5703

#1	.0003806	-.001881	.0022976	.0062298	-.003701	.0105655
#2	-.002338	.003073	.0022029	.0010489	-.006475	-.002108
#3	.003203	-.000905	.0011442	.0059077	-.005238	.020688

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324752	.0001541	-.000032	F 23.22124	.0002066	.0026943
Stddev	.0002091	.0000332	.000027	.03001	.0002482	.0002258
%RSD	.6438459	21.51518	84.45538	.1292466	120.1570	8.381930

#1	.0325652	.0001188	-.000062	23.24059	.0000614	.0024677
#2	.0326241	.0001591	-.000014	23.18667	.0000651	.0029193
#3	.0322361	.0001846	-.000019	23.23646	.0004932	.0026958

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027737	-.005221	F .0245816	F 7.751839	.0108685	.0003198
Stddev	.0017894	.007088	.0002590	.053565	.0002261	.0001291
%RSD	64.51358	135.7732	1.053541	.6910014	2.080530	40.38075

#1	.0047364	.002371	.0246565	7.690468	.0106261	.0002221
#2	.0023515	-.011666	.0242935	7.775856	.0109059	.0002711
#3	.0012331	-.006367	.0247949	7.789193	.0110737	.0004661

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 53.63631	.0010093	.0134971	-.696136	.0083080	.0012276
Stddev	.20875	.0020956	.0046576	.034155	.0003008	.0006112
%RSD	.3891949	207.6266	34.50810	4.906300	3.620693	49.78476

#1	53.42786	-.000787	.0178025	-.690412	.0085328	.0008683
#2	53.63571	.003312	.0085532	-.732791	.0079663	.0008813
#3	53.84536	.000503	.0141357	-.665205	.0084249	.0019333

Sample Name: J2136-08 Acquired: 4/11/2018 14:41:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009898	6.539281	3.969194	-.002374	-.000768	-.003839
Stddev	.0002054	.041467	.023853	.000792	.000840	.001516
%RSD	20.75032	.6341184	.6009592	33.35900	109.3780	39.49832

#1	.0011616	6.499872	3.941979	-.002836	-.000249	-.005411
#2	.0010455	6.582537	3.979127	-.002826	-.000318	-.002386
#3	.0007623	6.535432	3.986475	-.001459	-.001738	-.003721

Elem	Sr4077
Units	ppm
Avg	.1292844
Stddev	.0006951
%RSD	.5376601

#1	.1284836
#2	.1296372
#3	.1297323

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.592	2893.039	35956.19	7718.525	3568.828
Stddev	15.680	26.931	354.10	65.632	18.355
%RSD	1.056207	.9308774	.9848124	.8503118	.5143224

#1	1479.365	2918.766	35843.67	7782.350	3586.822
#2	1502.218	2895.305	36352.88	7722.000	3569.532
#3	1472.192	2865.047	35672.03	7651.225	3550.131

Sample Name: J2136-10 Acquired: 4/11/2018 14:45:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) 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	.0022632	.0005510	.0008360	.0039725	-.003038	.0204443	.0597221
Stddev	.0020053	.0004680	.0007771	.0045992	.000640	.0139072	.0006067
%RSD	88.60308	84.93305	92.96021	115.7750	21.08254	68.02474	1.015830

#1	.0014945	.0000108	.0015069	-.000789	-.002528	.0357128	.0595539
#2	.0007560	.0008108	.0010166	.004317	-.002829	.0171185	.0592172
#3	.0045391	.0008314	-.000016	.008390	-.003757	.0085015	.0603951

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000692	-.000105	50.04333	.0001821	.0920641	.0012858	.0021898
Stddev	.0000289	.000060	.22982	.0003849	.0009656	.0016409	.0057413
%RSD	41.74381	57.26867	.4592457	211.4131	1.048875	127.6127	262.1780

#1	.0001026	-.000036	49.93688	-.000025	.0923875	.0018412	-.004023
#2	.0000531	-.000147	49.88604	.000626	.0909783	-.000561	.003293
#3	.0000520	-.000133	50.30708	-.000055	.0928266	.002577	.007300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.548554	14.95683	.0027492	.0007398	312.7759	.0005149	.0135265
Stddev	.010162	.13219	.0002551	.0002090	2.1904	.0023150	.0048154
%RSD	.6562446	.8838389	9.277887	28.25227	.7003094	449.5811	35.59977

#1	1.546711	14.81357	.0024548	.0007632	310.3283	.0027862	.0106930
#2	1.539439	14.98279	.0028896	.0005201	314.5517	-.001841	.0190866
#3	1.559511	15.07411	.0029033	.0009362	313.4477	.000600	.0108001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.19974	.0012434	.3050033	-.000152	11.87979	3.466102	-.001189
Stddev	.14396	.0003115	.0048428	.000161	.11369	.038788	.000591
%RSD	.8886505	25.05476	1.587782	105.5756	.9570227	1.119071	49.70381

#1	16.03586	.0009489	.3026927	.000007	11.99122	3.437807	-.001468
#2	16.25755	.0012116	.3105686	-.000149	11.76396	3.510318	-.000510
#3	16.30581	.0015695	.3017485	-.000315	11.88419	3.450183	-.001590

Sample Name: J2136-10 Acquired: 4/11/2018 14:45:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000737	-.002915	.4944750
Stddev	.001201	.000467	.0023724
%RSD	162.9213	16.00838	.4797889

#1	-.002120	-.002379	.4919039
#2	-.000151	-.003236	.4949416
#3	.000058	-.003129	.4965795

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.655	2752.682	34066.84	7672.821	3233.147
Stddev	5.191	12.948	100.75	49.702	16.675
%RSD	.3692627	.4703706	.2957422	.6477732	.5157426

#1	1410.674	2742.244	34142.02	7729.924	3223.856
#2	1400.308	2767.171	34106.14	7649.245	3252.398
#3	1405.984	2748.632	33952.37	7639.294	3223.188

Sample Name: J2215-03 Acquired: 4/11/2018 14:49:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) 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	.0036738	-.003220	.0005191	.0063682	-.003600	.0246903	.0742969
Stddev	.0009544	.000982	.0005880	.0030020	.000734	.0079759	.0020754
%RSD	25.97882	30.49747	113.2867	47.14077	20.38638	32.30382	2.793334

#1	.0025719	-.002786	.0004606	.0071691	-.003981	.0158338	.0761355
#2	.0042096	-.002530	-.000038	.0030469	-.004066	.0269305	.0747086
#3	.0042400	-.004344	.001134	.0088885	-.002754	.0313065	.0720465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001282	-.000166	70.18625	.0003415	.0012584	.0011077	-.027278
Stddev	.0000371	.000127	1.48270	.0001205	.0002397	.0015611	.004822
%RSD	28.93549	76.69015	2.112524	35.29559	19.04976	140.9336	17.67613

#1	.0001297	-.000021	71.46391	.0003533	.0013502	.0005235	-.032402
#2	.0001644	-.000259	70.53439	.0002155	.0009863	-.000077	-.022830
#3	.0000903	-.000218	68.56046	.0004557	.0014386	.002877	-.026601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124495	23.20087	.0032554	.0003152	133.8930	.0007660	.0093927
Stddev	.0004846	.40120	.0003264	.0001586	3.2300	.0035235	.0035957
%RSD	3.892787	1.729261	10.02725	50.30889	2.412402	459.9794	38.28142

#1	.0126411	23.57762	.0033690	.0001912	136.8703	.0048308	.0056485
#2	.0128091	23.24596	.0035098	.0004940	134.3498	-.001417	.0128186
#3	.0118984	22.77902	.0028873	.0002606	130.4589	-.001116	.0097109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.662716	.0012687	.6810550	-.000034	60.74237	3.603138	-.001601
Stddev	.151537	.0001314	.0211876	.000333	1.05029	.105330	.000147
%RSD	5.691052	10.35731	3.111000	966.2901	1.729092	2.923276	9.163160

#1	2.817893	.0011332	.7030762	-.000192	61.38939	3.701032	-.001597
#2	2.655153	.0012775	.6792756	.000348	61.30718	3.616696	-.001750
#3	2.515103	.0013956	.6608131	-.000259	59.53052	3.491686	-.001457

Sample Name: J2215-03 Acquired: 4/11/2018 14:49:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001280	-.003588	.3965120
Stddev	.000856	.000847	.0092831
%RSD	66.91015	23.61006	2.341199

#1	-.000338	-.004260	.4051351
#2	-.001489	-.002636	.3977147
#3	-.002012	-.003867	.3866861

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.071	2769.863	34645.00	7851.906	3379.943
Stddev	9.136	42.161	309.67	183.815	55.178
%RSD	.6479224	1.522126	.8938491	2.341030	1.632509

#1	1407.957	2734.695	34563.25	7663.934	3331.052
#2	1420.078	2758.295	34987.35	7860.520	3369.007
#3	1402.177	2816.601	34384.40	8031.263	3439.770

Sample Name: J2215-03DUP Acquired: 4/11/2018 14:53:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) 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	.0040753	-.003552	.0005410	.0065190	-.002785	.0093950	.0756376
Stddev	.0053234	.001450	.0004412	.0022804	.001434	.0035858	.0005139
%RSD	130.6258	40.83274	81.54770	34.98120	51.48878	38.16670	.6793795

#1	-.000316	-.004964	.0003287	.0088740	-.001914	.0054798	.0750443
#2	.009996	-.002066	.0010483	.0063616	-.004440	.0125193	.0759325
#3	.002546	-.003625	.0002461	.0043213	-.002000	.0101859	.0759361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001268	-.000228	70.20816	.0002787	.0009780	.0025809	-.018992
Stddev	.0000548	.000078	.31290	.0007408	.0002443	.0003884	.003253
%RSD	43.21530	34.10059	.4456701	265.7942	24.97699	15.04935	17.12754

#1	.0001825	-.000316	69.87724	.0000689	.0011643	.0027134	-.018882
#2	.0001249	-.000171	70.49921	-.000335	.0010684	.0021436	-.022299
#3	.0000729	-.000196	70.24804	.001102	.0007014	.0028857	-.015796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126421	23.39364	.0031067	.0007441	133.5202	.0007887	.0093892
Stddev	.0001459	.08117	.0004218	.0000929	1.2197	.0028923	.0033457
%RSD	1.153768	.3469770	13.57591	12.48191	.9135295	366.7112	35.63375

#1	.0125173	23.33280	.0032153	.0006938	133.6334	.0041082	.0058928
#2	.0126065	23.48581	.0026412	.0006873	134.6794	-.001189	.0125606
#3	.0128025	23.36232	.0034635	.0008513	132.2478	-.000553	.0097141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.647544	.0012045	.6821646	-.000174	59.57672	3.590953	-.001658
Stddev	.074814	.0002228	.0119709	.000350	1.55244	.063005	.001022
%RSD	2.825797	18.49782	1.754844	201.6520	2.605775	1.754544	61.66982

#1	2.705178	.0014616	.6694079	.000194	61.24295	3.530635	-.001964
#2	2.674458	.0010677	.6931530	-.000211	59.31616	3.656339	-.002492
#3	2.562996	.0010843	.6839331	-.000504	58.17106	3.585886	-.000517

Sample Name: J2215-03DUP Acquired: 4/11/2018 14:53:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001539	-.004512	.3968144
Stddev	.002015	.000681	.0024970
%RSD	130.9271	15.09837	.6292526

#1	.000454	-.004167	.3951935
#2	-.003576	-.005296	.3996899
#3	-.001496	-.004072	.3955599

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.762	2799.172	34163.54	7979.558	3410.500
Stddev	48.110	44.488	1024.10	42.606	57.004
%RSD	3.479257	1.589330	2.997649	.5339360	1.671425

#1	1422.575	2759.991	35024.91	8025.115	3363.084
#2	1329.303	2847.535	33031.20	7940.696	3473.746
#3	1396.408	2789.992	34434.51	7972.862	3394.670

Sample Name: J2215-03MS Acquired: 4/11/2018 14:57:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) 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	.0514589	.0552418	.0213317	.0184415	.1145099	2.004692	2.275921
Stddev	.0025065	.0029474	.0016533	.0028031	.0004525	.081761	.116051
%RSD	4.870952	5.335463	7.750341	15.20010	.3951907	4.078457	5.099086

#1	.0521309	.0582507	.0227064	.0160736	.1149513	2.057082	2.340997
#2	.0535610	.0551147	.0194972	.0215365	.1145313	2.046513	2.344832
#3	.0486849	.0523600	.0217913	.0177142	.1140470	1.910480	2.141935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572792	.0579697	68.65330	.2421177	.5617915	.2820309	1.169590
Stddev	.0007968	.0005063	2.92984	.0163348	.0044059	.0139011	.067792
%RSD	1.391005	.8733216	4.267585	6.746622	.7842657	4.928923	5.796202

#1	.0574614	.0585072	70.27266	.2599367	.5667793	.2885118	1.175365
#2	.0564071	.0578999	70.41602	.2278521	.5601661	.2915081	1.234310
#3	.0579690	.0575019	65.27123	.2385644	.5584292	.2660728	1.099096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5578035	22.85778	.5918245	.0537198	130.3095	.5542171	.5429740
Stddev	.0261601	.83208	.0044003	.0041227	6.1038	.0260574	.0511976
%RSD	4.689847	3.640267	.7435097	7.674543	4.684048	4.701662	9.429109

#1	.5729805	23.31253	.5967624	.0578912	134.3582	.5719263	.5984754
#2	.5728334	23.36339	.5903925	.0496475	133.2812	.5664285	.5328556
#3	.5275965	21.89742	.5883186	.0536208	123.2889	.5242965	.4975911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.571823	.0080582	.6854441	-.000229	59.94192	3.635545	-.000987
Stddev	.220600	.0003373	.0105620	.000134	.74572	.046944	.000204
%RSD	8.577564	4.186101	1.540902	58.49166	1.244066	1.291263	20.69060

#1	2.690395	.0084041	.6881523	-.000222	60.68772	3.642623	-.000799
#2	2.707780	.0080403	.6737917	-.000367	59.94177	3.585463	-.001204
#3	2.317294	.0077302	.6943883	-.000099	59.19628	3.678548	-.000958

Sample Name: J2215-03MS Acquired: 4/11/2018 14:57:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001655	-.003205	.3858531
Stddev	.000367	.000378	.0188102
%RSD	22.14188	11.80114	4.874971

#1	-.001917	-.002771	.3984814
#2	-.001236	-.003460	.3948431
#3	-.001813	-.003385	.3642347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.095	2785.662	34729.57	7777.441	3391.897
Stddev	82.231	21.770	1975.35	61.128	20.857
%RSD	5.815082	.7814929	5.687809	.7859670	.6149015

#1	1331.204	2762.895	32675.28	7827.224	3370.380
#2	1495.649	2787.819	36615.16	7795.885	3393.287
#3	1415.432	2806.274	34898.26	7709.215	3412.025

Sample Name: J2215-03LX5 Acquired: 4/11/2018 15:01:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) 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	.0011067	-.000707	.0013314	.0047442	-.001601	-.004487	.0138693
Stddev	.0020601	.003754	.0017600	.0022555	.003392	.005631	.0005413
%RSD	186.1583	530.7434	132.1920	47.54243	211.7975	125.5099	3.902802

#1	.0027068	.002799	.0005166	.0071698	.001032	-.006146	.0137593
#2	-.001218	-.000253	.0033511	.0043530	-.005429	.001788	.0144571
#3	.001831	-.004667	.0001264	.0027099	-.000407	-.009102	.0133914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000804	-.000083	13.81350	-.000655	-.000004	.0012314	-.021835
Stddev	.0000627	.000083	.14568	.000093	.000171	.0020332	.003975
%RSD	78.02376	99.62308	1.054631	14.17535	4630.042	165.1166	18.20584

#1	.0000730	.000010	13.92159	-.000742	-.000200	-.000575	-.025216
#2	.0001465	-.000112	13.64783	-.000667	.000112	.000836	-.017456
#3	.0000217	-.000149	13.87108	-.000557	.000077	.003433	-.022834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022631	4.557198	.0006490	.0002811	26.58152	-.001095	.0032610
Stddev	.0001137	.078182	.0002415	.0003264	.29744	.003252	.0006421
%RSD	5.024126	1.715570	37.20282	116.1177	1.118967	296.9240	19.68881

#1	.0021639	4.582699	.0003831	.0006559	26.32181	-.004730	.0026584
#2	.0023872	4.469450	.0007096	.0000598	26.90601	.001540	.0039363
#3	.0022383	4.619445	.0008545	.0001275	26.51675	-.000096	.0031884

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5895277	.0001986	.1298464	-.000151	11.35667	.7036485	-.001203
Stddev	.0131586	.0002661	.0001537	.000085	.12146	.0068088	.001075
%RSD	2.232067	133.9858	.1183773	56.57507	1.069471	.9676429	89.30730

#1	.5942307	-.000056	.1299869	-.000173	11.48043	.7103100	-.000030
#2	.5746637	.000475	.1296822	-.000056	11.35193	.6967014	-.002139
#3	.5996886	.000178	.1298701	-.000222	11.23765	.7039342	-.001440

Sample Name: J2215-03LX5 Acquired: 4/11/2018 15:01:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004377	-.001531	.0795353
Stddev	.0016633	.001185	.0007025
%RSD	380.0369	77.37629	.8832850

#1	.0022947	-.002887	.0797921
#2	-.000066	-.000693	.0787405
#3	-.000916	-.001014	.0800733

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.198	2722.533	34114.38	7712.992	3417.166
Stddev	17.394	15.337	333.04	84.892	21.036
%RSD	1.268561	.5633181	.9762397	1.100640	.6155866

#1	1354.563	2710.861	33753.79	7628.625	3396.704
#2	1369.768	2716.834	34178.90	7798.400	3416.062
#3	1389.264	2739.903	34410.43	7711.950	3438.732

Sample Name: J2215-04 Acquired: 4/11/2018 15:05:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) 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	.0107511	-.006457	.0013802	.0128749	-.002292	.0267037	.0602870
Stddev	.0013268	.001990	.0015212	.0008635	.000739	.0098169	.0033609
%RSD	12.34107	30.81745	110.2169	6.706633	32.22081	36.76247	5.574787

#1	.0122636	-.005782	-.000148	.0131497	-.003076	.0379479	.0569299
#2	.0102062	-.004893	.001394	.0119074	-.002191	.0223263	.0636517
#3	.0097835	-.008697	.002894	.0135675	-.001610	.0198370	.0602794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001011	-.000182	70.35626	.0002901	.0002875	.0026092	.1064907
Stddev	.0000515	.000059	3.70153	.0003150	.0001395	.0014838	.0131344
%RSD	50.89445	32.70376	5.261127	108.5740	48.51044	56.86803	12.33389

#1	.0000419	-.000182	66.47280	.0004168	.0004237	.0010623	.0932909
#2	.0001346	-.000241	73.84408	.0005221	.0001450	.0027446	.1066222
#3	.0001270	-.000122	70.75189	-.000068	.0002937	.0040206	.1195588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501338	38.51369	.0067807	.0005148	136.8954	-.000087	.0099819
Stddev	.0022601	2.14328	.0002725	.0001740	6.9244	.002354	.0024222
%RSD	4.508042	5.564990	4.018963	33.80743	5.058182	2717.342	24.26628

#1	.0484885	36.25863	.0066950	.0004895	129.4055	.002627	.0096575
#2	.0527108	40.52422	.0065613	.0007001	143.0639	-.001577	.0077382
#3	.0492023	38.75823	.0070857	.0003548	138.2169	-.001310	.0125500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.04805	.0193348	1.432440	.0000500	19.62996	2.674634	.0044023
Stddev	3.14812	.0006682	.051066	.0001356	.11623	.082358	.0006279
%RSD	4.695320	3.456092	3.564962	271.0329	.5921085	3.079224	14.26190

#1	63.68344	.0185800	1.377692	.0000232	19.65107	2.583655	.0037199
#2	69.92208	.0195735	1.478780	-.000070	19.50462	2.744101	.0045317
#3	67.53862	.0198508	1.440848	.000197	19.73418	2.696145	.0049554

Sample Name: J2215-04 Acquired: 4/11/2018 15:05:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001553	-.003946	.5155244
Stddev	.000304	.000739	.0254683
%RSD	19.60908	18.71462	4.940278

#1	-.001482	-.003138	.4884480
#2	-.001289	-.004114	.5390018
#3	-.001886	-.004587	.5191233

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.586	2751.236	34639.16	7745.192	3440.891
Stddev	35.840	14.970	881.08	313.051	16.747
%RSD	2.590362	.5441071	2.543587	4.041880	.4867138

#1	1369.108	2757.056	34330.16	8086.314	3443.411
#2	1424.401	2762.421	35633.12	7471.054	3456.235
#3	1357.250	2734.230	33954.21	7678.208	3423.026

Sample Name: J2136-09 Acquired: 4/11/2018 15:42:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016677	-.000309	.0009448	.0027529	-.005177	-.000565
Stddev	.0044744	.000172	.0004704	.0049163	.001869	.006800
%RSD	268.2896	55.69188	49.78616	178.5858	36.10113	1202.847

#1	.0068145	-.000110	.0007395	.0062901	-.004259	.002562
#2	-.001297	-.000414	.0014829	.0048295	-.003945	.004108
#3	-.000514	-.000403	.0006119	-.002861	-.007327	-.008367

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137000	.0001660	-.000045	F 11.69480	.0005078	-.000442
Stddev	.0005833	.0001281	.000018	.04290	.0003014	.000194
%RSD	4.258054	77.16382	40.07001	.3668388	59.35674	43.95107

#1	.0131287	.0003027	-.000032	11.65507	.0002474	-.000555
#2	.0142947	.0001464	-.000065	11.68905	.0008379	-.000218
#3	.0136766	.0000488	-.000036	11.74029	.0004381	-.000553

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025031	.0052925	.0011410	F 2.697570	.0026993	.0002681
Stddev	.0029213	.0067259	.0001869	.049722	.0001956	.0002466
%RSD	116.7041	127.0841	16.38519	1.843214	7.245084	91.97859

#1	-.000207	.0129737	.0009614	2.640509	.0026702	.0003385
#2	.002118	.0024451	.0013345	2.731605	.0029077	.0004720
#3	.005598	.0004586	.0011270	2.720597	.0025198	-.000006

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.919253	-.001489	.0127273	-.812303	.0004132	F .0279399
Stddev	.167316	.001519	.0015150	.047092	.0003581	.0009619
%RSD	2.826645	102.0134	11.90330	5.797401	86.64194	3.442738

#1	5.726585	-.003238	.0116701	-.772861	.0002406	.0290491
#2	6.003178	-.000493	.0144629	-.864442	.0001743	.0273343
#3	6.027995	-.000737	.0120488	-.799606	.0008249	.0274365

Sample Name: J2136-09 Acquired: 4/11/2018 15:42:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000427	5.612270	5.207790	-.001886	-.001061	-.004221
Stddev	.0000573	.120544	.005303	.001432	.000406	.000687
%RSD	134.0426	2.147874	.1018313	75.92922	38.26086	16.26391

#1	.0000793	5.561243	5.213911	-.001030	-.001530	-.004927
#2	-.000023	5.749935	5.204569	-.001089	-.000820	-.003555
#3	.000072	5.525630	5.204890	-.003539	-.000834	-.004182

Elem	Sr4077
Units	ppm
Avg	.1167367
Stddev	.0004308
%RSD	.3690011

#1	.1163791
#2	.1172150
#3	.1166161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.195	2828.483	35763.22	7872.008	3591.752
Stddev	23.681	56.491	347.33	58.862	56.675
%RSD	1.631833	1.997205	.9712001	.7477360	1.577908

#1	1466.578	2855.319	36089.06	7833.600	3626.412
#2	1463.083	2763.577	35802.82	7842.650	3526.349
#3	1423.925	2866.554	35397.79	7939.775	3622.495

Sample Name: CCV081 Acquired: 4/11/2018 15:47:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993321	5.217308	24.11471	5.426797	5.403892	380.8395	9.970275
Stddev	.036842	.032907	.13607	.027136	.027360	.0806	.031633
%RSD	.7378288	.6307295	.5642454	.5000287	.5062938	.0211716	.3172771

#1	4.983879	5.181177	23.95783	5.399883	5.374177	380.7497	9.998281
#2	4.962119	5.225188	24.18574	5.426361	5.409459	380.9056	9.976581
#3	5.033965	5.245560	24.20056	5.454149	5.428040	380.8632	9.935964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4744856	2.526007	376.5608	15.10839	2.503170	14.63513	409.4264
Stddev	.0015405	.013727	.3058	.04535	.011619	.01771	.9871
%RSD	.3246623	.5434100	.0812215	.3001777	.4641800	.1210127	.2410819

#1	.4728139	2.510939	376.8380	15.14117	2.490923	14.61753	410.5399
#2	.4758479	2.529282	376.6116	15.12738	2.504550	14.65295	409.0799
#3	.4747948	2.537799	376.2327	15.05663	2.514038	14.63490	408.6592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.82730	404.7694	2.588908	1.293031	382.4376	2.315532	15.50135
Stddev	.01768	1.2047	.015458	.007378	.6588	.008836	.26428
%RSD	.1278355	.2976218	.5970971	.5706075	.1722757	.3815973	1.704858

#1	13.82041	406.1425	2.571575	1.293335	382.5784	2.324996	15.48254
#2	13.81410	404.2757	2.593884	1.285506	383.0147	2.307499	15.24697
#3	13.84738	403.8899	2.601265	1.300253	381.7198	2.314100	15.77452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.4638	4.620174	4.659508	5.379868	5.603774	4.474078	5.168728
Stddev	.5065	.030126	.022548	.026387	.031100	.019310	.025819
%RSD	.3434460	.6520600	.4839174	.4904713	.5549835	.4316076	.4995260

#1	147.3989	4.587077	4.656431	5.354468	5.568598	4.457785	5.141443
#2	147.9996	4.627446	4.683437	5.377995	5.615100	4.495408	5.171966
#3	146.9929	4.645999	4.638656	5.407142	5.627624	4.469041	5.192775

Sample Name: CCV081 Acquired: 4/11/2018 15:47:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV081 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.566830	5.046977	4.883385
Stddev	.012422	.013239	.077906
%RSD	.2720147	.2623150	1.595329

#1	4.571950	5.056040	4.929617
#2	4.552665	5.053107	4.927099
#3	4.575874	5.031784	4.793438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.772	2262.720	30172.68	7142.742	2551.489
Stddev	8.470	2.980	119.88	48.487	2.173
%RSD	.7484157	.1316895	.3973146	.6788223	.0851643

#1	1130.074	2264.775	30138.14	7128.690	2553.981
#2	1140.962	2264.083	30306.05	7102.834	2550.491
#3	1124.279	2259.303	30073.87	7196.703	2549.993

Sample Name: CCB081 Acquired: 4/11/2018 15:51:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002596	-.001386	-.000823	.0004385	-.001048	.0083100	-.001587
Stddev	.000551	.001693	.000946	.0009850	.001419	.0040310	.000726
%RSD	21.24087	122.2046	115.0190	224.6377	135.3442	48.50799	45.72224

#1	-.002038	-.001875	-.001436	.0002302	.000483	.0084917	-.001166
#2	-.002609	-.002781	-.001299	-.000426	-.002319	.0122471	-.002425
#3	-.003140	.000498	.000267	.001511	-.001310	.0041912	-.001170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000067	-.000043	.0025243	-.000227	.0000275	.0009801	-.006050
Stddev	.0000394	.000093	.0043184	.000348	.0000826	.0032753	.006575
%RSD	591.0687	214.9865	171.0724	153.6597	300.4827	334.1816	108.6714

#1	-.000037	-.000138	.0054716	.000161	-.000015	.0042170	-.000072
#2	.000019	.000047	-.002433	-.000328	-.000025	-.002332	-.013092
#3	.000038	-.000039	.004534	-.000513	.000123	.001056	-.004988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000750	.0056248	.0001054	.0004187	.2026165	-.000923	.0020748
Stddev	.0002671	.0184457	.0002420	.0000356	.1237654	.003281	.0028419
%RSD	355.8051	327.9334	229.6756	8.493955	61.08356	355.5332	136.9745

#1	.0003264	-.014749	.0000557	.0003776	.1236737	.002043	.0025850
#2	-.000205	.021191	-.000108	.0004402	.3452572	-.004448	.0046271
#3	.000104	.010432	.000368	.0004382	.1389187	-.000365	-.000988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1596687	-.000489	-.003140	-.000055	.0112347	-.002353	-.000530
Stddev	.0836407	.000138	.000347	.000041	.0036513	.000811	.000877
%RSD	52.38389	28.22110	11.05405	74.35644	32.50041	34.46586	165.5202

#1	.0937510	-.000401	-.003503	-.000084	.0072556	-.001609	.000175
#2	.1314973	-.000648	-.002811	-.000074	.0144314	-.002234	-.001512
#3	.2537578	-.000418	-.003107	-.000008	.0120170	-.003218	-.000253

Sample Name: CCB081 Acquired: 4/11/2018 15:51:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v486) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003178	-.001381	-.000037
Stddev	.0015735	.000377	.000026
%RSD	495.1295	27.28091	69.54604

#1	-.000999	-.001617	-.000062
#2	.002060	-.000946	-.000011
#3	-.000108	-.001578	-.000039

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.788	2726.005	34168.18	7545.917	3427.156
Stddev	8.110	13.076	127.99	9.216	21.169
%RSD	.5907914	.4796772	.3746013	.1221372	.6176864

#1	1373.644	2729.375	34222.98	7536.550	3431.244
#2	1380.436	2737.067	34259.65	7546.225	3445.983
#3	1364.283	2711.575	34021.91	7554.975	3404.241