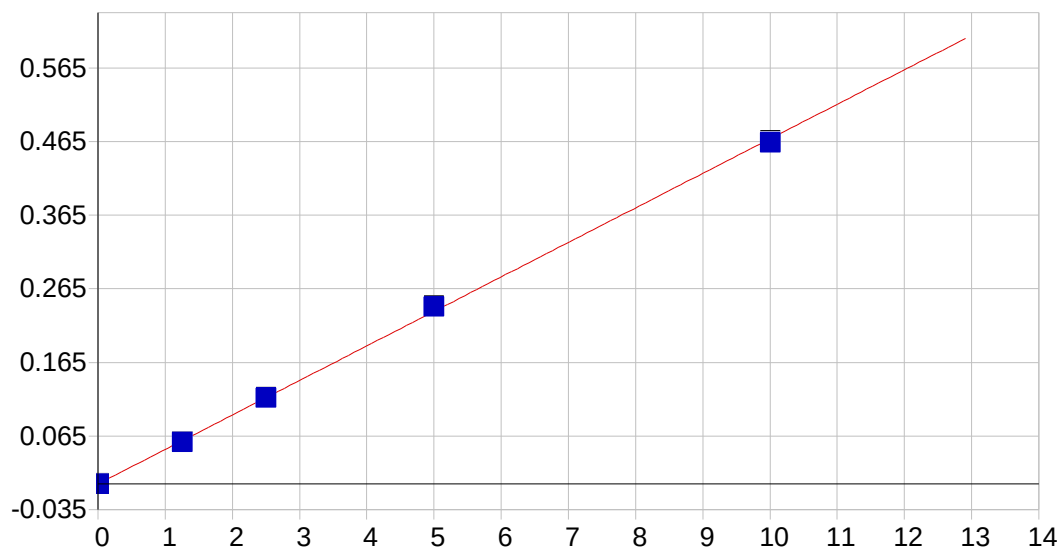


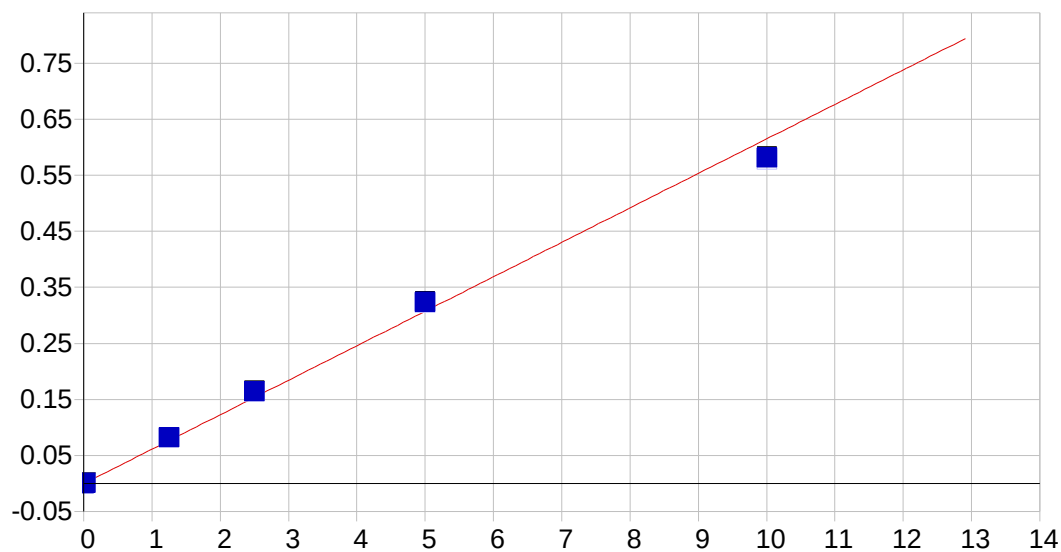


As 189.042 {479}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.046878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003349
 Predicted MQL: 0.011163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01000	.00985	.000	-1.46	.00032	.000	1
S2	1.2500	1.2175	-.033	-2.60	.05707	.000	1
S3	2.5000	2.4938	-.006	-.247	.11704	.000	1
S4	5.0000	5.1421	.142	2.84	.24146	.001	1
S5	10.000	9.8968	-.103	-1.03	.46490	.002	1

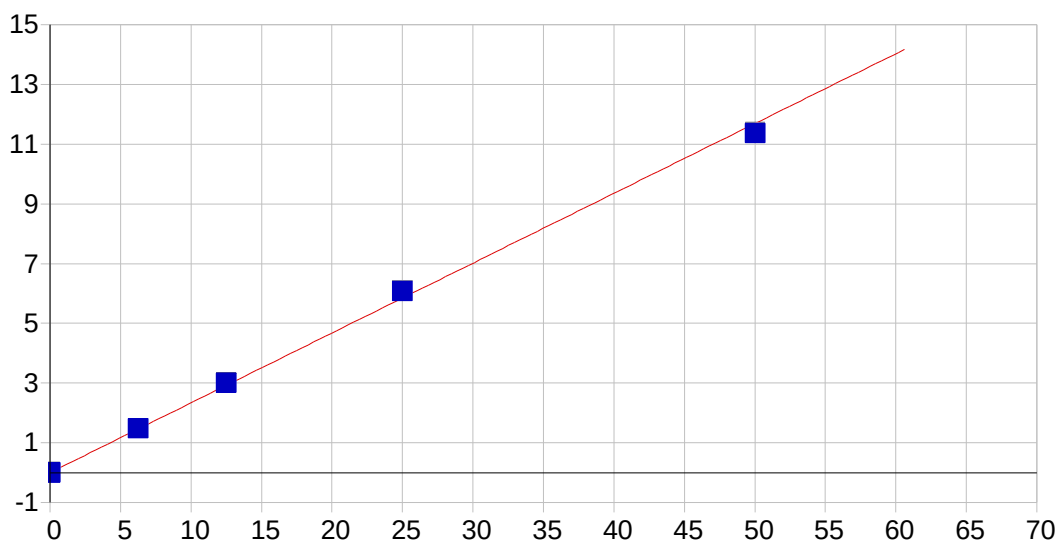


TI 190.856 {477}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000418 Re-Slope: 1.000000
 A1 (Gain): 0.061544 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998252 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.002289
 Predicted MQL: 0.007629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00042	.000	1
S1	.02500	.02745	.002	9.79	.00125	.000	1
S2	1.2500	1.3423	.092	7.39	.08173	.000	1
S3	2.5000	2.6798	.180	7.19	.16358	.000	1
S4	5.0000	5.2735	.274	5.47	.32227	.001	1
S5	10.000	9.4519	-.548	-5.48	.57757	.002	1

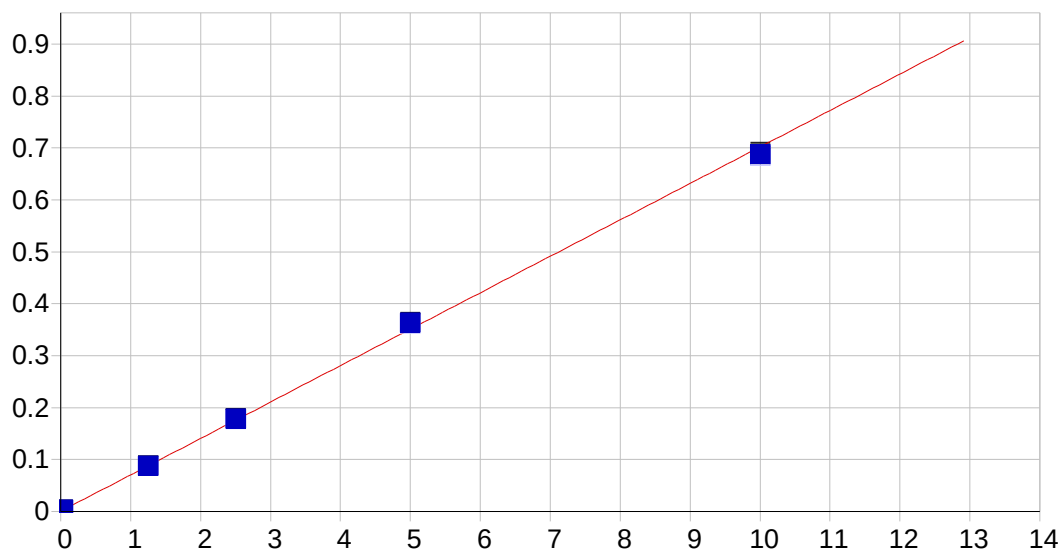


Pb 220.353 {453}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.233813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999536 Status: OK.
 Std Error of Est: 0.000267
 Predicted MDL: 0.001567
 Predicted MQL: 0.005223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01000	.00954	.000	-4.59	.00204	.000	1
S2	6.2500	6.2928	.043	.685	1.4734	.005	1
S3	12.500	12.847	.347	2.78	3.0082	.005	1
S4	25.000	25.991	.991	3.96	6.0859	.007	1
S5	50.000	48.620	-1.38	-2.76	11.386	.017	1

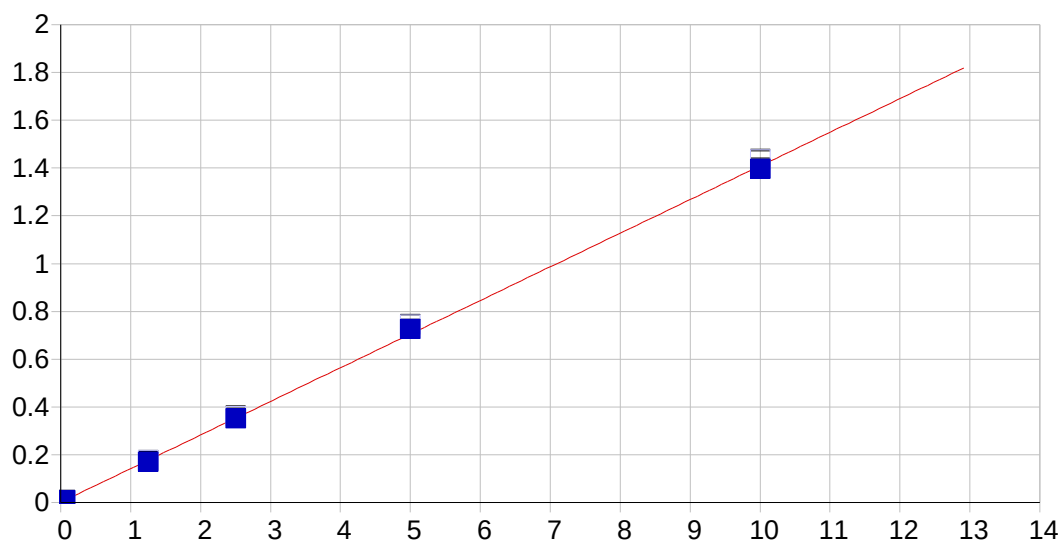


Se 196.090 {472}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.070154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.003045
 Predicted MQL: 0.010151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.03500	.03616	.001	3.32	.00281	.000	1
S2	1.2500	1.2503	.000	.024	.08758	.000	1
S3	2.5000	2.5372	.037	1.49	.17745	.001	1
S4	5.0000	5.1701	.170	3.40	.36133	.001	1
S5	10.000	9.7913	-.209	-2.09	.68388	.004	1

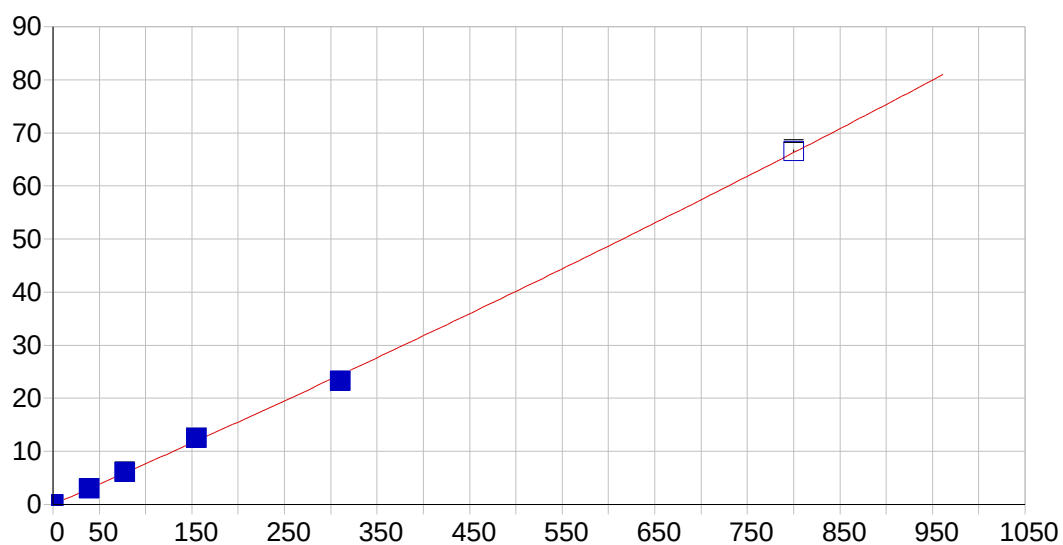


Sb 206.833 {463}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000822 Re-Slope: 1.000000
 A1 (Gain): 0.140802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.001676
 Predicted MQL: 0.005587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00082	.000	1
S1	.06000	.05700	-.003	-5.00	.00885	.000	1
S2	1.2500	1.2078	-.042	-3.38	.17568	.000	1
S3	2.5000	2.4908	-.009	-.369	.36111	.001	1
S4	5.0000	5.1465	.147	2.93	.74464	.001	1
S5	10.000	9.9078	-.092	-.922	1.4342	.004	1

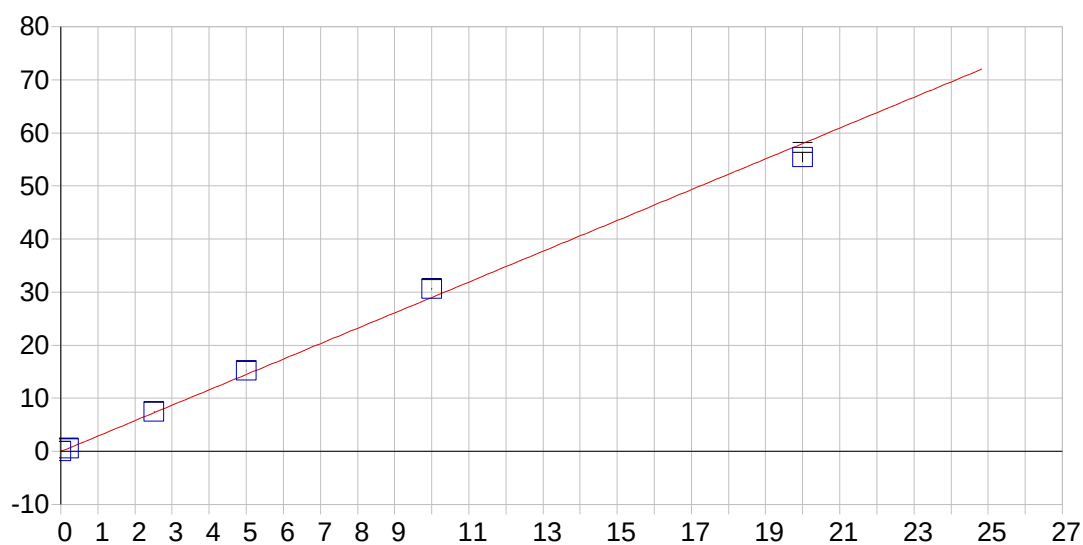


AI 396.152 { 85}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000697 Re-Slope: 1.000000
 A1 (Gain): 0.076004 Y-int: 0.000000
 A2 (Curvature): 0.000009
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: Warning Positive Curvature
 Std Error of Est: 0.001496
 Predicted MDL: 0.010467
 Predicted MQL: 0.034889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00070	.001	1
S1	.20000	.20685	.007	3.42	.01644	.001	1
S2	38.750	39.603	.853	2.20	3.0269	.005	1
S3	77.500	79.597	2.10	2.71	6.1101	.025	1
S4	155.00	162.17	7.17	4.62	12.562	.039	1
S5	310.00	296.65	-13.3	-4.31	23.323	.076	1
S6	800.00	803.25	3.25	.406	66.574	.242	1

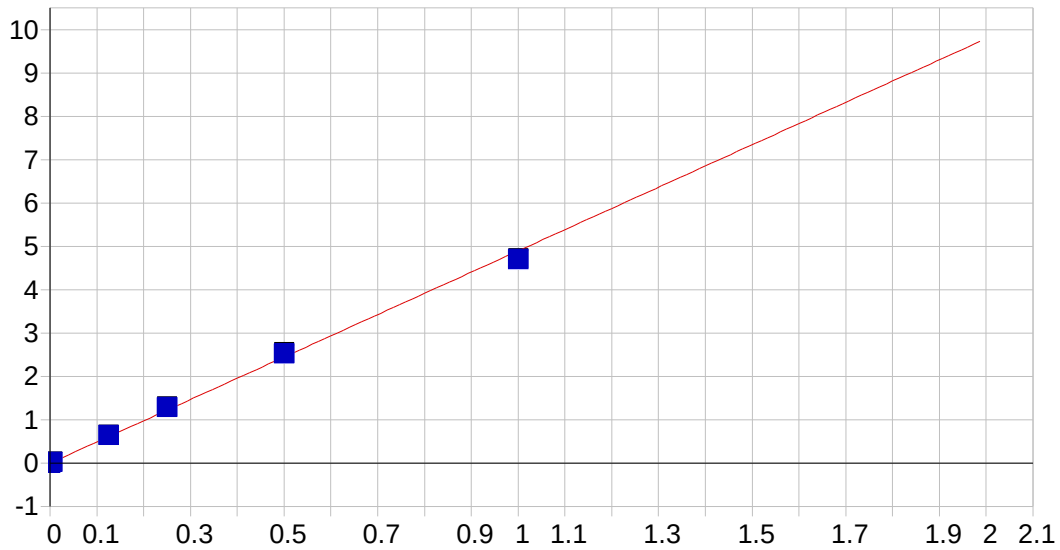


Ba 493.409 { 68}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009906 Re-Slope: 1.000000
 A1 (Gain): 2.900682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998851 Status: OK.
 Std Error of Est: 0.014789
 Predicted MDL: 0.000655
 Predicted MQL: 0.002183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00998	.001	1
S1	.20000	.20614	.006	3.07	.58803	.032	1
S2	2.5000	2.5787	.079	3.15	7.4701	.013	1
S3	5.0000	5.2411	.241	4.82	15.193	.043	1
S4	10.000	10.569	.569	5.69	30.648	.099	1
S5	20.000	19.105	-.895	-4.48	55.407	.890	1

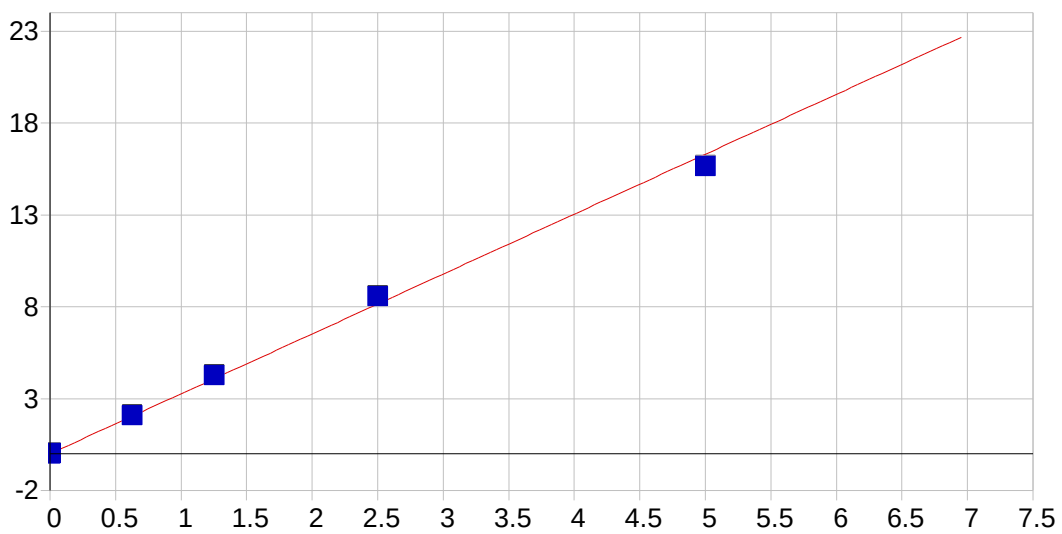


Be 234.861 {144}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001723 Re-Slope: 1.000000
 A1 (Gain): 4.896001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999085 Status: OK.
 Std Error of Est: 0.000783
 Predicted MDL: 0.000075
 Predicted MQL: 0.000250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00173	.000	1
S1	.00500	.00543	.000	8.62	.02485	.001	1
S2	.12500	.13184	.007	5.48	.64111	.005	1
S3	.25000	.26457	.015	5.83	1.2882	.008	1
S4	.50000	.51746	.017	3.49	2.5211	.024	1
S5	1.0000	.96069	-.039	-3.93	4.6804	.017	1

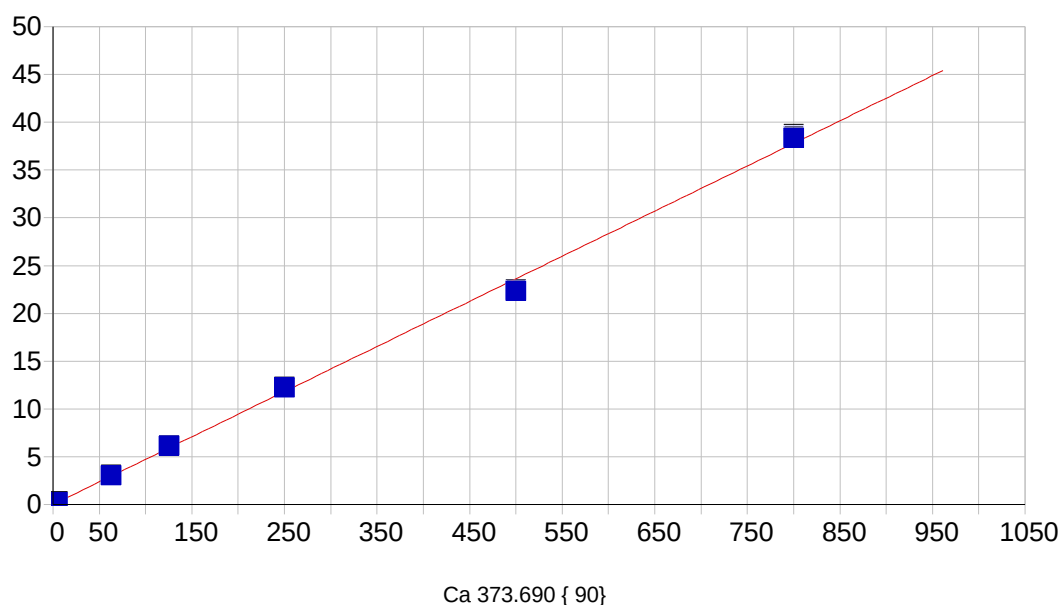


Cd 214.438 {457}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 3.259559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999040 Status: OK.
 Std Error of Est: 0.001201
 Predicted MDL: 0.000079
 Predicted MQL: 0.000265

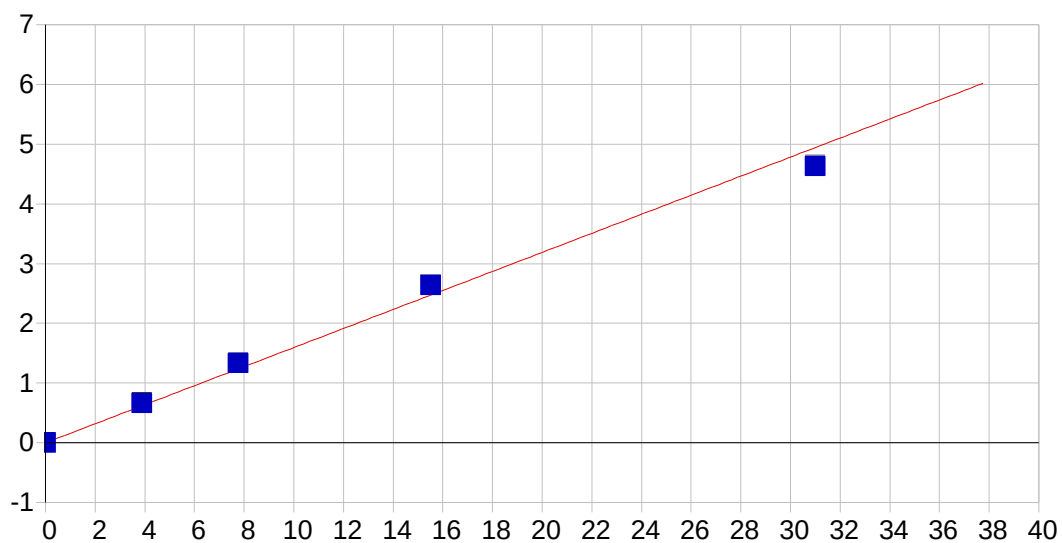
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.00500	.00506	.000	1.21	.01638	.000	1
S2	.62500	.64254	.018	2.81	2.0985	.008	1
S3	1.2500	1.3103	.060	4.82	4.2791	.005	1
S4	2.5000	2.6263	.126	5.05	8.5772	.012	1
S5	5.0000	4.7958	-.204	-4.08	15.666	.027	1



Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002157 Re-Slope: 1.000000
 A1 (Gain): 0.047235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999384 Status: OK.
 Std Error of Est: 0.005814
 Predicted MDL: 0.013737
 Predicted MQL: 0.045791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00065	-.001	.000	.00213	.000	1
S1	5.0000	5.3316	.332	6.63	.25402	.014	1
S2	62.500	64.554	2.05	3.29	3.0619	.011	1
S3	125.00	129.43	4.43	3.54	6.1369	.011	1
S4	250.00	258.68	8.68	3.47	12.263	.040	1
S5	500.00	473.03	-27.0	-5.39	22.430	.098	1
S6	800.00	811.45	11.5	1.43	38.556	.186	1

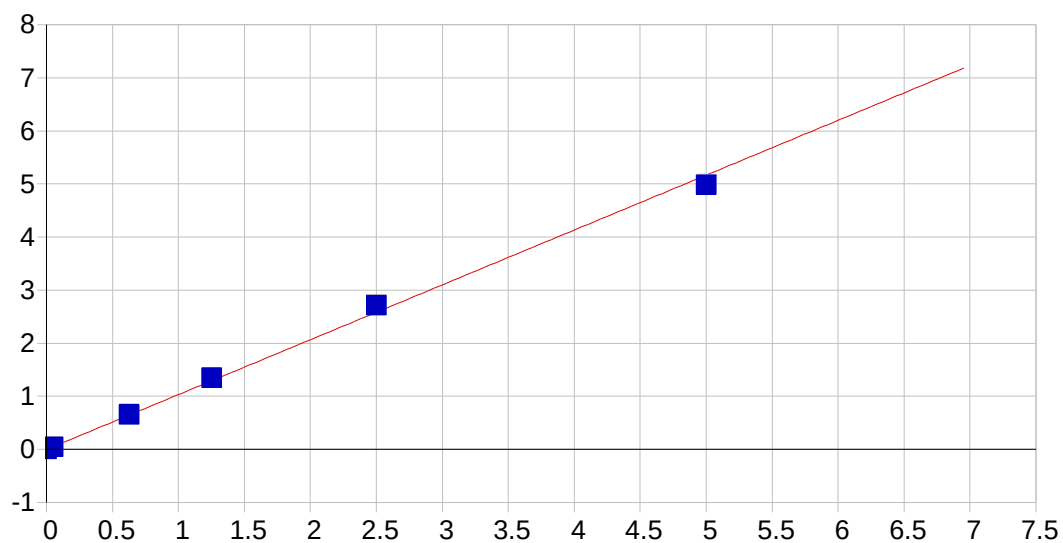


Cr 267.716 {126}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.159432 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997784 Status: OK.
 Std Error of Est: 0.000314
 Predicted MDL: 0.000624
 Predicted MQL: 0.002079

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.01134	.001	13.4	.00177	.000	1
S2	3.8750	4.1664	.291	7.52	.66530	.002	1
S3	7.7500	8.3360	.586	7.56	1.3312	.002	1
S4	15.500	16.557	1.06	6.82	2.6441	.003	1
S5	31.000	29.064	-1.94	-6.25	4.6424	.003	1

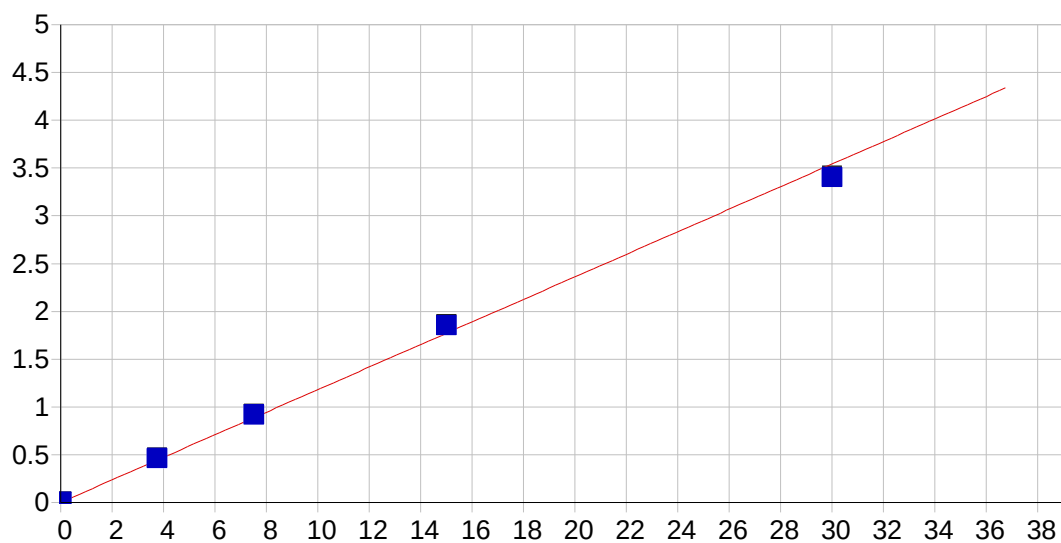


Co 228.616 {448}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000616 Re-Slope: 1.000000
 A1 (Gain): 1.033424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999222 Status: OK.
 Std Error of Est: 0.001086
 Predicted MDL: 0.000247
 Predicted MQL: 0.000822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.05000	.04768	-.002	-4.64	.04885	.000	1
S2	.62500	.63372	.009	1.40	.65557	.003	1
S3	1.2500	1.2990	.049	3.92	1.3444	.002	1
S4	2.5000	2.6240	.124	4.96	2.7162	.004	1
S5	5.0000	4.8206	-.179	-3.59	4.9914	.004	1

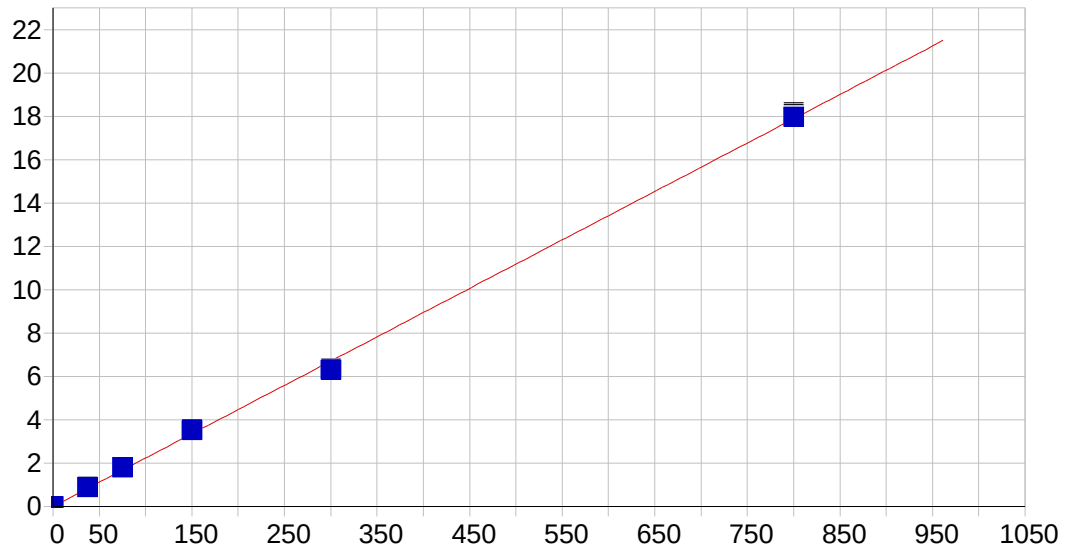


Cu 324.754 {104}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000639 Re-Slope: 1.000000
 A1 (Gain): 0.118011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999139 Status: OK.
 Std Error of Est: 0.000225
 Predicted MDL: 0.003111
 Predicted MQL: 0.010369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.02500	.02477	.000	-.904	.00356	.000	1
S2	3.7500	3.9115	.161	4.31	.46196	.002	1
S3	7.5000	7.7948	.295	3.93	.91996	.002	1
S4	15.000	15.707	.707	4.71	1.8531	.006	1
S5	30.000	28.837	-1.16	-3.88	3.4015	.012	1

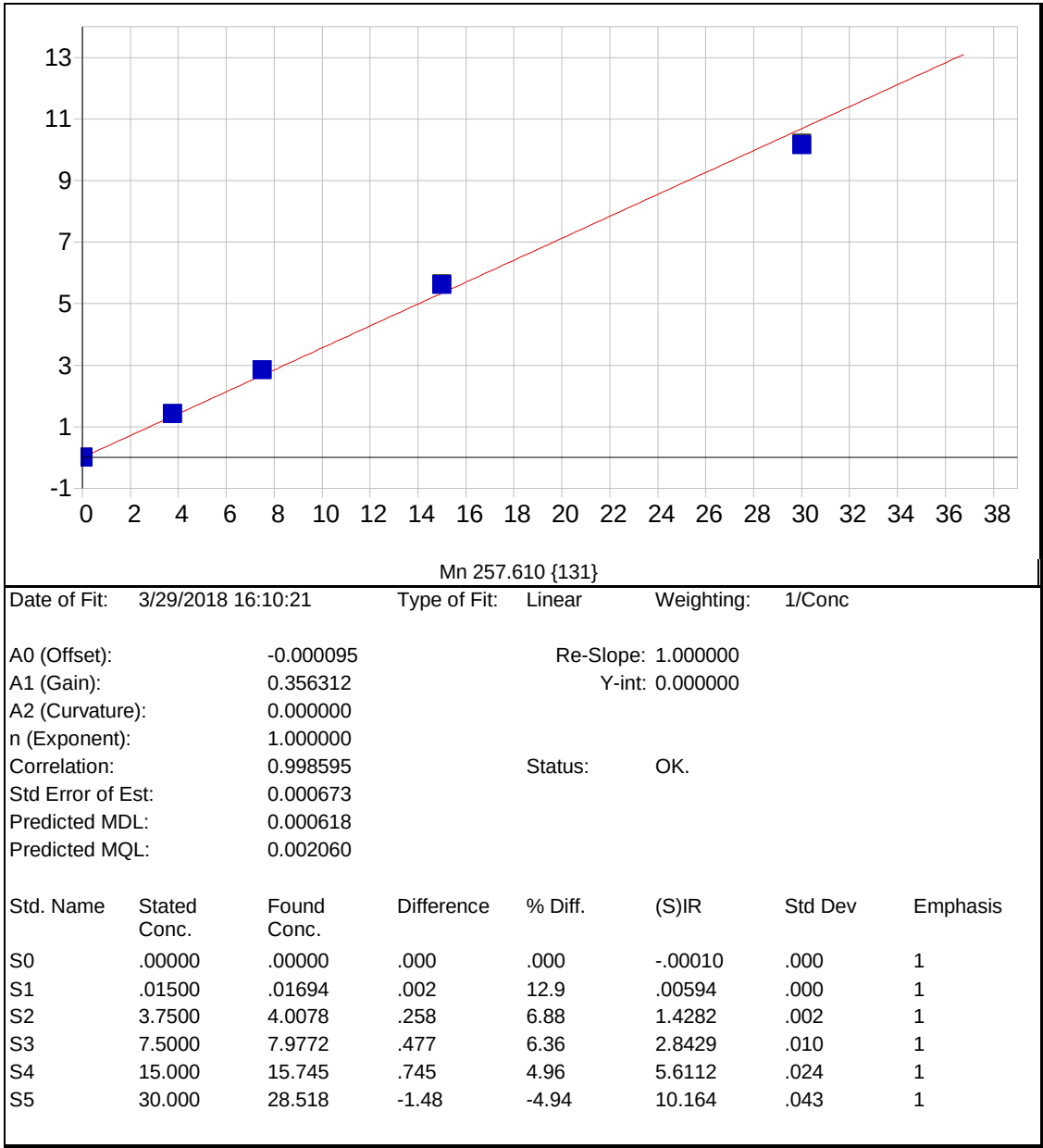


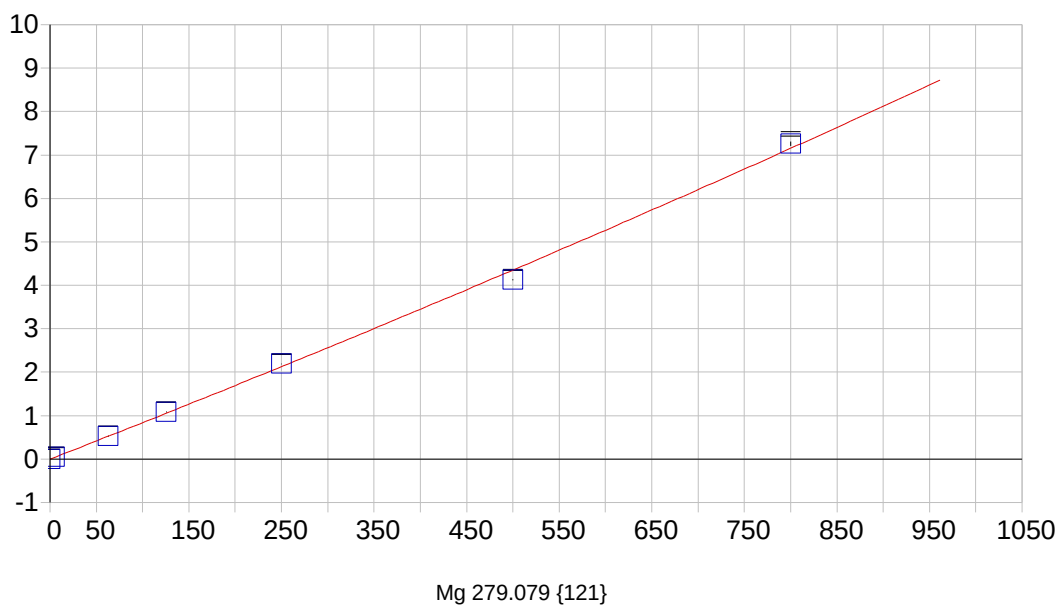
Fe 259.837 {130}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.022355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999331 Status: OK.
 Std Error of Est: 0.000359
 Predicted MDL: 0.009712
 Predicted MQL: 0.032373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00020	.000	1
S1	.10000	.10882	.009	8.82	.00268	.000	1
S2	37.500	39.813	2.31	6.17	.89468	.001	1
S3	75.000	79.855	4.85	6.47	1.7943	.003	1
S4	150.00	156.98	6.98	4.65	3.5273	.011	1
S5	300.00	282.30	-17.7	-5.90	6.3468	.016	1
S6	800.00	803.55	3.55	.443	18.044	.120	1





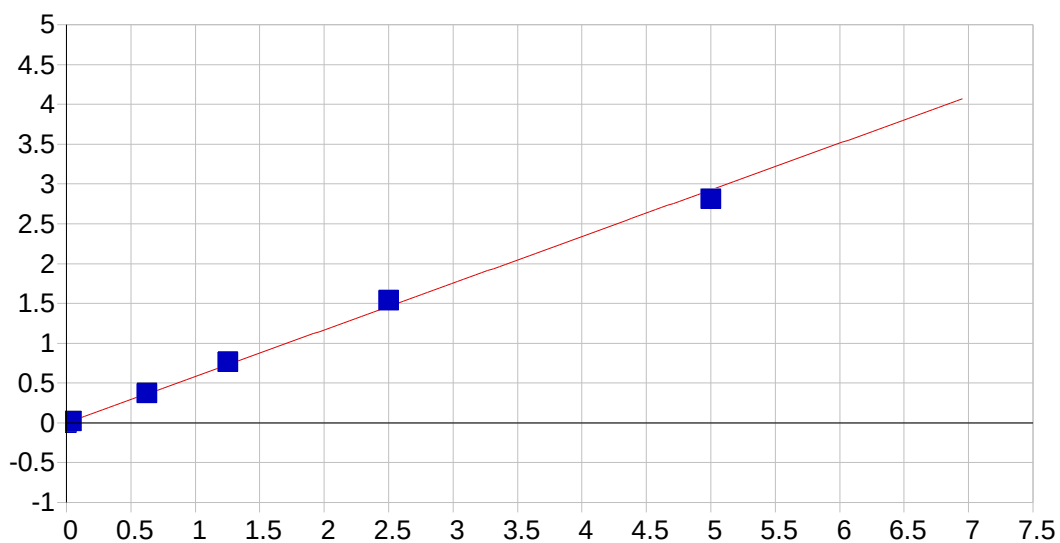
Date of Fit: 3/29/2018 16:10:21 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000195
 A1 (Gain): 0.008307
 A2 (Curvature): 0.000001
 n (Exponent): 1.000000
 Correlation: 0.999457
 Std Error of Est: 0.001125
 Predicted MDL: 0.031422
 Predicted MQL: 0.104741

Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	.000	.000	-.00020	.000	1
S1	5.0000	5.1023	.102	2.05	.04221	.002	1
S2	62.500	63.724	1.22	1.96	.53238	.001	1
S3	125.00	129.08	4.08	3.26	1.0853	.003	1
S4	250.00	257.43	7.43	2.97	2.1907	.006	1
S5	500.00	475.30	-24.7	-4.94	4.1269	.016	1
S6	800.00	811.86	11.9	1.48	7.2654	.051	1

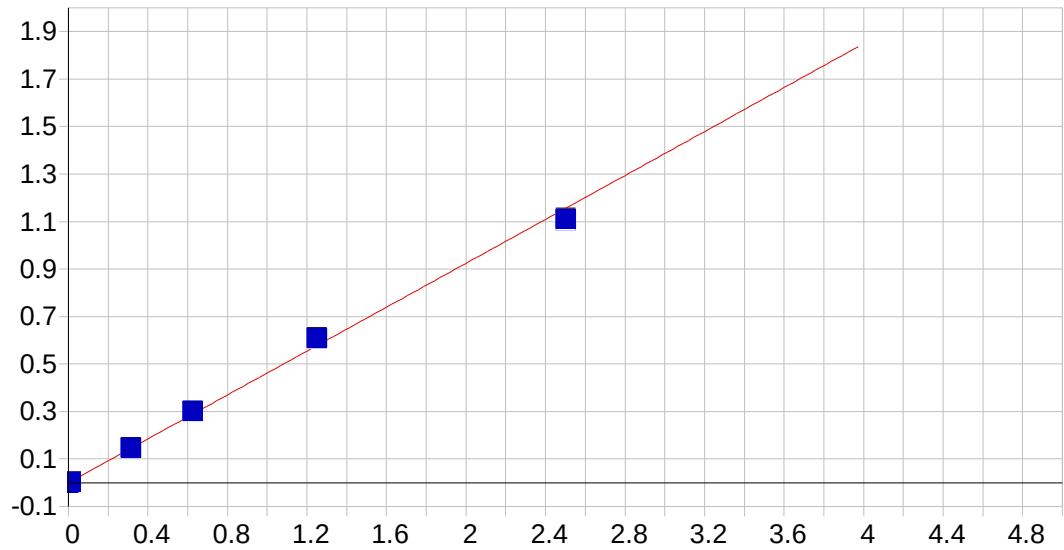


Ni 231.604 {446}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001683 Re-Slope: 1.000000
 A1 (Gain): 0.585412 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999081 Status: OK.
 Std Error of Est: 0.000598
 Predicted MDL: 0.000445
 Predicted MQL: 0.001482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00168	.000	1
S1	.04000	.04040	.000	.996	.02198	.000	1
S2	.62500	.64104	.016	2.57	.37434	.002	1
S3	1.2500	1.3074	.057	4.59	.76520	.001	1
S4	2.5000	2.6261	.126	5.04	1.5386	.001	1
S5	5.0000	4.8001	-.200	-4.00	2.8143	.001	1

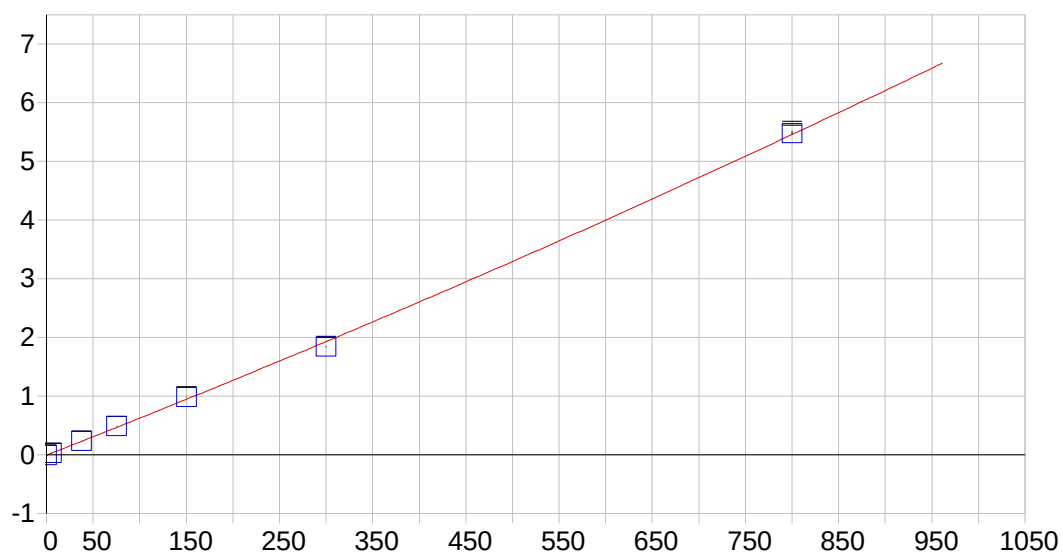


Ag 328.068 {103}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.462214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999042 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.000415
 Predicted MQL: 0.001383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01000	.00969	.000	-3.10	.00438	.000	1
S2	.31250	.31724	.005	1.52	.14558	.000	1
S3	.62500	.65168	.027	4.27	.29918	.002	1
S4	1.2500	1.3182	.068	5.46	.60529	.002	1
S5	2.5000	2.4007	-.099	-3.97	1.1017	.005	1



Na 818.326 { 41}

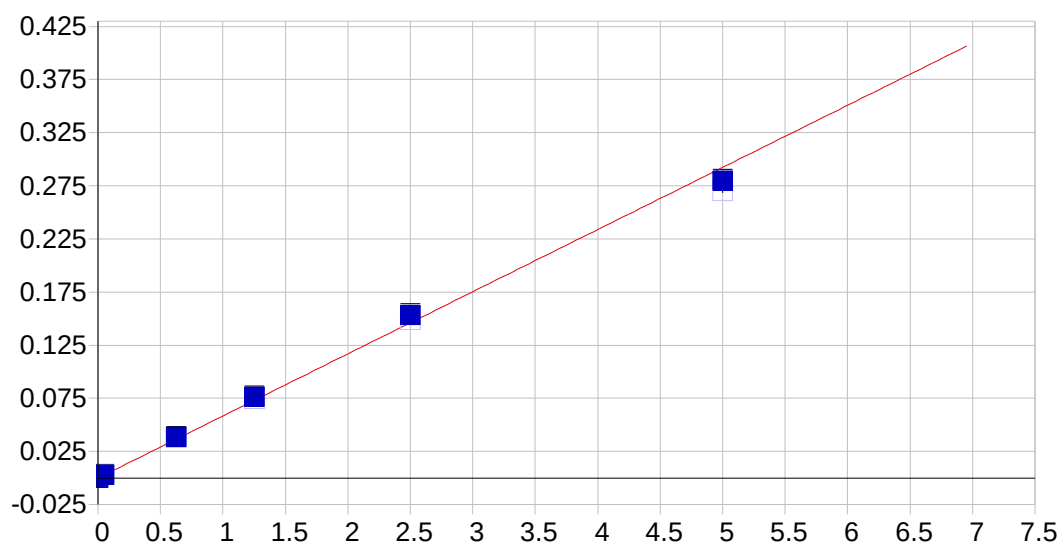
Date of Fit: 3/29/2018 16:10:21 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.005404
 A1 (Gain): 0.006233
 A2 (Curvature): 0.000001
 n (Exponent): 1.000000
 Correlation: 0.999637
 Std Error of Est: 0.000619
 Predicted MDL: 0.253290
 Predicted MQL: 0.844301

Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	.000	.000	-.00541	.002	1
S1	5.0000	5.0351	.035	.702	.02600	.001	1
S2	37.500	38.713	1.21	3.23	.23700	.001	1
S3	75.000	78.121	3.12	4.16	.48604	.001	1
S4	150.00	155.84	5.84	3.90	.98402	.006	1
S5	300.00	286.54	-13.5	-4.49	1.8417	.007	1
S6	800.00	803.28	3.28	.410	5.4825	.033	1

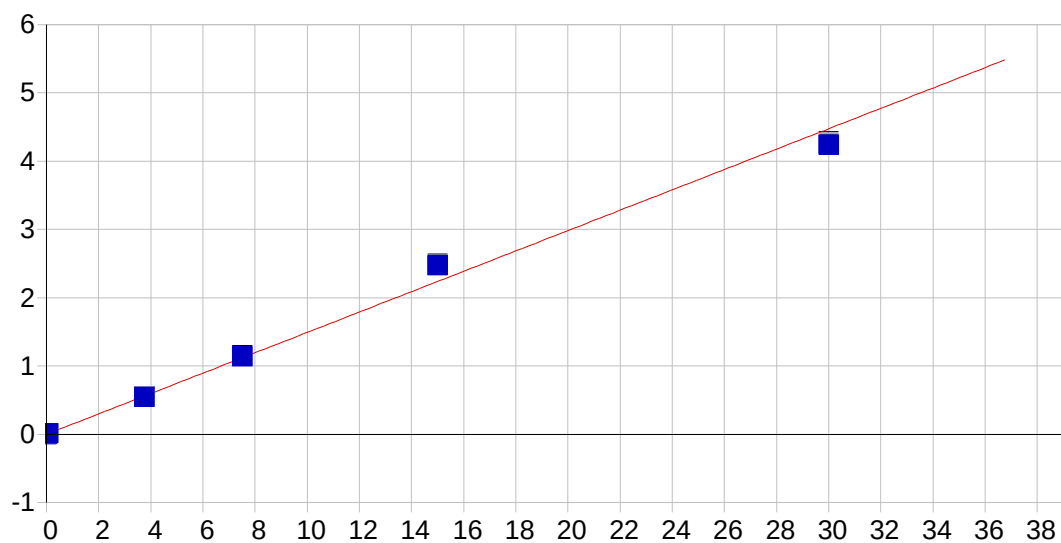


V 292.402 {115}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.058506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998843 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.004380
 Predicted MQL: 0.014599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00017	.000	1
S1	.05000	.05409	.004	8.18	.00299	.000	1
S2	.62500	.66064	.036	5.70	.03728	.000	1
S3	1.2500	1.3073	.057	4.58	.07390	.001	1
S4	2.5000	2.6214	.121	4.85	.14837	.001	1
S5	5.0000	4.7815	-.219	-4.37	.26993	.001	1

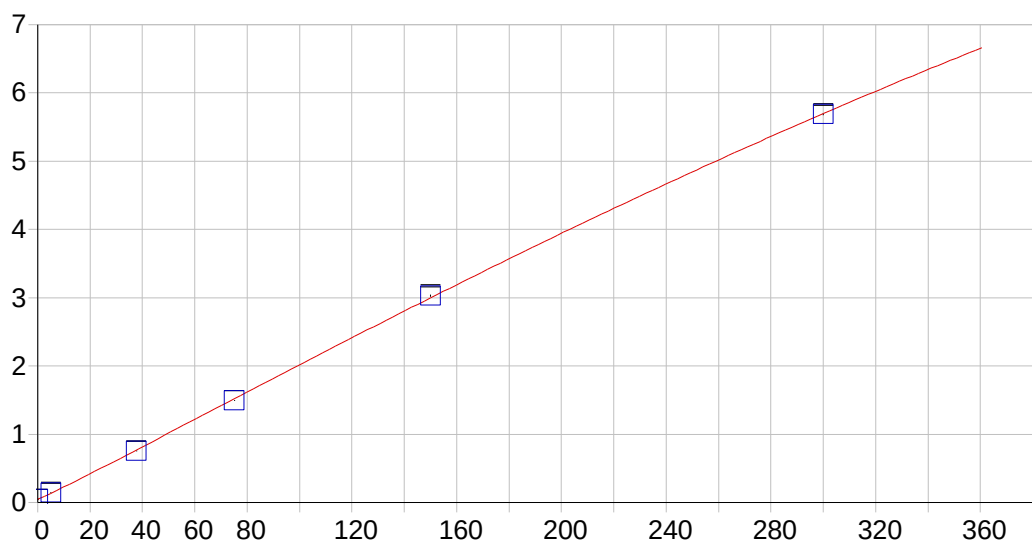


Zn 213.856 {158}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000301 Re-Slope: 1.000000
 A1 (Gain): 0.149201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997817 Status: OK.
 Std Error of Est: 0.000706
 Predicted MDL: 0.004868
 Predicted MQL: 0.016226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.06000	.06193	.002	3.21	.00897	.001	1
S2	3.7500	3.6616	-.088	-2.36	.54864	.001	1
S3	7.5000	7.6073	.107	1.43	1.1400	.015	1
S4	15.000	16.559	1.56	10.4	2.4808	.012	1
S5	30.000	28.420	-1.58	-5.27	4.2611	.025	1

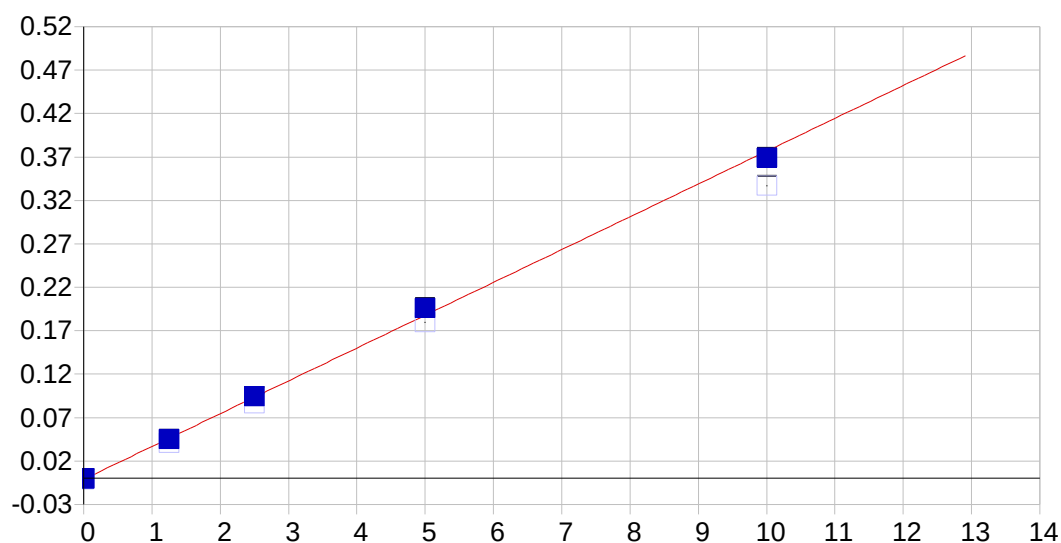


K 769.896 { 44}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.048851 Re-Slope: 1.000000
 A1 (Gain): 0.015646 Y-int: 0.000000
 A2 (Curvature): -0.000005
 n (Exponent): 1.060000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000689
 Predicted MDL: 0.082516
 Predicted MQL: 0.275053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.04884	.000	1
S1	5.0000	5.4568	.457	9.14	.14318	.008	1
S2	37.500	36.987	-.513	-1.37	.75618	.001	1
S3	75.000	73.894	-1.11	-1.48	1.4963	.001	1
S4	150.00	151.80	1.80	1.20	3.0325	.016	1
S5	300.00	299.37	-.625	-.208	5.6868	.014	1

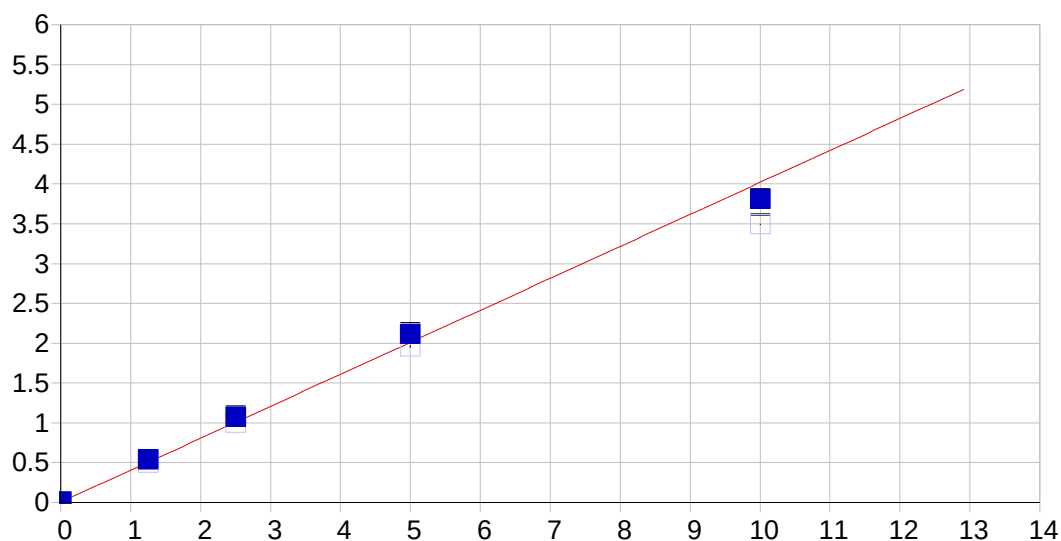


P 177.495 {490}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000991 Re-Slope: 1.000000
 A1 (Gain): 0.037772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999544 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002842
 Predicted MQL: 0.009475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.01000	.01222	.002	22.2	-.00055	.000	1
S2	1.2500	1.2171	-.033	-2.64	.04091	.000	1
S3	2.5000	2.5171	.017	.683	.08594	.000	1
S4	5.0000	5.2111	.211	4.22	.17955	.001	1
S5	10.000	9.8025	-.198	-1.98	.33669	.001	1

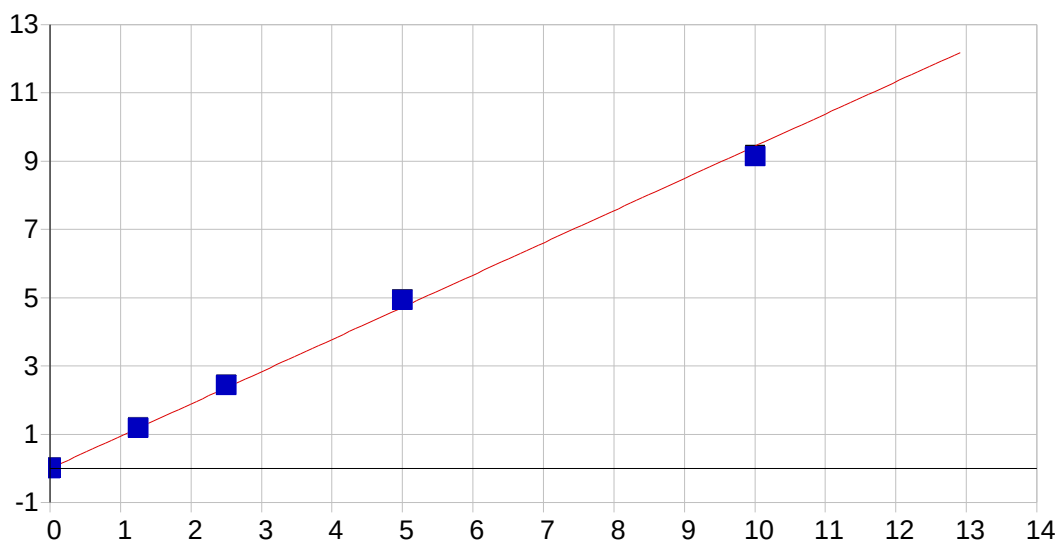


B 249.678 {135}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002713 Re-Slope: 1.000000
 A1 (Gain): 0.401653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998175 Status: OK.
 Std Error of Est: 0.000375
 Predicted MDL: 0.001047
 Predicted MQL: 0.003492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00271	.000	1
S1	.01000	.00869	-.001	-13.1	.00612	.000	1
S2	1.2500	1.3282	.078	6.26	.49644	.004	1
S3	2.5000	2.6772	.177	7.09	.99848	.010	1
S4	5.0000	5.2631	.263	5.26	1.9576	.018	1
S5	10.000	9.4828	-.517	-5.17	3.4934	.006	1

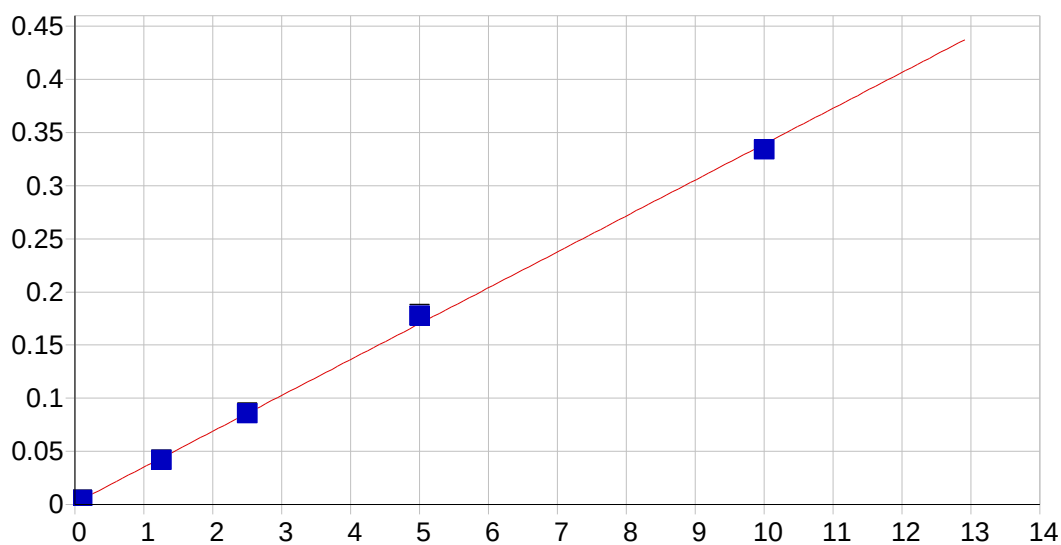


Mo 202.030 {467}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.943769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999409 Status: OK.
 Std Error of Est: 0.000544
 Predicted MDL: 0.000255
 Predicted MQL: 0.000851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.01000	.00996	.000	-.411	.00964	.000	1
S2	1.2500	1.2642	.014	1.14	1.1933	.004	1
S3	2.5000	2.5764	.076	3.06	2.4317	.004	1
S4	5.0000	5.2226	.223	4.45	4.9289	.012	1
S5	10.000	9.6869	-.313	-3.13	9.1420	.034	1

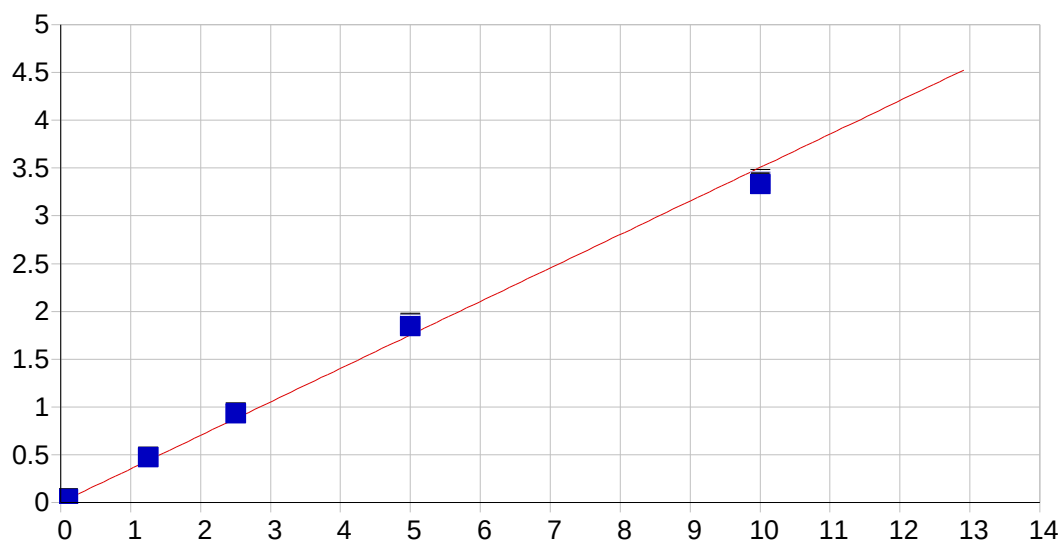


S 182.034 {485}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001314 Re-Slope: 1.000000
 A1 (Gain): 0.033776 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999535 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.003882
 Predicted MQL: 0.012939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00131	.000	1
S1	.10000	.08308	-.017	-16.9	.00412	.000	1
S2	1.2500	1.1951	-.055	-4.39	.04169	.000	1
S3	2.5000	2.4971	-.003	-.118	.08568	.000	1
S4	5.0000	5.2240	.224	4.48	.17782	.001	1
S5	10.000	9.8508	-.149	-1.49	.33415	.000	1

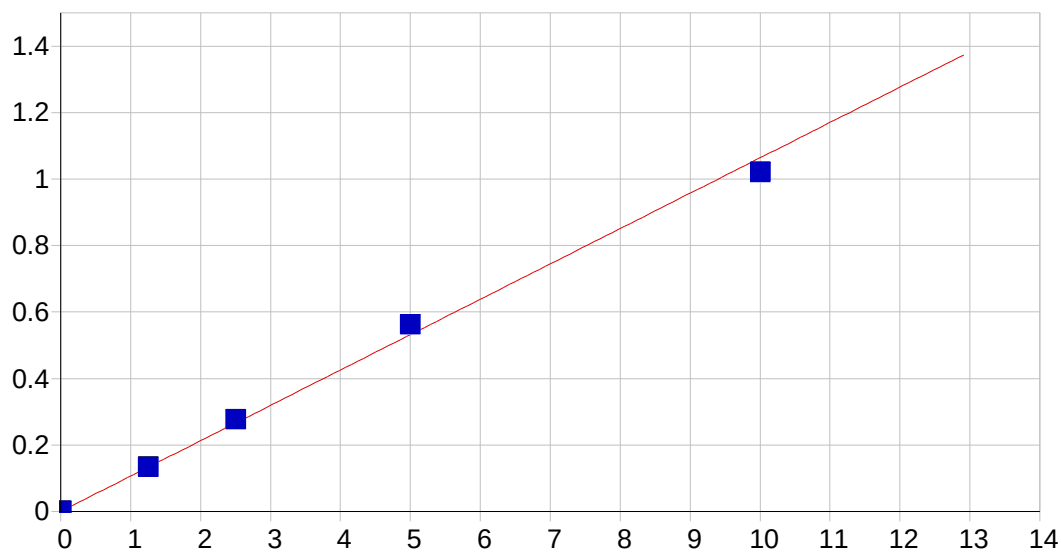


Si 251.611 {134}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001533 Re-Slope: 1.000000
 A1 (Gain): 0.350365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998603 Status: OK.
 Std Error of Est: 0.000993
 Predicted MDL: 0.001214
 Predicted MQL: 0.004048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00153	.000	1
S1	.10000	.09739	-.003	-2.61	.03578	.002	1
S2	1.2500	1.3433	.093	7.46	.47575	.003	1
S3	2.5000	2.6443	.144	5.77	.93520	.007	1
S4	5.0000	5.2613	.261	5.23	1.8593	.018	1
S5	10.000	9.5037	-.496	-4.96	3.3600	.019	1

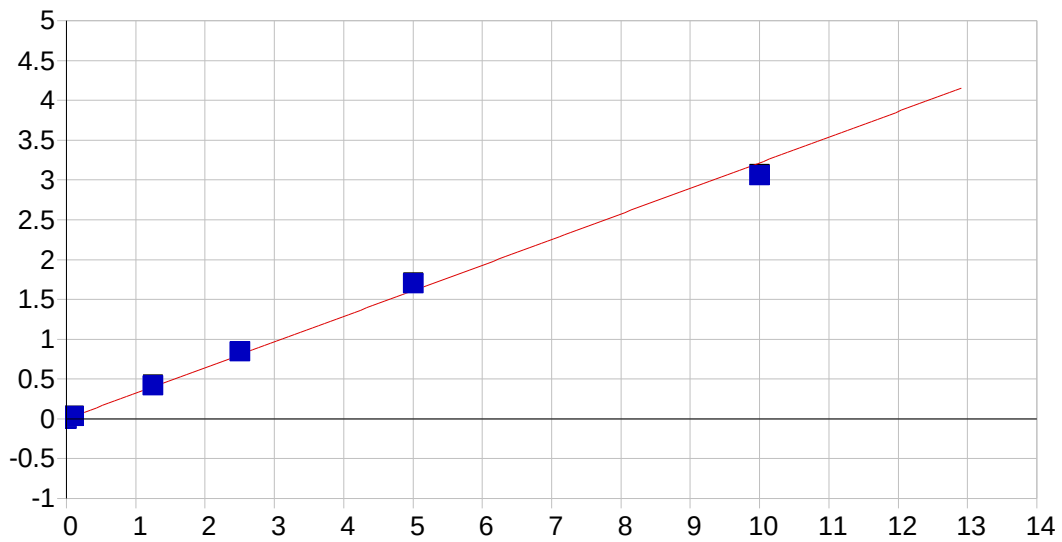


Sn 189.989 {478}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000239 Re-Slope: 1.000000
 A1 (Gain): 0.106363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999006 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001125
 Predicted MQL: 0.003748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.00700	.00768	.001	9.67	.00103	.000	1
S2	1.2500	1.2611	.011	.891	.13408	.000	1
S3	2.5000	2.6012	.101	4.05	.27632	.001	1
S4	5.0000	5.2893	.289	5.79	.56165	.001	1
S5	10.000	9.5978	-.402	-4.02	1.0187	.001	1

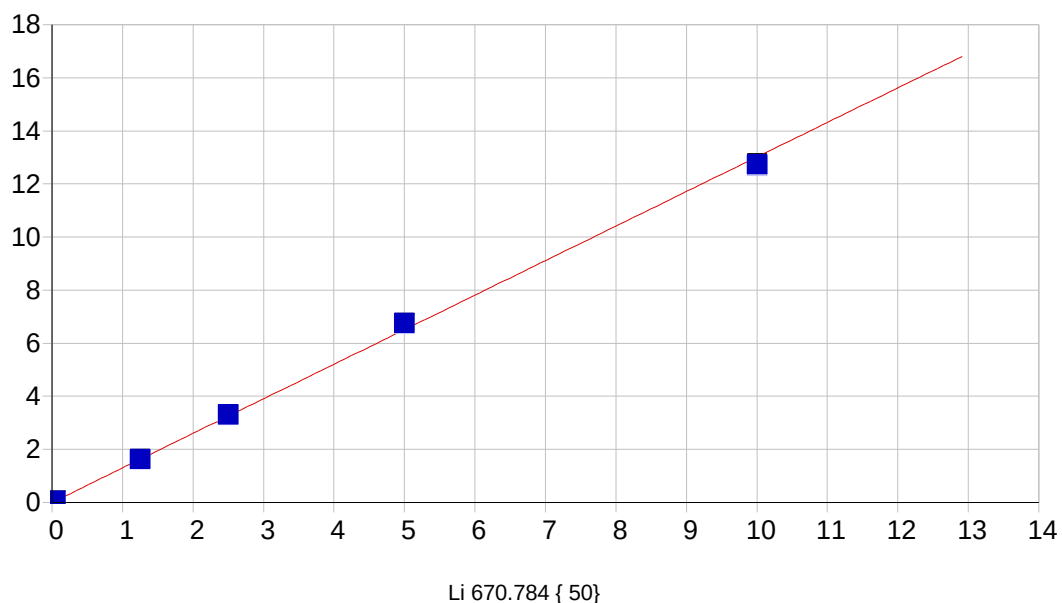


Ti 336.121 {100}

Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000513 Re-Slope: 1.000000
 A1 (Gain): 0.321540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998675 Status: OK.
 Std Error of Est: 0.000880
 Predicted MDL: 0.001430
 Predicted MQL: 0.004768

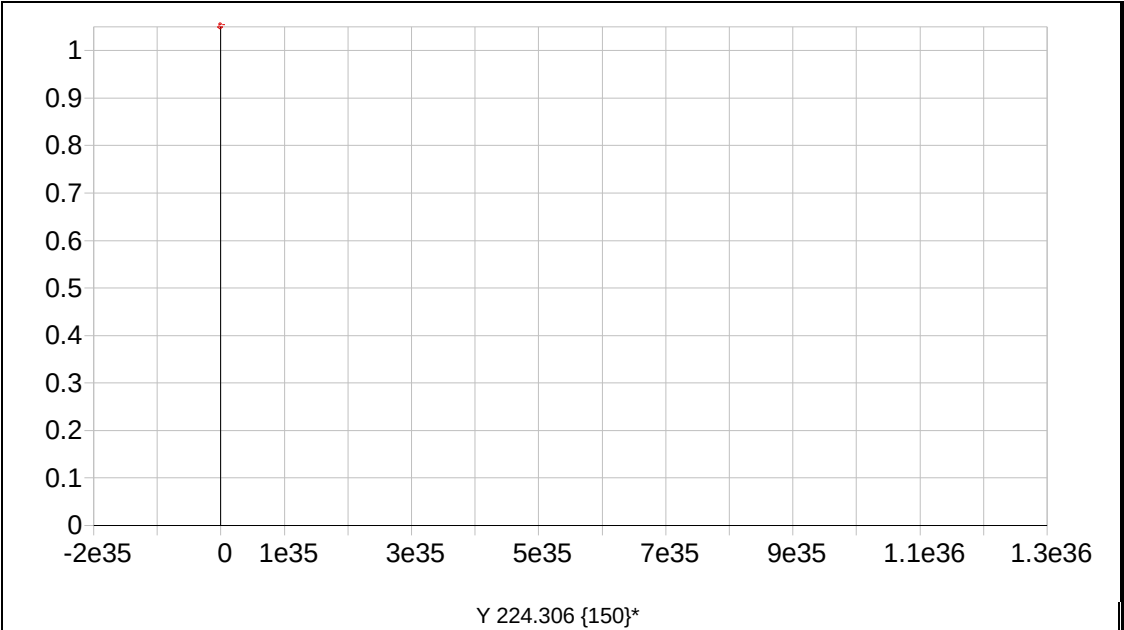
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00051	.001	1
S1	.10000	.10384	.004	3.84	.03389	.002	1
S2	1.2500	1.3101	.060	4.81	.42161	.001	1
S3	2.5000	2.6266	.127	5.07	.84479	.004	1
S4	5.0000	5.2929	.293	5.86	1.7018	.007	1
S5	10.000	9.5165	-.484	-4.84	3.0592	.010	1



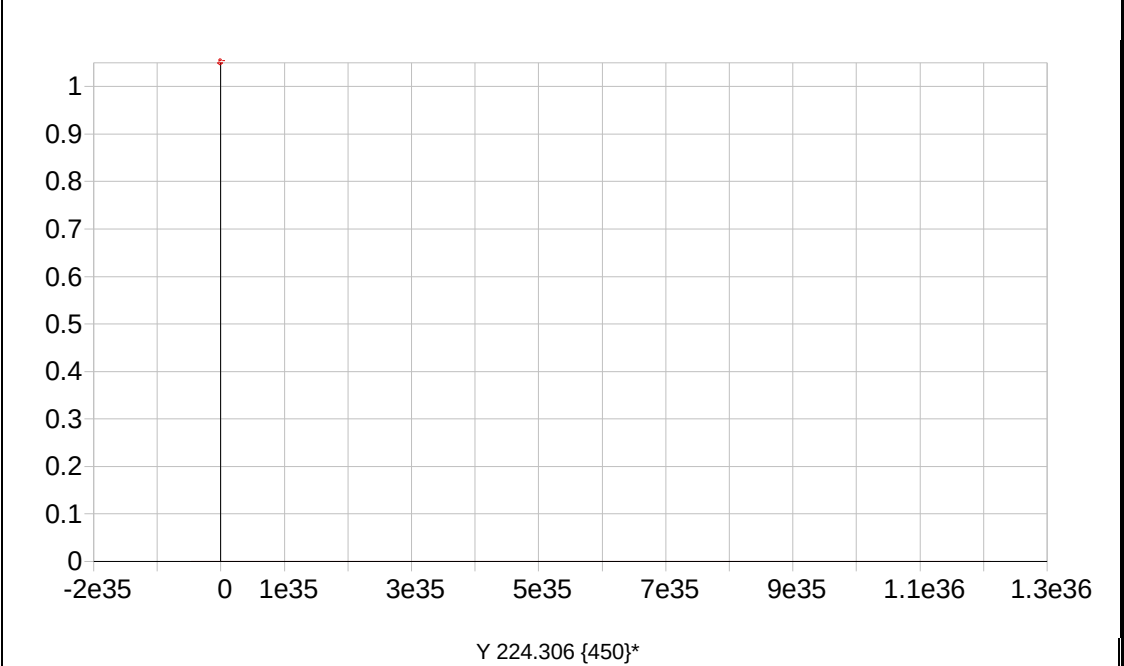
Date of Fit: 3/29/2018 16:10:21 Type of Fit: Linear Weighting: 1/Conc

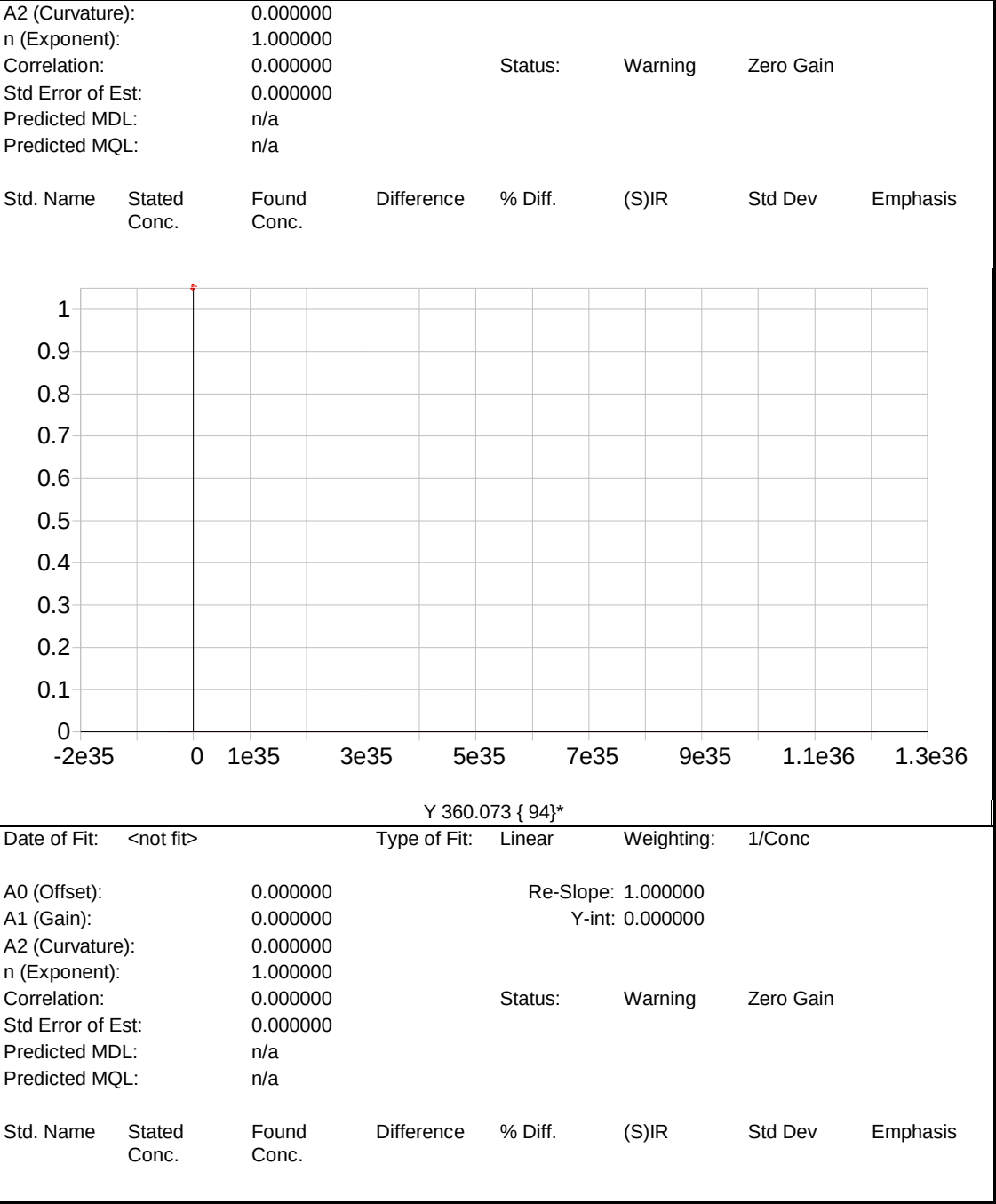
A0 (Offset): 0.002094 Re-Slope: 1.000000
 A1 (Gain): 1.301399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.001225
 Predicted MDL: 0.001317
 Predicted MQL: 0.004390

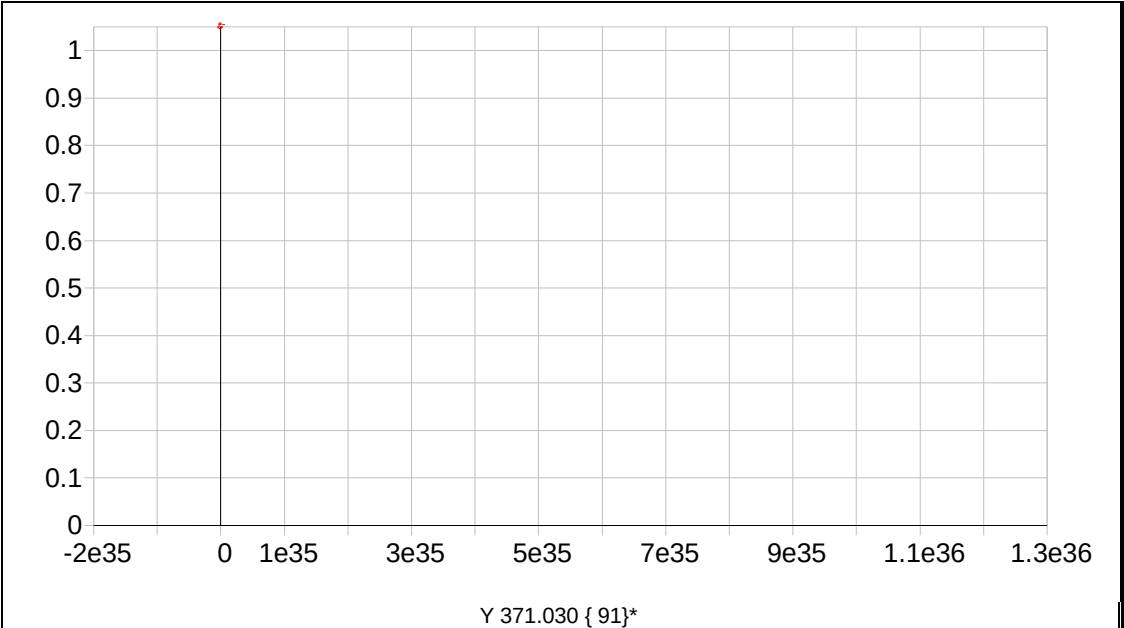
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00209	.001	1
S5	10.000	9.7870	-.213	-2.13	12.666	.032	1
S4	5.0000	5.1851	.185	3.70	6.7134	.014	1
S3	2.5000	2.5325	.032	1.30	3.2795	.007	1
S2	1.2500	1.2457	-.004	-.340	1.6142	.008	1
S1	.05000	.04973	.000	-.549	.06668	.005	1



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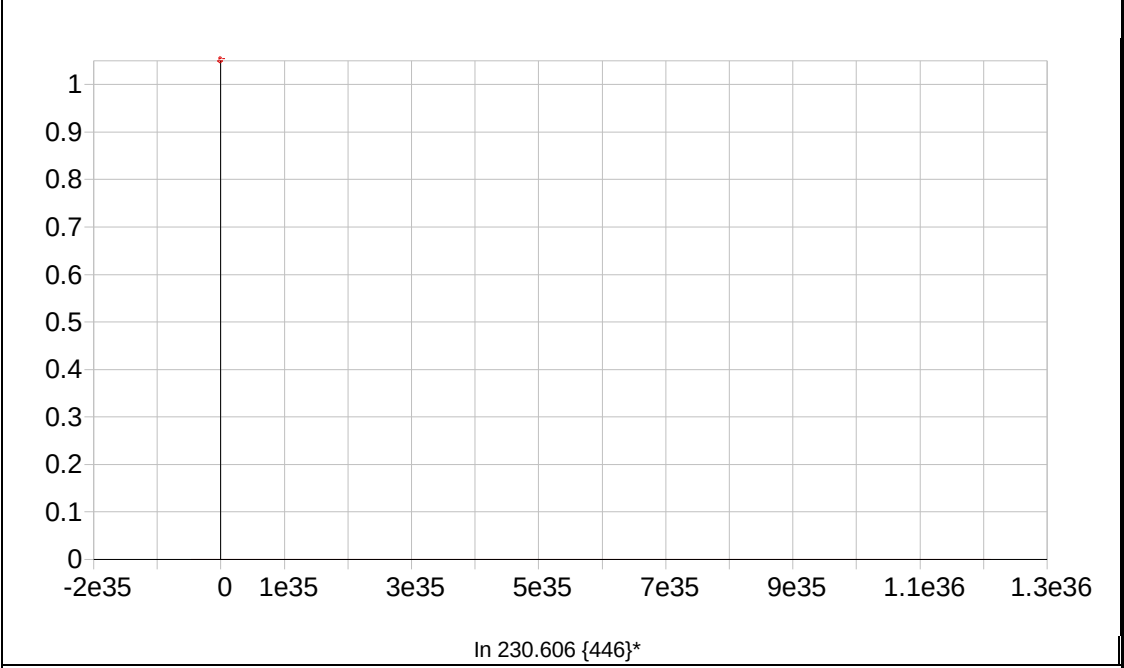




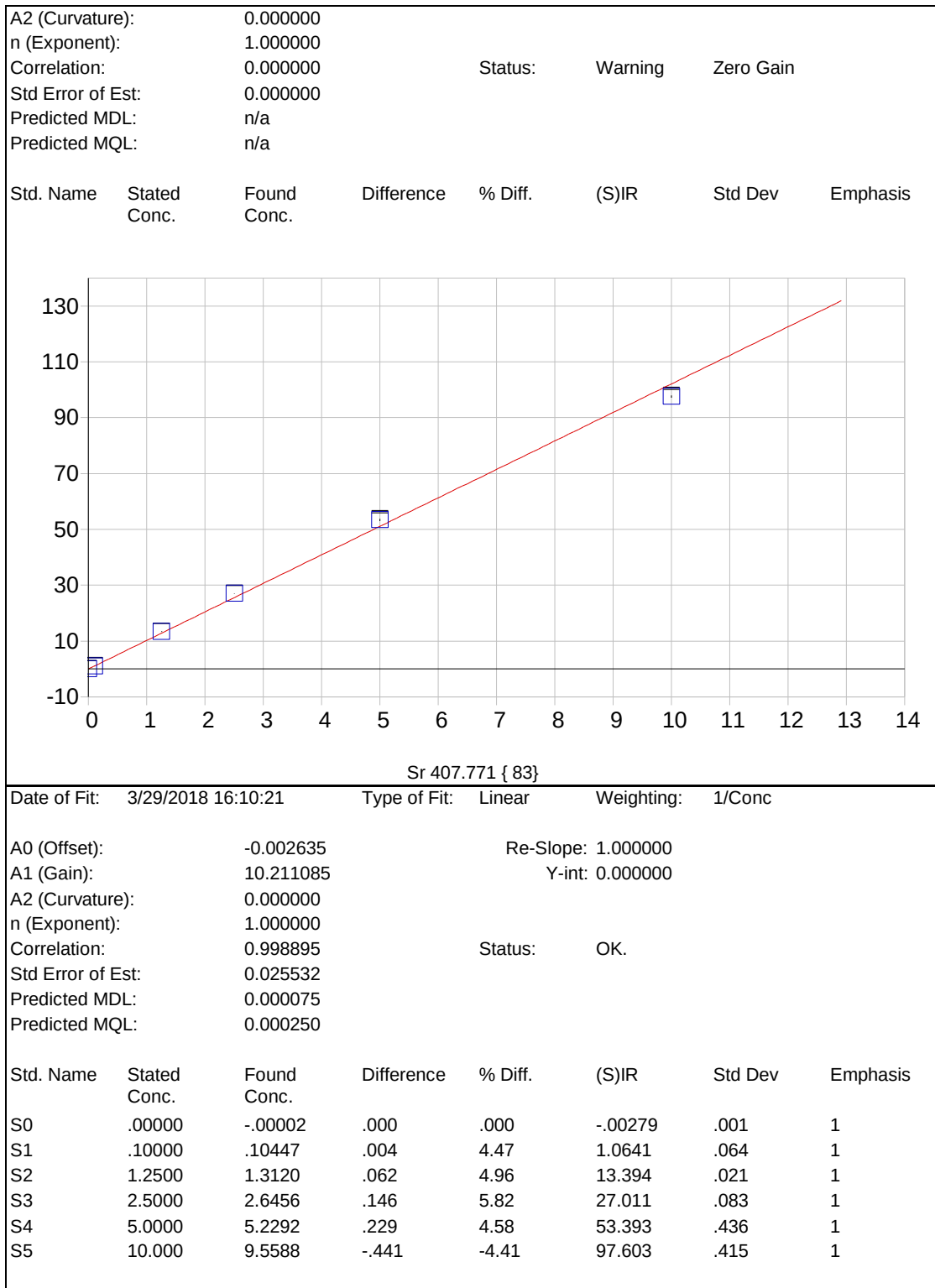


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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: J2116-08 Acquired: 3/29/2018 17:50:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0159988	.0015482	.0025223	-.000033	-.003087	.0059063	.1918461
Stddev	.0049804	.0031907	.0004443	.003744	.000458	.0063270	.0011881
%RSD	31.13012	206.0942	17.61674	11425.25	14.84699	107.1220	.6193168

#1	.0211414	.0048879	.0030312	-.004355	-.002584	.0118409	.1925818
#2	.0156567	.0012254	.0023245	.002090	-.003194	.0066291	.1904754
#3	.0111982	-.001469	.0022112	.002167	-.003482	-.000751	.1924811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002133	-.000006	49.04779	-.002110	.0186458	-.001062	23.03320
Stddev	.0000568	.000107	.29382	.000246	.0001896	.002652	.14351
%RSD	26.63659	1722.562	.5990384	11.67260	1.016961	249.6717	.6230377

#1	.0002783	-.000013	49.30475	-.002353	.0186696	.000706	23.16224
#2	.0001887	.000104	48.72746	-.002118	.0184454	-.004112	22.87865
#3	.0001730	-.000110	49.11115	-.001861	.0188224	.000219	23.05872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8738163	14.56589	.0013472	.0002726	278.0671	.0026121	.0077795
Stddev	.0024876	.10088	.0003184	.0003681	2.6038	.0038486	.0021219
%RSD	.2846869	.6925844	23.63390	135.0635	.9363754	147.3387	27.27590

#1	.8759802	14.64334	.0013786	.0006912	280.5519	.0059707	.0063184
#2	.8710984	14.45181	.0016487	.0001274	275.3588	.0034531	.0068067
#3	.8743704	14.60251	.0010142	-.000001	278.2906	-.001587	.0102135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.29921	.0022790	.4751291	-.000201	14.06662	3.319259	-.002094
Stddev	.13653	.0028611	.0153316	.000189	.07327	.111881	.000261
%RSD	.5618507	125.5420	3.226833	93.71409	.5208714	3.370658	12.46034

#1	24.18777	-.000973	.4869871	-.000167	13.98550	3.430209	-.002357
#2	24.45149	.003403	.4578159	-.000405	14.12799	3.206470	-.001835
#3	24.25836	.004407	.4805843	-.000032	14.08636	3.321098	-.002089

Sample Name: J2116-08 Acquired: 3/29/2018 17:50:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006557	-.000443	.5387857
Stddev	.0010769	.000425	.0021887
%RSD	164.2243	95.94494	.4062258

#1	.0015458	-.000804	.5409833
#2	-.000541	.000025	.5387676
#3	.000963	-.000550	.5366061

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.100	2599.684	30760.15	7129.014	2958.399
Stddev	7.646	7.400	326.76	55.584	4.573
%RSD	.5968110	.2846612	1.062295	.7796937	.1545882

#1	1277.436	2596.450	30779.59	7076.666	2956.605
#2	1275.976	2594.451	30424.09	7123.026	2954.995
#3	1289.888	2608.151	31076.75	7187.350	2963.597

Sample Name: PB107806BS Acquired: 3/29/2018 17:46:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0182427	.0498663	.0179610	.0668339	.1090130	.4062956
Stddev	.0029620	.0022295	.0013247	.0021976	.0010711	.0091461
%RSD	16.23682	4.470889	7.375271	3.288211	.9825652	2.251086

#1	.0176446	.0523531	.0164490	.0647464	.1097027	.4033608
#2	.0156254	.0491992	.0185167	.0666281	.1077790	.4165488
#3	.0214581	.0480465	.0189173	.0691272	.1095572	.3989772

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3881159	.0104784	.0099249	9.910922	.0219788	.0925026
Stddev	.0014500	.0001138	.0000972	.036344	.0000517	.0003800
%RSD	.3735954	1.086368	.9789597	.3667037	.2353996	.4107725

#1	.3870637	.0105427	.0098549	9.878593	.0219986	.0923084
#2	.3875141	.0103470	.0098841	9.903914	.0219201	.0922589
#3	.3897699	.0105456	.0100359	9.950259	.0220177	.0929404

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495132	.2113867	.0309443	9.740589	.0779935	.0196757
Stddev	.0044213	.0049879	.0007277	.075029	.0002834	.0002736
%RSD	8.929545	2.359611	2.351539	.7702766	.3633597	1.390574

#1	.0450149	.2167468	.0314084	9.660161	.0779647	.0195309
#2	.0496713	.2068816	.0313190	9.752910	.0777256	.0195050
#3	.0538533	.2105316	.0301057	9.808695	.0782902	.0199913

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.737673	.1016471	.1185662	9.926366	F .0264946	F .0164123
Stddev	.107920	.0036041	.0015598	.051208	.0022621	.0012999
%RSD	1.108273	3.545704	1.315587	.5158825	8.537900	7.920196

#1	9.614930	.0989521	.1175797	9.882066	.0242780	.0172499
#2	9.817680	.1002483	.1177543	9.982434	.0287996	.0170721
#3	9.780410	.1057409	.1203645	9.914597	.0264062	.0149148

Sample Name: PB107806BS Acquired: 3/29/2018 17:46:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0194508	.1728612	.1879343	F .0135891	.1915068	.0925610
Stddev	.0002208	.0048689	.0032317	.0005844	.0021335	.0001221
%RSD	1.135400	2.816632	1.719586	4.300472	1.114083	.1319437

#1	.0194945	.1673726	.1862052	.0136511	.1891935	.0924360
#2	.0196466	.1766600	.1859351	.0141401	.1919296	.0925669
#3	.0192114	.1745511	.1916627	.0129762	.1933973	.0926800

Elem	Sr4077
Units	ppm
Avg	.1962585
Stddev	.0006640
%RSD	.3383222

#1	.1956455
#2	.1961663
#3	.1969638

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.689	2529.244	30593.00	6940.344	3079.074
Stddev	16.409	9.227	250.53	37.104	10.113
%RSD	1.323652	.3648154	.8189248	.5346163	.3284432

#1	1256.473	2539.804	30852.24	6983.103	3085.673
#2	1238.910	2525.187	30574.58	6921.294	3084.117
#3	1223.682	2522.740	30352.18	6916.633	3067.431

Sample Name: PB107806BL Acquired: 3/29/2018 17:41:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	-.000629	.0016136	.0005214	.0005192	-.000296	-.005051	-.000185
Stddev	.003037	.0009589	.0006438	.0034479	.001716	.005243	.000412
%RSD	482.7725	59.42372	123.4818	664.1327	579.9665	103.7988	223.0825

#1	.002208	.0006402	-.000220	.0041368	-.000299	.000942	-.000632
#2	-.003833	.0025572	.000850	.0001500	.001421	-.008790	.000180
#3	-.000263	.0016434	.000935	-.002729	-.002010	-.007304	-.000102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0000194	-.016198	-.000391	-.000139	.0000565	-.008877
Stddev	.000059	.0000934	.009260	.000144	.000138	.0018519	.008304
%RSD	96.36037	481.6160	57.16611	36.90509	99.24770	3278.441	93.54993

#1	-.000104	-.000088	-.026878	-.000384	-.000176	.0009307	-.008049
#2	.000006	.000064	-.011279	-.000539	-.000255	-.002071	-.017564
#3	-.000086	.000082	-.010436	-.000251	.000014	.001309	-.001018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0099442	-.000408	.0002197	-.068457	.0011784	-.004734
Stddev	.000604	.0244578	.000127	.0002295	.131103	.0002435	.006101
%RSD	655.3566	245.9499	31.17282	104.4455	191.5115	20.65910	128.8806

#1	.000525	-.018007	-.000530	.0003489	.058301	.0009163	-.001778
#2	-.000118	.020425	-.000277	-.000045	-.060162	.0013974	-.011749
#3	-.000683	.027415	-.000416	.000356	-.203512	.0012215	-.000674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2722007	-.000019	-.004497	.0001040	.0068948	-.000540	.0004999
Stddev	.0871770	.002719	.001064	.0001264	.0036966	.000808	.0005011
%RSD	32.02674	14368.77	23.65921	121.5207	53.61350	149.5373	100.2217

#1	.1731391	-.000696	-.004875	.0002462	.0111314	-.001321	-.000075
#2	.3062416	-.002335	-.003296	.0000617	.0043260	.000293	.000843
#3	.3372213	.002975	-.005321	.0000042	.0052271	-.000593	.000732

Sample Name: PB107806BL Acquired: 3/29/2018 17:41:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000544	.0009210	-.000027
Stddev	.001793	.0006299	.000079
%RSD	329.8667	68.39914	297.1094

#1	.001510	.0009503	.000058
#2	-.001342	.0015357	-.000098
#3	-.001798	.0002769	-.000040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.522	2528.572	30012.13	6890.692	3103.602
Stddev	10.169	46.877	115.25	14.148	57.425
%RSD	.8414696	1.853898	.3839975	.2053220	1.850257

#1	1199.482	2498.272	29887.09	6891.850	3063.532
#2	1206.551	2504.877	30035.22	6904.225	3077.885
#3	1219.532	2582.566	30114.09	6876.000	3169.391

Sample Name: J2116-07 Acquired: 3/29/2018 17:37:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	-.001584	.0017516	.0025639	-.000117	-.002455	.3247775	.0824074
Stddev	.002729	.0007329	.0014326	.003327	.001813	.0178331	.0004370
%RSD	172.2829	41.84129	55.87693	2845.013	73.84421	5.490869	.5303421

#1	-.002444	.0023812	.0033359	.003616	-.004171	.3342748	.0824072
#2	-.003780	.0009471	.0009108	-.002772	-.000559	.3042057	.0819704
#3	.001471	.0019264	.0034449	-.001195	-.002636	.3358519	.0828445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000944	.0000311	32.09697	.0008082	-.000402	.0001622	.1577331
Stddev	.0001126	.0000344	.11650	.0003368	.000086	.0021527	.0068898
%RSD	119.2588	110.6257	.3629612	41.67439	21.41211	1327.396	4.368013

#1	.0002119	.0000053	32.22705	.0011738	-.000464	-.000621	.1512480
#2	.0000836	.0000178	32.06164	.0007405	-.000439	.002597	.1649665
#3	-.000012	.0000702	32.00223	.0005104	-.000304	-.001489	.1569847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4525310	5.964930	.0003302	.0000793	232.7519	-.001197	.0118845
Stddev	.0007165	.055935	.0001647	.0007569	.1387	.003953	.0020727
%RSD	.1583393	.9377370	49.86921	954.3880	.0595892	330.3865	17.44025

#1	.4530603	5.982392	.0005131	-.000795	232.6353	-.004715	.0115252
#2	.4517156	5.902346	.0002838	.000503	232.9053	-.001956	.0100150
#3	.4528170	6.010051	.0001937	.000529	232.7152	.003081	.0141134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.592917	.0085328	.0691331	-.000121	5.133399	4.141031	-.001452
Stddev	.083995	.0016440	.0011383	.000124	.195147	.016071	.000872
%RSD	1.828799	19.26632	1.646582	102.2104	3.801516	.3881012	60.05278

#1	4.668066	.0067239	.0678242	-.000247	5.033190	4.143966	-.001951
#2	4.608444	.0099357	.0698920	.000001	5.358292	4.155433	-.000445
#3	4.502242	.0089389	.0696831	-.000119	5.008715	4.123695	-.001959

Sample Name: J2116-07 Acquired: 3/29/2018 17:37:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0048800	-.000067	.2153122
Stddev	.0042392	.000967	.0003351
%RSD	86.86854	1449.484	.1556477

#1	.0015902	.001042	.2155054
#2	.0096639	-.000729	.2155060
#3	.0033859	-.000514	.2149252

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.311	2543.746	30754.12	7195.719	2927.606
Stddev	6.561	87.500	54.56	21.202	103.432
%RSD	.5165252	3.439801	.1774026	.2946477	3.532982

#1	1273.250	2599.848	30812.34	7215.877	2993.557
#2	1262.794	2442.924	30704.17	7173.608	2808.398
#3	1274.889	2588.466	30745.83	7197.671	2980.862

Sample Name: J2116-06 Acquired: 3/29/2018 17:33:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0424859	.0043106	.0038671	.0011552	-.001060	.0131199	.1523029
Stddev	.0016202	.0001965	.0008831	.0011504	.001722	.0027496	.0003287
%RSD	3.813557	4.558569	22.83634	99.58613	162.5043	20.95765	.2158266

#1	.0417091	.0044039	.0041760	.0023224	-.001146	.0151811	.1521530
#2	.0443483	.0040848	.0028710	.0000223	.000704	.0141808	.1520759
#3	.0414004	.0044431	.0045542	.0011210	-.002737	.0099979	.1526799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001762	-.000052	43.97514	-.004913	-.000292	-.003939	35.66170
Stddev	.0000421	.000056	.28018	.000352	.000047	.001356	.29073
%RSD	23.91206	108.2970	.6371393	7.161437	15.97201	34.41893	.8152484

#1	.0002174	.000012	43.97929	-.005125	-.000344	-.004221	35.76915
#2	.0001332	-.000074	43.69291	-.004507	-.000255	-.002464	35.33253
#3	.0001778	-.000093	44.25323	-.005107	-.000276	-.005131	35.88340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.718355	18.89616	-.001037	.0009427	218.0655	-.002983	.0064668
Stddev	.020507	.17963	.000652	.0002369	1.4123	.002088	.0047927
%RSD	.5515120	.9506239	62.88362	25.12873	.6476683	69.98737	74.11338

#1	3.722310	18.98074	-.000647	.0009121	218.2735	-.004662	.0118398
#2	3.696158	18.68986	-.001790	.0007226	216.5607	-.003643	.0026322
#3	3.736596	19.01790	-.000674	.0011933	219.3624	-.000645	.0049283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85249	.0247954	.3071336	-.000364	12.06763	4.895047	-.001965
Stddev	.02781	.0007566	.0037757	.000193	.11930	.059288	.001404
%RSD	.1872270	3.051193	1.229342	53.09128	.9886071	1.211175	71.43683

#1	14.82469	.0242189	.3058430	-.000142	12.02106	4.940760	-.000718
#2	14.85247	.0245151	.3041725	-.000497	11.97864	4.828057	-.003485
#3	14.88030	.0256520	.3113854	-.000453	12.20320	4.916324	-.001692

Sample Name: J2116-06 Acquired: 3/29/2018 17:33:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000303	.0000251	.4255477
Stddev	.000228	.0005068	.0016149
%RSD	75.26674	2018.888	.3794974

#1	-.000523	.0000272	.4246020
#2	-.000319	.0005308	.4246287
#3	-.000068	-.000483	.4274125

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.623	2576.864	30733.47	7247.073	2969.712
Stddev	6.743	5.705	38.12	61.890	6.157
%RSD	.5336286	.2214112	.1240424	.8540011	.2073432

#1	1256.562	2576.202	30690.22	7219.437	2970.427
#2	1269.995	2582.872	30748.03	7317.966	2975.481
#3	1264.313	2571.519	30762.17	7203.816	2963.229

Sample Name: J2116-05 Acquired: 3/29/2018 17:29:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	-.000026	.0019032	.0014907	-.000450	-.002142	.2672905	.0757109
Stddev	.002030	.0004689	.0004714	.002347	.001009	.0138332	.0007221
%RSD	7924.525	24.63624	31.62371	520.9146	47.08991	5.175358	.9537206

#1	-.002355	.0014584	.0019221	-.001910	-.000985	.2644228	.0755697
#2	.001370	.0018583	.0009875	-.001698	-.002602	.2823329	.0750699
#3	.000908	.0023929	.0015624	.002256	-.002838	.2551159	.0764931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034486	.0000559	24.29486	.0013598	.0051336	.0038783	.0408847
Stddev	.0000515	.0000197	.14074	.0001448	.0000964	.0003732	.0137641
%RSD	1.494923	35.17538	.5793156	10.65063	1.877011	9.623594	33.66571

#1	.0034373	.0000779	24.17639	.0012097	.0050382	.0041963	.0563700
#2	.0034037	.0000500	24.25775	.0013709	.0051317	.0039713	.0362410
#3	.0035049	.0000399	24.45044	.0014987	.0052309	.0034674	.0300430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324134	4.818609	.0282508	.0001834	267.4951	.0018413	.0535298
Stddev	.0001313	.026956	.0000992	.0004178	1.0249	.0014399	.0048466
%RSD	.4049886	.5594049	.3512474	227.8455	.3831658	78.20113	9.053945

#1	.0323656	4.798721	.0282269	.0004528	267.2691	.0024569	.0566751
#2	.0323127	4.849288	.0281657	.0003952	266.6020	.0001959	.0559659
#3	.0325618	4.807818	.0283598	-.000298	268.6142	.0028710	.0479485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.746913	-.000354	.0243736	-.000220	12.11490	1.510655	-.002016
Stddev	.102833	.002720	.0005187	.000119	.09451	.012018	.000262
%RSD	5.886584	767.8648	2.128223	54.22313	.7801389	.7955701	12.96966

#1	1.639148	.002655	.0248668	-.000309	12.01264	1.513890	-.002283
#2	1.843978	-.002637	.0244212	-.000084	12.19905	1.497350	-.002005
#3	1.757613	-.001081	.0238327	-.000266	12.13300	1.520724	-.001761

Sample Name: J2116-05 Acquired: 3/29/2018 17:29:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002058	.0016631	.1320773
Stddev	.0007053	.0011192	.0002273
%RSD	342.7168	67.29689	.1721071

#1	.0004086	.0007155	.1322333
#2	-.000579	.0028979	.1321820
#3	.000788	.0013758	.1318165

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.091	2619.365	31538.58	7390.676	2975.172
Stddev	12.264	20.830	94.54	43.336	19.633
%RSD	.9425613	.7952348	.2997695	.5863657	.6598915

#1	1292.627	2640.433	31442.60	7439.940	2995.894
#2	1315.155	2598.781	31631.62	7373.651	2956.849
#3	1295.492	2618.882	31541.51	7358.438	2972.772

Sample Name: J2116-04 Acquired: 3/29/2018 17:25:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0413432	.0018683	.0037757	.0028098	-.001977	.0137953	.1545034
Stddev	.0043871	.0018024	.0014532	.0007224	.001522	.0021320	.0013980
%RSD	10.61133	96.47580	38.48847	25.71052	76.97306	15.45463	.9048031

#1	.0464036	.0016470	.0050221	.0032262	-.002796	.0115318	.1530727
#2	.0390146	.0001867	.0041254	.0019756	-.002913	.0157654	.1558661
#3	.0386114	.0037711	.0021795	.0032276	-.000221	.0140886	.1545714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001812	-.000080	44.85555	-.004684	-.000241	-.004662	36.20516
Stddev	.0000912	.000057	.34487	.000637	.000086	.002807	.28151
%RSD	50.31230	71.60459	.7688519	13.58974	35.71497	60.22055	.7775484

#1	.0001425	-.000146	44.63934	-.004360	-.000336	-.006512	35.94529
#2	.0001157	-.000050	45.25327	-.004274	-.000169	-.006041	36.50421
#3	.0002853	-.000044	44.67404	-.005417	-.000217	-.001432	36.16599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.787714	19.23362	-.000915	.0009097	224.0305	-.001844	-.000587
Stddev	.033892	.11848	.000358	.0001509	1.8040	.002492	.001465
%RSD	.8947787	.6160054	39.19012	16.59296	.8052691	135.1157	249.7862

#1	3.755677	19.17276	-.000504	.0007686	223.1765	-.003043	-.002269
#2	3.823197	19.37016	-.001164	.0010689	226.1030	-.003511	.000413
#3	3.784269	19.15794	-.001076	.0008914	222.8120	.001020	.000096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13578	.0228558	.3124183	-.000566	12.34885	5.048489	-.001737
Stddev	.14750	.0021165	.0046931	.000174	.12372	.092913	.000991
%RSD	.9744899	9.260275	1.502182	30.80215	1.001912	1.840403	57.06885

#1	15.13107	.0246579	.3135879	-.000707	12.20599	5.069267	-.001579
#2	15.28557	.0205251	.3164160	-.000621	12.42173	5.129253	-.000834
#3	14.99069	.0233844	.3072510	-.000371	12.41883	4.946946	-.002797

Sample Name: J2116-04 Acquired: 3/29/2018 17:25:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001506	-.000198	.4336030
Stddev	.000298	.001128	.0017826
%RSD	19.80226	568.9553	.4111200

#1	-.001277	.000996	.4329760
#2	-.001397	-.000346	.4356144
#3	-.001843	-.001245	.4322185

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.963	2602.262	31067.02	7265.373	2991.708
Stddev	11.311	5.601	177.91	81.352	6.807
%RSD	.8802931	.2152353	.5726537	1.119719	.2275269

#1	1274.982	2605.829	30866.67	7229.615	2998.054
#2	1282.659	2605.150	31127.89	7208.026	2992.551
#3	1297.250	2595.806	31206.50	7358.480	2984.518

Sample Name: J2116-01LX5 Acquired: 3/29/2018 17:21:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0065074	.0011922	.0007853	.0019562	-.001517	-.000611	.0397820
Stddev	.0040284	.0027361	.0006270	.0029990	.001467	.010832	.0005908
%RSD	61.90584	229.4962	79.83847	153.3106	96.74106	1774.080	1.485082

#1	.0038699	-.001714	.0006193	.0002313	.000156	-.002165	.0402546
#2	.0045078	.001573	.0002581	.0054191	-.002588	-.010582	.0391196
#3	.0111444	.003718	.0014787	.0002180	-.002117	.010915	.0399717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000002	10.12092	-.000642	.0035121	-.000452	4.763414
Stddev	.000051	.000055	.04389	.000088	.0002311	.001112	.020638
%RSD	115.8981	2411.302	.4336970	13.66566	6.579841	246.0306	.4332659

#1	.000003	-.000031	10.12756	-.000728	.0033760	.000615	4.745259
#2	-.000037	-.000037	10.07408	-.000552	.0037790	-.001604	4.759122
#3	-.000098	.000061	10.16112	-.000645	.0033815	-.000366	4.785861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833765	2.990045	-.000250	.0001867	59.04677	.0056018	-.000456
Stddev	.0001154	.035675	.000201	.0003214	.07544	.0042120	.002754
%RSD	.0629509	1.193126	80.38732	172.1814	.1277570	75.18906	604.4345

#1	.1834376	2.993088	-.000122	.0002364	58.98426	.0100535	.002620
#2	.1832433	2.952946	-.000147	.0004803	59.13056	.0050725	-.002693
#3	.1834485	3.024101	-.000481	-.000157	59.02549	.0016796	-.001294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.298863	.0025556	.0974714	-.000008	2.621413	.6863722	-.000361
Stddev	.034436	.0003001	.0010415	.000288	.008978	.0096462	.001191
%RSD	.6498665	11.74367	1.068552	3533.863	.3424810	1.405383	329.4941

#1	5.259850	.0025144	.0963192	.000304	2.614343	.6821044	-.001590
#2	5.311716	.0022782	.0983460	-.000264	2.618382	.6795960	.000787
#3	5.325024	.0028741	.0977490	-.000065	2.631514	.6974160	-.000281

Sample Name: J2116-01LX5 Acquired: 3/29/2018 17:21:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000075	.0000379	.1125643
Stddev	.000475	.0009278	.0003997
%RSD	636.6233	2445.842	.3550694

#1	-.000509	.0009275	.1126852
#2	.000433	-.000924	.1121181
#3	-.000148	.000110	.1128896

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.348	2518.870	30006.74	6939.158	3024.477
Stddev	6.378	10.006	113.64	55.443	6.138
%RSD	.5226195	.3972462	.3787188	.7989828	.2029424

#1	1223.904	2507.438	30095.75	6988.525	3017.544
#2	1224.154	2526.035	30045.72	6949.775	3029.220
#3	1212.985	2523.137	29878.73	6879.175	3026.666

Sample Name: J2116-03 Acquired: 3/29/2018 17:17:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0174075	.0009497	.0008101	.0021557	-.001187	.0099275	.1949522
Stddev	.0036610	.0007437	.0001970	.0024077	.001672	.0084048	.0006591
%RSD	21.03121	78.31340	24.31519	111.6894	140.8620	84.66213	.3381094

#1	.0132456	.0014457	.0007190	.0008170	-.001866	.0116211	.1942000
#2	.0188467	.0000945	.0006752	.0049352	.000718	.0008048	.1954287
#3	.0201302	.0013089	.0010362	.0007148	-.002412	.0173566	.1952280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001445	-.000074	49.92831	-.002263	.0183860	-.001404	23.40936
Stddev	.0000511	.000005	.26810	.000221	.0002908	.001764	.19494
%RSD	35.33234	7.338667	.5369745	9.748542	1.581742	125.6103	.8327430

#1	.0002010	-.000069	49.62156	-.002099	.0186110	.000632	23.24647
#2	.0001015	-.000080	50.11785	-.002514	.0184894	-.002411	23.62535
#3	.0001310	-.000072	50.04552	-.002177	.0180577	-.002434	23.35628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8966895	14.95977	.0010526	.0005652	282.9518	.0010395	.0050362
Stddev	.0070987	.11150	.0003881	.0002255	1.6432	.0045310	.0015509
%RSD	.7916606	.7453163	36.87332	39.88778	.5807296	435.8736	30.79387

#1	.8887354	14.88244	.0011044	.0004014	281.3444	.0051820	.0057193
#2	.9023815	15.08758	.0014122	.0008224	284.6285	.0017359	.0061283
#3	.8989514	14.90929	.0006412	.0004720	282.8824	-.003799	.0032611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44667	.0013853	.4880786	-.000294	13.81529	3.440063	-.001355
Stddev	.09830	.0017864	.0006710	.000103	.07073	.027264	.001139
%RSD	.4021060	128.9581	.1374685	34.94951	.5119762	.7925572	84.05031

#1	24.52430	-.000618	.4881940	-.000408	13.83887	3.438219	-.000341
#2	24.33614	.001961	.4873574	-.000208	13.87123	3.413767	-.002587
#3	24.47958	.002813	.4886843	-.000267	13.73579	3.468202	-.001136

Sample Name: J2116-03 Acquired: 3/29/2018 17:17:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002071	-.000130	.5446905
Stddev	.000369	.000424	.0017336
%RSD	17.80393	325.9141	.3182649

#1	-.001685	.000088	.5430685
#2	-.002419	.000141	.5444855
#3	-.002110	-.000619	.5465174

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.903	2603.473	30570.21	7144.955	2953.134
Stddev	3.637	21.558	59.84	36.700	27.027
%RSD	.2877627	.8280432	.1957523	.5136451	.9152096

#1	1264.632	2591.116	30572.92	7153.906	2934.555
#2	1259.957	2590.937	30509.05	7176.352	2940.708
#3	1267.120	2628.366	30628.65	7104.608	2984.140

Sample Name: J2116-02 Acquired: 3/29/2018 17:13:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0634374	.0568661	.0247351	.0567597	.1120962	2.245393	2.487229
Stddev	.0046050	.0025704	.0010608	.0040088	.0014344	.013569	.006007
%RSD	7.259113	4.520107	4.288828	7.062761	1.279627	.6043072	.2415141

#1	.0676310	.0574096	.0256997	.0525722	.1128989	2.254362	2.481363
#2	.0641718	.0540674	.0235989	.0605620	.1129495	2.252035	2.493367
#3	.0585093	.0591213	.0249066	.0571451	.1104401	2.229783	2.486958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614111	.0617670	49.02519	.2453266	.6010648	.2942152	23.98438
Stddev	.0005796	.0001034	.09077	.0012454	.0018233	.0035669	.10439
%RSD	.9437692	.1673595	.1851399	.5076491	.3033525	1.212330	.4352287

#1	.0614988	.0616784	48.92167	.2460059	.5999466	.2936180	23.96062
#2	.0619419	.0617420	49.09116	.2438892	.6000790	.2980430	24.09860
#3	.0607927	.0618805	49.06273	.2460846	.6031688	.2909847	23.89392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.473293	14.51688	.5945845	.0570266	278.1375	.6007648	.6091946
Stddev	.007308	.10049	.0026802	.0003121	.7532	.0051088	.0105686
%RSD	.4960157	.6922324	.4507683	.5473257	.2708056	.8503812	1.734849

#1	1.467929	14.49880	.5924771	.0567984	277.3548	.5973282	.6194262
#2	1.481616	14.42665	.5936753	.0573823	278.8572	.6066354	.6098389
#3	1.470332	14.62518	.5976010	.0568992	278.2005	.5983307	.5983185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.03144	.0099325	.4770978	-.000268	13.66836	3.364645	-.001580
Stddev	.10373	.0011631	.0038527	.000162	.02375	.011225	.001240
%RSD	.4316632	11.71005	.8075174	60.33746	.1737830	.3336086	78.48110

#1	23.97205	.0112477	.4779054	-.000317	13.69574	3.364694	-.002960
#2	24.15122	.0095101	.4804827	-.000088	13.65329	3.375845	-.001224
#3	23.97105	.0090396	.4729054	-.000400	13.65605	3.353396	-.000557

Sample Name: J2116-02 Acquired: 3/29/2018 17:13:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002451	.0001688	.5355569
Stddev	.000961	.0003956	.0016189
%RSD	39.19773	234.4553	.3022814

#1	-.002574	.0004949	.5352484
#2	-.003343	.0002827	.5373079
#3	-.001434	-.000271	.5341145

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.007	2592.436	30848.23	7147.443	2939.645
Stddev	9.467	3.837	253.85	26.130	8.074
%RSD	.7425401	.1480230	.8229132	.3655789	.2746686

#1	1285.908	2591.656	31109.00	7169.791	2945.721
#2	1268.833	2596.603	30601.91	7118.714	2942.729
#3	1270.282	2589.048	30833.80	7153.823	2930.483

Sample Name: J2116-01 Acquired: 3/29/2018 17:09:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0187210	.0008387	.0023354	-.000511	-.001588	.0072245	.1940965
Stddev	.0035831	.0025719	.0004157	.003217	.001628	.0049127	.0030817
%RSD	19.13935	306.6566	17.79974	629.2542	102.4923	68.00054	1.587734

#1	.0173242	-.000532	.0020423	-.003891	-.000639	.0042907	.1953929
#2	.0160466	-.000758	.0021527	.002513	-.000658	.0128961	.1963183
#3	.0227920	.003806	.0028111	-.000156	-.003468	.0044867	.1905784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001975	-.000070	49.97599	-.002396	.0186181	-.002243	23.22679
Stddev	.0000374	.000093	.80828	.001131	.0001162	.004687	.45722
%RSD	18.94780	132.9809	1.617330	47.22670	.6241475	208.9110	1.968484

#1	.0002394	-.000086	50.17386	-.001099	.0184957	-.001703	23.31851
#2	.0001860	-.000155	50.66696	-.003183	.0187270	-.007177	23.63120
#3	.0001672	.000030	49.08715	-.002905	.0186314	.002150	22.73067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8966288	14.91642	.0011901	.0005056	282.1818	-.000435	.0030670
Stddev	.0154766	.23411	.0004242	.0002067	4.2444	.001370	.0033779
%RSD	1.726091	1.569464	35.64059	40.89147	1.504151	314.6748	110.1362

#1	.9000534	14.89550	.0009738	.0002788	283.9443	-.000421	.0069619
#2	.9101063	15.16029	.0016788	.0006836	285.2612	.000927	.0013007
#3	.8797267	14.69348	.0009176	.0005543	277.3401	-.001813	.0009385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.45007	.0024691	.4951826	.0000881	13.94057	3.494814	-.002402
Stddev	.51662	.0004626	.0142936	.0000828	.01490	.098043	.000710
%RSD	2.112978	18.73703	2.886529	93.92884	.1068685	2.805388	29.56768

#1	24.62190	.0020742	.4928744	.0001365	13.94793	3.485294	-.001722
#2	24.85889	.0023549	.5104897	.0001353	13.92343	3.597269	-.003139
#3	23.86943	.0029781	.4821835	-.000007	13.95036	3.401877	-.002344

Sample Name: J2116-01 Acquired: 3/29/2018 17:09:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000258	.0001481	.5428466
Stddev	.001083	.0009525	.0092832
%RSD	420.0953	643.0276	1.710089

#1	.000492	.0000687	.5474498
#2	.000234	-.000762	.5489285
#3	-.001500	.001138	.5321614

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.856	2608.140	30870.43	7082.211	2957.052
Stddev	10.307	5.394	164.54	233.696	2.852
%RSD	.8040816	.2068332	.5330016	3.299760	.0964437

#1	1282.750	2611.349	30903.23	7140.962	2958.613
#2	1271.131	2611.159	30691.97	6824.746	2953.760
#3	1291.687	2601.912	31016.11	7280.926	2958.783

Sample Name: PB107805BS Acquired: 3/29/2018 17:05:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0191266	.0530460	.0188923	.0669794	.1154477	.4171249
Stddev	.0016082	.0009526	.0008688	.0033276	.0014475	.0019224
%RSD	8.408403	1.795748	4.598766	4.968085	1.253784	.4608663

#1	.0193843	.0530120	.0181603	.0691861	.1140755	.4173553
#2	.0174051	.0521108	.0186643	.0631520	.1153074	.4189217
#3	.0205905	.0540151	.0198524	.0686003	.1169602	.4150977

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4031362	.0108285	.0103458	10.30672	.0232538	.0970321
Stddev	.0005114	.0000243	.0001350	.02973	.0008871	.0009477
%RSD	.1268673	.2242388	1.304523	.2884363	3.815080	.9767028

#1	.4026717	.0108195	.0105009	10.27518	.0229723	.0981264
#2	.4036843	.0108560	.0102554	10.33423	.0242475	.0964977
#3	.4030528	.0108100	.0102811	10.31075	.0225415	.0964724

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522181	.2156712	.0318344	10.07974	.0815577	.0205357
Stddev	.0034915	.0111940	.0004771	.03570	.0011085	.0001512
%RSD	6.686358	5.190295	1.498575	.3541555	1.359145	.7364602

#1	.0512614	.2222821	.0313286	10.06808	.0827621	.0203647
#2	.0560882	.2027467	.0318983	10.11981	.0805803	.0206517
#3	.0493047	.2219850	.0322762	10.05132	.0813305	.0205908

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.950356	.1049000	.1215440	10.26550	F .0264117	F .0167902
Stddev	.119143	.0031655	.0095282	.04739	.0011570	.0004387
%RSD	1.197372	3.017666	7.839280	.4616619	4.380591	2.612704

#1	9.900413	.1045734	.1187907	10.23130	.0258623	.0165891
#2	9.864314	.1019105	.1136957	10.31959	.0256319	.0164881
#3	10.08634	.1082162	.1321457	10.24560	.0277411	.0172933

Sample Name: PB107805BS Acquired: 3/29/2018 17:05:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0204275	.1704074	.1921339	F .0144554	.1982094	.0947214
Stddev	.0002282	.0031781	.0019102	.0013182	.0018017	.0006642
%RSD	1.117139	1.865009	.9941886	9.119354	.9089958	.7012508

#1	.0206430	.1736483	.1912438	.0134781	.1976952	.0939734
#2	.0204510	.1702778	.1943267	.0159547	.2002123	.0952425
#3	.0201884	.1672960	.1908312	.0139333	.1967206	.0949482

Elem	Sr4077
Units	ppm
Avg	.2037407
Stddev	.0001868
%RSD	.0916884

#1	.2038279
#2	.2038679
#3	.2035262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.821	2528.921	30098.44	6923.976	3063.214
Stddev	4.945	16.599	85.02	44.537	25.447
%RSD	.4037631	.6563604	.2824870	.6432309	.8307179

#1	1228.899	2509.772	30194.51	6937.762	3034.081
#2	1226.243	2537.792	30067.88	6874.176	3074.463
#3	1219.320	2539.200	30032.91	6959.990	3081.097

Sample Name: PB107805BL Acquired: 3/29/2018 17:01:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0011405	.0001515	-.000472	.0032484	.0008698	-.003108	-.000699
Stddev	.0006920	.0011954	.001410	.0010382	.0021452	.002538	.000750
%RSD	60.67425	788.8955	298.5754	31.96186	246.6382	81.66826	107.3272

#1	.0007468	.0001228	.000015	.0034441	.0015142	-.004424	-.000048
#2	.0007352	-.001029	.000629	.0021262	-.001524	-.000182	-.001518
#3	.0019396	.001361	-.002061	.0041748	.002619	-.004718	-.000530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0000006	.0013071	.0000284	.0001210	-.000419	-.004536
Stddev	.000059	.0000099	.0104935	.0007294	.0001539	.001564	.002286
%RSD	74.83830	1535.283	802.8300	2564.435	127.1609	373.1221	50.39850

#1	-.000054	-.000011	.0130476	.0007134	-.000053	-.001887	-.002068
#2	-.000147	.000006	-.007158	.0001103	.000238	.001225	-.004957
#3	-.000037	.000007	-.001968	-.000738	.000178	-.000596	-.006582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000726	.0071184	-.000209	.0000714	-.166146	.0002379	-.005299
Stddev	.0004620	.0093824	.000132	.0003159	.086715	.0019485	.004469
%RSD	636.2948	131.8049	62.93810	442.7687	52.19209	818.9067	84.33750

#1	.0004216	.0087151	-.000211	.0003008	-.164096	.0023794	-.000557
#2	.0002475	.0155999	-.000340	-.000289	-.253868	-.000235	-.009433
#3	-.000451	-.002960	-.000077	.000202	-.080474	-.001430	-.005906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0905666	-.001466	-.003544	.0000510	-.000805	-.000795	.0005506
Stddev	.0854728	.001642	.000319	.0000720	.003058	.000663	.0008143
%RSD	94.37556	112.0205	8.995739	141.1442	379.8130	83.42706	147.8973

#1	.0289114	-.002669	-.003254	-.000005	.000053	-.000544	-.000367
#2	.1881368	.000405	-.003492	.000132	.001733	-.001547	.000832
#3	.0546517	-.002134	-.003885	.000026	-.004201	-.000294	.001187

Sample Name: PB107805BL Acquired: 3/29/2018 17:01:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004422	-.000304	-.000017
Stddev	.0010235	.001065	.000021
%RSD	231.4581	349.8153	124.3101

#1	-.000724	.000824	-.000012
#2	.001191	-.001291	.000001
#3	.000860	-.000446	-.000040

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.988	2510.072	30507.59	6917.925	3073.765
Stddev	10.892	2.156	221.24	35.353	6.830
%RSD	.8834018	.0859016	.7251945	.5110384	.2222103

#1	1221.290	2507.846	30252.72	6931.875	3065.879
#2	1234.835	2512.150	30650.14	6877.725	3077.603
#3	1242.838	2510.220	30619.91	6944.175	3077.813

Sample Name: J2083-05 Acquired: 3/29/2018 16:56:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0017196	.0021191	.0030946	.0007165	-.002151	.0048122	.0016748
Stddev	.0008041	.0005546	.0005828	.0023685	.001196	.0060351	.0001946
%RSD	46.75741	26.17317	18.83197	330.5506	55.61269	125.4143	11.61632

#1	.0014382	.0026920	.0025335	.0000028	-.003388	.0002218	.0015623
#2	.0010941	.0020808	.0036969	.0033599	-.002064	.0025664	.0015626
#3	.0026266	.0015847	.0030534	-.001213	-.001000	.0116482	.0018994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000375	.0000201	1.501162	.0018333	-.000063	-.003676	-.003486
Stddev	.0001059	.0000450	.009739	.0005081	.000179	.000779	.005249
%RSD	282.0645	223.7316	.6487900	27.71780	282.8658	21.20126	150.5654

#1	-.000059	-.000008	1.510441	.0022541	-.000198	-.003166	-.009520
#2	.000021	.000072	1.502025	.0019769	.000140	-.003289	-.000966
#3	.000151	-.000003	1.491020	.0012688	-.000132	-.004573	.000027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020903	.6355444	.0099259	-.000010	3.252046	.0022588	.0045930
Stddev	.0002414	.0326271	.0003956	.000141	.190447	.0029251	.0017572
%RSD	11.55097	5.133731	3.985835	1460.398	5.856235	129.4984	38.25722

#1	.0020276	.6718606	.0103403	.000120	3.193523	-.001111	.0062345
#2	.0018864	.6260686	.0095522	-.000160	3.464887	.004143	.0048051
#3	.0023569	.6087041	.0098851	.000011	3.097728	.003744	.0027394

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.56114	.0029249	-.000535	-.000055	.1214103	4.187447	.0001459
Stddev	.05271	.0017370	.000520	.000015	.0039348	.011377	.0003074
%RSD	2.058053	59.38516	97.25459	27.22169	3.240939	.2717009	210.6184

#1	-2.62016	.0011973	-.000025	-.000058	.1215895	4.174850	.0002930
#2	-2.51876	.0046711	-.000516	-.000038	.1252524	4.196976	.0003521
#3	-2.54449	.0029064	-.001065	-.000068	.1173889	4.190515	-.000207

Sample Name: J2083-05 Acquired: 3/29/2018 16:56:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005703	-.000988	.0057023
Stddev	.0007202	.000631	.0000526
%RSD	126.2891	63.88782	.9219200

#1	.0004535	-.001407	.0057627
#2	.0013417	-.000262	.0056673
#3	-.000084	-.001294	.0056768

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.646	2786.031	32973.07	7316.858	3441.444
Stddev	37.736	4.491	1003.94	30.697	6.966
%RSD	2.771372	.1611844	3.044720	.4195312	.2024027

#1	1402.732	2791.196	34097.74	7286.600	3448.834
#2	1353.672	2783.845	32654.11	7316.000	3435.000
#3	1328.533	2783.052	32167.37	7347.975	3440.497

Sample Name: J2083-04 Acquired: 3/29/2018 16:52:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0015775	-.000530	.0009306	.0009692	-.002939	-.000484	.0802681
Stddev	.0044164	.000808	.0008564	.0036949	.001163	.003762	.0006066
%RSD	279.9645	152.5587	92.02787	381.2327	39.57038	777.2490	.7556715

#1	.0063294	-.000529	-.000052	.0044272	-.003289	.003784	.0799932
#2	.0008041	.000278	.001516	-.002924	-.003888	-.001918	.0809635
#3	-.002401	-.001338	.001328	.001404	-.001642	-.003318	.0798477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000566	.0000083	39.60352	.0003494	-.000198	.0195754	.0652184
Stddev	.0000404	.0000386	.10654	.0005424	.000166	.0009479	.0084330
%RSD	71.39939	465.7305	.2690231	155.2317	83.78877	4.842175	12.93034

#1	.0000901	.0000527	39.54840	.0003709	-.000134	.0188738	.0567497
#2	.0000679	-.000010	39.72633	.0008808	-.000386	.0206537	.0652905
#3	.0000117	-.000017	39.53583	-.000203	-.000073	.0191988	.0736152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251938	14.12514	.0043034	.0000967	7.099001	-.000750	1.217191
Stddev	.0009980	.07539	.0002015	.0001919	.195700	.002426	.012995
%RSD	3.961375	.5337061	4.683027	198.4848	2.756733	323.6575	1.067587

#1	.0244733	14.03875	.0040718	.0002978	6.984590	-.001390	1.219362
#2	.0263330	14.15902	.0044391	.0000767	6.987442	-.002791	1.203247
#3	.0247751	14.17763	.0043992	-.000084	7.324970	.001932	1.228963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.99732	.0045908	.0543272	-.000068	10.36051	3.219352	-.000072
Stddev	.03115	.0009406	.0020902	.000200	.08397	.044555	.000082
%RSD	1.559547	20.48835	3.847469	294.7052	.8104968	1.383978	113.9239

#1	-2.03277	.0041365	.0556763	-.000034	10.26736	3.258398	-.000149
#2	-1.98482	.0056723	.0553859	.000113	10.43039	3.228842	-.000082
#3	-1.97435	.0039636	.0519194	-.000283	10.38380	3.170817	.000014

Sample Name: J2083-04 Acquired: 3/29/2018 16:52:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000980	.0004814	.2799223
Stddev	.000768	.0009577	.0001072
%RSD	78.35972	198.9634	.0382984

#1	-.000486	.0013755	.2798867
#2	-.000590	-.000529	.2800427
#3	-.001865	.000598	.2798373

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.103	2728.266	33029.46	7317.115	3375.167
Stddev	9.282	15.913	137.97	30.816	24.345
%RSD	.6849487	.5832724	.4177327	.4211485	.7213072

#1	1348.759	2736.219	32873.06	7306.568	3385.040
#2	1350.793	2709.944	33081.35	7292.957	3347.437
#3	1365.756	2738.635	33133.96	7351.819	3393.026

Sample Name: PB107745BS Acquired: 3/29/2018 16:48:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0214550	.0518089	.0190132	.0707624	.1157713	.4171266
Stddev	.0005747	.0015199	.0010308	.0018887	.0005389	.0076799
%RSD	2.678725	2.933715	5.421661	2.669014	.4654578	1.841155

#1	.0217957	.0507289	.0200359	.0706794	.1152535	.4236516
#2	.0207914	.0535470	.0179744	.0726911	.1157315	.4086631
#3	.0217778	.0511508	.0190295	.0689165	.1163290	.4190649

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4026644	.0109314	.0104321	10.31420	.0223751	.0969259
Stddev	.0006062	.0001546	.0000781	.04081	.0003641	.0000628
%RSD	.1505360	1.414461	.7490578	.3956585	1.627421	.0648168

#1	.4022187	.0108610	.0104132	10.27616	.0222450	.0969973
#2	.4033546	.0108245	.0103650	10.35731	.0227865	.0968793
#3	.4024198	.0111087	.0105179	10.30914	.0220940	.0969011

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515232	.2243694	.0314692	10.07370	.0815851	.0206240
Stddev	.0019179	.0069973	.0006953	.06964	.0002311	.0003335
%RSD	3.722483	3.118658	2.209520	.6912799	.2832620	1.617165

#1	.0493767	.2246805	.0308695	10.02052	.0813622	.0205615
#2	.0521242	.2312060	.0322314	10.15252	.0815693	.0209843
#3	.0530687	.2172218	.0313067	10.04806	.0818236	.0203261

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22152	.1041671	.1239520	10.24603	F .0269856	F .0194126
Stddev	.02662	.0028163	.0018861	.03965	.0003798	.0012847
%RSD	.2604139	2.703658	1.521596	.3869453	1.407449	6.617636

#1	10.25223	.1021840	.1246719	10.22260	.0271866	.0189883
#2	10.20504	.1073907	.1253721	10.22369	.0272226	.0183938
#3	10.20730	.1029266	.1218121	10.29181	.0265475	.0208558

Sample Name: PB107745BS Acquired: 3/29/2018 16:48:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0205907	.1759497	.1928020	F .0137560	.2009812	.0955780
Stddev	.0003974	.0049249	.0010597	.0003901	.0013818	.0011170
%RSD	1.930071	2.799060	.5496517	2.835730	.6875432	1.168674

#1	.0201389	.1719595	.1918706	.0141822	.2025755	.0968299
#2	.0207467	.1814539	.1939550	.0134168	.2002390	.0952209
#3	.0208864	.1744358	.1925802	.0136690	.2001290	.0946833

Elem	Sr4077
Units	ppm
Avg	.2047666
Stddev	.0006344
%RSD	.3098148

#1	.2043122
#2	.2044962
#3	.2054914

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.472	2543.532	30663.33	7060.258	3099.482
Stddev	13.528	.910	120.34	21.072	6.497
%RSD	1.084442	.0357747	.3924496	.2984593	.2096185

#1	1249.734	2544.259	30789.88	7073.935	3099.090
#2	1232.956	2543.825	30550.36	7070.848	3093.190
#3	1259.728	2542.512	30649.76	7035.992	3106.167

Sample Name: PB107745BL Acquired: 3/29/2018 16:44:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	-.000263	.0001265	-.000420	.0007154	-.000961	.0074850	-.001228
Stddev	.000982	.0031403	.001161	.0024359	.001501	.0054607	.000474
%RSD	372.8064	2482.858	276.6277	340.5160	156.1325	72.95482	38.63332

#1	-.001250	-.001310	.000757	.0013911	-.000643	.0031733	-.001767
#2	-.000253	.003728	-.000451	.0027420	-.002596	.0136252	-.001040
#3	.000713	-.002038	-.001564	-.001987	.000355	.0056564	-.000876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000051	.0045116	.0001022	-.000104	-.001540	-.007903
Stddev	.000019	.000042	.0039988	.0004260	.000192	.002066	.008284
%RSD	158.3987	82.50463	88.63256	416.8188	184.6228	134.2033	104.8170

#1	-.000030	-.000018	.0076098	.0005685	-.000323	-.003417	-.014440
#2	.000008	-.000099	-.000002	.0000047	-.000031	-.001876	-.010682
#3	-.000014	-.000037	.005928	-.000267	.000041	.000674	.001413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003139	.0002622	.0001830	-.000221	-.111749	-.001966	-.003899
Stddev	.0004698	.0306940	.0001192	.000310	.050291	.004606	.002363
%RSD	149.6736	11705.60	65.15723	140.2825	45.00351	234.3096	60.59893

#1	.0004753	-.032578	.0000856	-.000182	-.129395	-.007160	-.004648
#2	-.000215	.028226	.0003159	.000068	-.055013	-.000363	-.001252
#3	.000682	.005138	.0001475	-.000549	-.150839	.001625	-.005795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493427	.0007771	-.002254	.0000455	.0012245	.0004844	.0003044
Stddev	.0733748	.0018400	.000217	.0001391	.0029645	.0007989	.0009591
%RSD	148.7045	236.7881	9.626144	305.7577	242.1066	164.9164	315.0779

#1	.0281440	-.001344	-.002419	.0001473	-.002074	.0013235	.0010737
#2	.1309831	.001948	-.002008	.0001021	.003666	.0003970	.0006096
#3	-.011099	.001727	-.002336	-.000113	.002081	-.000267	-.000770

Sample Name: PB107745BL Acquired: 3/29/2018 16:44:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000542	.0009626	-.000031
Stddev	.001500	.0006397	.000042
%RSD	276.7235	66.45426	135.5933

#1	.001183	.0004073	-.000080
#2	-.001541	.0008184	-.000008
#3	-.001268	.0016621	-.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.084	2548.045	30711.04	7019.625	3126.650
Stddev	14.844	61.582	259.27	45.514	75.723
%RSD	1.195053	2.416836	.8442300	.6483788	2.421848

#1	1225.105	2581.237	30427.54	7033.175	3173.323
#2	1248.538	2585.910	30769.46	6968.875	3167.347
#3	1252.607	2476.987	30936.12	7056.825	3039.281

Sample Name: J2083-02 Acquired: 3/29/2018 16:40:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	-.002007	.0013763	.0019803	.0006331	-.002099	-.004230	.0021244
Stddev	.002160	.0008774	.0018396	.0016543	.001636	.004004	.0002425
%RSD	107.6189	63.74727	92.89667	261.2903	77.95063	94.65187	11.41593

#1	-.002891	.0008479	.0041038	-.001162	-.002555	-.008721	.0020688
#2	-.003584	.0023891	.0009660	.000965	-.000283	-.001034	.0023900
#3	.000455	.0008920	.0008711	.002096	-.003458	-.002935	.0019146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000032	1.533885	.0027092	.0000921	-.000698	.0097198
Stddev	.000090	.0000359	.009517	.0004581	.0002600	.000955	.0065637
%RSD	308.0856	1128.399	.6204513	16.90889	282.3167	136.7284	67.52943

#1	.000074	-.000020	1.544826	.0032223	.0001851	-.001317	.0089443
#2	-.000092	-.000015	1.529299	.0023412	-.000202	-.001179	.0166368
#3	-.000070	.000045	1.527529	.0025642	.000293	.000401	.0035783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023614	.6322898	.0130814	-.000190	3.205921	.0037599	.0026697
Stddev	.0002867	.0278509	.0002526	.000218	.137266	.0006854	.0027403
%RSD	12.13935	4.404761	1.931271	114.7253	4.281632	18.22987	102.6449

#1	.0025920	.6212226	.0128297	-.000034	3.363981	.0029691	.0031913
#2	.0024517	.6116737	.0130794	-.000439	3.137116	.0041840	.0051118
#3	.0020404	.6639731	.0133350	-.000098	3.116665	.0041265	-.000294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.40951	.0086643	.0016378	.0000891	.0843557	4.278538	.0001803
Stddev	.05693	.0024942	.0003069	.0001608	.0002085	.255359	.0007662
%RSD	2.362660	28.78779	18.73766	180.4460	.2471585	5.968372	425.0237

#1	-2.34389	.0057901	.0016240	-.000013	.0842559	4.142266	-.000683
#2	-2.43887	.0099414	.0013380	.000274	.0845954	4.120222	.000781
#3	-2.44575	.0102613	.0019513	.000006	.0842159	4.573127	.000442

Sample Name: J2083-02 Acquired: 3/29/2018 16:40:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001501	-.001427	.0056885
Stddev	.0004639	.000566	.0000953
%RSD	309.0558	39.64883	1.675081

#1	.0000338	-.001359	.0056836
#2	-.000245	-.002023	.0055958
#3	.000661	-.000898	.0057862

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.572	2757.112	32859.95	7099.683	3386.927
Stddev	15.644	5.610	348.21	391.355	3.780
%RSD	1.160919	.2034750	1.059676	5.512289	.1115950

#1	1365.555	2750.668	33256.17	7340.075	3382.977
#2	1340.059	2759.765	32721.02	7310.875	3387.295
#3	1337.100	2760.904	32602.64	6648.100	3390.509

Sample Name: J2083-01 Acquired: 3/29/2018 16:36:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	-.000661	.0000325	.0037103	-.002533	-.003178	.0177102	.0840511
Stddev	.000970	.0016431	.0006520	.002754	.001429	.0027597	.0003219
%RSD	146.8125	5052.673	17.57324	108.7076	44.95070	15.58267	.3829891

#1	.000312	-.000619	.0035411	-.000527	-.004240	.0185893	.0839912
#2	-.001628	.001901	.0044302	-.005673	-.003740	.0199233	.0843987
#3	-.000666	-.001185	.0031595	-.001400	-.001554	.0146180	.0837633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000004	40.89019	.0024869	-.000189	.0204082	.2122563
Stddev	.000039	.0000098	.15027	.0002914	.000070	.0031361	.0101480
%RSD	408.2160	2622.958	.3674916	11.71675	36.78561	15.36667	4.781010

#1	.000006	-.000005	40.96144	.0025370	-.000109	.0168775	.2005854
#2	-.000054	.000012	40.99158	.0027500	-.000238	.0214767	.2171842
#3	.000019	-.000005	40.71755	.0021737	-.000220	.0228704	.2189994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263342	14.42340	.0051645	.0001514	6.935678	.0027963	1.259263
Stddev	.0004747	.05996	.0003020	.0000579	.341942	.0037133	.020088
%RSD	1.802755	.4157152	5.847765	38.25856	4.930185	132.7936	1.595196

#1	.0266737	14.48752	.0054904	.0002116	7.206243	-.000509	1.278032
#2	.0265371	14.36873	.0051091	.0001467	7.049435	.006814	1.238076
#3	.0257917	14.41396	.0048940	.0000960	6.551357	.002084	1.261682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.78012	.0000437	.0568371	-.000108	10.70152	3.352134	-.001700
Stddev	.04335	.0028596	.0012221	.000058	.05024	.032654	.001085
%RSD	2.435046	6543.888	2.150135	53.50777	.4694901	.9741192	63.81411

#1	-1.74460	.0021840	.0559684	-.000119	10.73791	3.333720	-.000534
#2	-1.76733	-.003204	.0582345	-.000159	10.64420	3.389836	-.001888
#3	-1.82842	.001151	.0563084	-.000045	10.72246	3.332846	-.002679

Sample Name: J2083-01 Acquired: 3/29/2018 16:36:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000578	.0003356	.2875112
Stddev	.000612	.0005281	.0012040
%RSD	105.9508	157.3413	.4187723

#1	-.001285	-.000273	.2888909
#2	-.000220	.000616	.2866733
#3	-.000229	.000665	.2869694

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.299	2727.658	32336.59	7212.709	3301.062
Stddev	7.791	5.552	115.15	20.443	1.943
%RSD	.5847610	.2035277	.3561035	.2834340	.0588740

#1	1324.164	2733.915	32333.48	7233.791	3300.965
#2	1333.040	2725.733	32223.02	7192.971	3303.052
#3	1339.693	2723.325	32453.26	7211.364	3299.169

Sample Name: PB107739BS Acquired: 3/29/2018 16:32:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0195424	.0496826	.0178887	.0665692	.1114927	.4053040
Stddev	.0025970	.0014222	.0006211	.0030209	.0007029	.0049529
%RSD	13.28906	2.862489	3.472032	4.537976	.6304657	1.222017

#1	.0187884	.0498169	.0177692	.0632836	.1122107	.4030450
#2	.0224330	.0481980	.0173361	.0671974	.1108059	.4018833
#3	.0174059	.0510328	.0185609	.0692267	.1114615	.4109836

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3957290	.0106430	.0101197	10.23120	.0230760	.0948332
Stddev	.0009521	.0000934	.0000723	.02987	.0003774	.0002609
%RSD	.2406012	.8775255	.7147576	.2919800	1.635488	.2750838

#1	.3966847	.0105519	.0100432	10.23688	.0233251	.0945461
#2	.3957220	.0107386	.0101870	10.19889	.0226418	.0948978
#3	.3947805	.0106385	.0101287	10.25783	.0232612	.0950557

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484306	.2182319	.0318399	9.896150	.0793197	.0200977
Stddev	.0022174	.0029523	.0000660	.050221	.0007264	.0003053
%RSD	4.578473	1.352846	.2071466	.5074796	.9158318	1.519154

#1	.0463655	.2160164	.0318154	9.928972	.0789286	.0203505
#2	.0507740	.2170958	.0319146	9.838336	.0801578	.0197585
#3	.0481522	.2215835	.0317897	9.921142	.0788725	.0201839

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.833642	.1020623	.1270961	10.10174	.0245573	F .0211737
Stddev	.132669	.0010187	.0059879	.09200	.0018999	.0008479
%RSD	1.349132	.9980921	4.711331	.9107152	7.736639	4.004368

#1	9.892832	.1028116	.1270704	10.02245	.0229996	.0218384
#2	9.926413	.1024729	.1211211	10.08017	.0239984	.0202189
#3	9.681681	.1009024	.1330969	10.20261	.0266740	.0214638

Sample Name: PB107739BS Acquired: 3/29/2018 16:32:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0196979	.1674217	.1900027	F .0142489	.1972353	.0933873
Stddev	.0003795	.0026010	.0018971	.0012542	.0013925	.0014105
%RSD	1.926709	1.553556	.9984542	8.802163	.7060061	1.510366

#1	.0192778	.1653763	.1878123	.0150802	.1972445	.0924843
#2	.0197998	.1703490	.1910743	.0148603	.1958382	.0926649
#3	.0200160	.1665398	.1911214	.0128063	.1986231	.0950126

Elem	Sr4077
Units	ppm
Avg	.2002589
Stddev	.0003147
%RSD	.1571605

#1	.1999349
#2	.2005634
#3	.2002785

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.108	2575.706	30744.01	6973.655	3121.386
Stddev	8.124	9.482	197.22	17.353	10.728
%RSD	.6483380	.3681255	.6414898	.2488318	.3437020

#1	1249.674	2585.937	30657.49	6993.689	3130.790
#2	1262.385	2567.214	30969.70	6963.965	3109.701
#3	1247.264	2573.966	30604.83	6963.312	3123.667

Sample Name: PB107739BL Acquired: 3/29/2018 16:27:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	-.000116	.0015932	.0004135	-.002751	-.000611	-.002072	-.000545
Stddev	.001686	.0015659	.0003498	.002928	.000223	.014128	.000324
%RSD	1456.277	98.28628	84.58505	106.4245	36.57093	681.9125	59.44544

#1	-.002036	.0012986	.0006070	-.005439	-.000360	-.014843	-.000692
#2	.001119	.0001955	.0006239	-.003182	-.000788	-.004477	-.000769
#3	.000570	.0032855	.0000097	.000368	-.000684	.013105	-.000173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000535	.0042450	-.000038	.0000425	-.003117	-.012785
Stddev	.000041	.0000055	.0097943	.000315	.0000626	.002349	.003454
%RSD	176.8755	10.32149	230.7258	836.1911	147.4002	75.37470	27.01495

#1	-.000047	.0000500	.0104580	.000084	-.000015	-.003686	-.010405
#2	.000024	.0000598	-.007045	.000198	.000033	-.005129	-.011204
#3	-.000047	.0000506	.009322	-.000395	.000109	-.000535	-.016747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003055	-.011346	.0000193	-.000180	-.135898	.0001145	-.004022
Stddev	.0000939	.015231	.0002185	.000123	.081507	.0025876	.002390
%RSD	30.73560	134.2375	1133.791	68.53693	59.97635	2259.876	59.41342

#1	.0002679	-.028468	.0001991	-.000281	-.227996	-.002540	-.001299
#2	.0002362	-.006262	-.000224	-.000217	-.106635	.000255	-.004995
#3	.0004123	.000692	.000083	-.000042	-.073063	.002629	-.005771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566427	.0025350	.0009986	-.000102	-.003758	-.000085	.0002986
Stddev	.0832984	.0017186	.0007496	.000014	.005935	.000408	.0011023
%RSD	147.0593	67.79427	75.06540	14.08987	157.9159	477.3665	369.2118

#1	.0204775	.0044889	.0007700	-.000117	-.008594	.000384	-.000669
#2	-.002461	.0012575	.0003900	-.000090	.002865	-.000352	.000066
#3	.151911	.0018587	.0018360	-.000098	-.005547	-.000289	.001499

Sample Name: PB107739BL Acquired: 3/29/2018 16:27:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000170	.0003612	-.000044
Stddev	.000633	.0003997	.000045
%RSD	371.7974	110.6657	101.3910

#1	-.000878	.0003596	-.000039
#2	.000030	-.000038	-.000092
#3	.000338	.000762	-.000002

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.554	2569.040	31214.18	7012.267	3128.999
Stddev	6.598	77.248	111.69	66.556	94.459
%RSD	.5180433	3.006865	.3578081	.9491304	3.018821

#1	1270.249	2576.331	31140.04	6952.300	3146.129
#2	1269.261	2488.405	31159.86	7083.875	3027.147
#3	1281.150	2642.384	31342.64	7000.625	3213.720

Sample Name: CCB068 Acquired: 3/29/2018 16:23:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001274	.0018123	.0001623	-.000129	-.001919	.0096150	-.000290
Stddev	.002476	.0017997	.0007886	.001368	.000553	.0003090	.000727
%RSD	194.2948	99.30298	485.7551	1064.321	28.82096	3.214170	250.9701

#1	-.004105	.0020425	.0009699	-.000318	-.001288	.0092856	-.001055
#2	.000491	.0034859	.0001230	.001324	-.002321	.0096606	-.000206
#3	-.000209	-.000091	-.000606	-.001392	-.002147	.0098986	.000392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000117	.0028701	.0004232	.0001174	-.001116	-.000137
Stddev	.000064	.0000754	.0101385	.0002062	.0000118	.001126	.007000
%RSD	155.1660	642.9284	353.2501	48.73330	10.02075	100.9442	5106.972

#1	-.000070	.0000934	.0100300	.0003457	.0001111	-.000964	-.004857
#2	-.000085	-.000055	.0073114	.0006569	.0001100	-.000073	.007905
#3	.000032	-.000003	-.008731	.0002669	.0001309	-.002310	-.003459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002126	-.008615	.0000430	.0002385	.0575623	.0032009	-.002766
Stddev	.0006902	.026823	.0003876	.0003598	.3031241	.0030703	.002348
%RSD	324.5686	311.3623	902.3016	150.9055	526.6018	95.91920	84.88761

#1	-.000325	-.034413	-.000403	-.000053	-.265596	.0015194	-.004888
#2	-.000028	.019127	.000228	.000641	.335592	.0067446	-.000243
#3	.000991	-.010558	.000303	.000128	.102691	.0013387	-.003169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1156757	-.000449	.0046399	.0000038	-.004657	.0005578	.0001615
Stddev	.0914048	.002476	.0004130	.0001625	.002085	.0002063	.0007724
%RSD	79.01810	551.6646	8.901765	4239.666	44.78471	36.97681	478.1404

#1	.1597036	-.003298	.0050450	.0001197	-.003322	.0004837	-.000477
#2	.1767340	.001177	.0046554	-.000182	-.007060	.0007909	-.000059
#3	.0105896	.000774	.0042194	.000074	-.003588	.0003989	.001020

Sample Name: CCB068 Acquired: 3/29/2018 16:23:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000435	.0010347	-.000021
Stddev	.001239	.0011566	.000039
%RSD	284.6494	111.7899	181.5164

#1	-.001455	.0017411	.000023
#2	-.000794	.0016630	-.000043
#3	.000944	-.000300	-.000044

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.163	2606.672	30757.04	6939.742	3178.231
Stddev	3.226	.858	34.97	39.823	3.544
%RSD	.2580755	.0329256	.1137085	.5738361	.1115146

#1	1251.187	2607.140	30781.14	6914.175	3182.111
#2	1246.548	2607.195	30773.06	6919.425	3177.416
#3	1252.753	2605.682	30716.93	6985.625	3175.164

Sample Name: CCV068 Acquired: 3/29/2018 16:20:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.753598	4.767053	24.12030	4.723952	4.780540	383.8021	9.756582
Stddev	.010621	.012311	.08529	.015746	.022107	.7729	.013815
%RSD	.2234405	.2582552	.3535923	.3333130	.4624348	.2013755	.1416004

#1	4.756454	4.759762	24.02820	4.724455	4.777496	383.1017	9.757174
#2	4.762499	4.760129	24.19655	4.739440	4.804011	384.6313	9.742480
#3	4.741840	4.781267	24.13615	4.707961	4.760113	383.6732	9.770091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4948116	2.429590	376.9944	14.78606	2.443150	14.54388	379.9738
Stddev	.0060724	.010007	.5366	.02355	.009369	.02708	.7456
%RSD	1.227220	.4118806	.1423392	.1592548	.3834734	.1861663	.1962136

#1	.4897692	2.421443	376.4421	14.79220	2.433069	14.52243	379.1220
#2	.5015524	2.440760	377.5138	14.76005	2.451589	14.57430	380.2913
#3	.4931133	2.426568	377.0274	14.80593	2.444793	14.53491	380.5080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.35184	381.1354	2.443181	1.223501	399.0137	2.411650	13.50547
Stddev	.04033	.7195	.008982	.001679	.4677	.019943	.06653
%RSD	.2810396	.1887685	.3676246	.1372054	.1172116	.8269483	.4926032

#1	14.30589	380.3079	2.434917	1.223626	399.3985	2.393565	13.57959
#2	14.36825	381.4861	2.452740	1.225114	398.4932	2.433038	13.48590
#3	14.38139	381.6124	2.441886	1.221763	399.1496	2.408348	13.45093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.3802	4.907216	4.749785	4.717777	4.963728	4.872129	4.823770
Stddev	.3926	.002022	.061834	.024473	.017452	.097201	.013790
%RSD	.2718945	.0412040	1.301818	.5187455	.3516004	1.995040	.2858686

#1	144.0318	4.906002	4.696988	4.717887	4.943642	4.790373	4.807854
#2	144.8056	4.909550	4.817810	4.742195	4.972357	4.979603	4.832125
#3	144.3034	4.906095	4.734558	4.693249	4.975185	4.846410	4.831331

Sample Name: CCV068 Acquired: 3/29/2018 16:20:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.778439	4.916045	4.920491
Stddev	.007110	.004305	.011386
%RSD	.1487833	.0875611	.2313978

#1	4.773466	4.919137	4.914001
#2	4.786582	4.911129	4.933638
#3	4.775269	4.917870	4.913833

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.735	2163.731	27493.53	6555.452	2360.588
Stddev	1.198	9.403	115.81	52.299	6.962
%RSD	.1156778	.4345619	.4212347	.7977977	.2949441

#1	1034.739	2165.515	27367.19	6590.425	2366.871
#2	1035.402	2153.564	27594.65	6495.329	2353.102
#3	1037.065	2172.114	27518.77	6580.602	2361.790

Sample Name: ICSAB Acquired: 3/29/2018 16:16:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0951426	.0981529	.0434387	.0426093	.5558489	238.5106
Stddev	.0039402	.0043566	.0014331	.0038746	.0048388	.6623
%RSD	4.141333	4.438620	3.299213	9.093360	.8705307	.2776845

#1	.0996917	.1017505	.0448414	.0457536	.5572256	237.7460
#2	.0929295	.0933089	.0434978	.0382808	.5598503	238.9090
#3	.0928064	.0993992	.0419769	.0437935	.5504709	238.8767

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5027709	.5020264	.9862708	241.5406	.5735730	.4874162
Stddev	.0012177	.0030051	.0029602	.2823	.0015239	.0015387
%RSD	.2421940	.5985834	.3001415	.1168895	.2656927	.3156770

#1	.5016893	.4995576	.9896878	241.2267	.5742732	.4891071
#2	.5040898	.5053725	.9846375	241.6212	.5746210	.4870431
#3	.5025336	.5011492	.9844870	241.7738	.5718248	.4860984

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4869049	97.88215	.5166734	245.7490	.9886461	.1985530
Stddev	.0009135	.17765	.0026205	.5651	.0027887	.0012365
%RSD	.1876072	.1814904	.5071830	.2299507	.2820680	.6227624

#1	.4875458	97.68697	.5151853	245.1432	.9918392	.1972980
#2	.4858589	97.92511	.5151357	245.8420	.9874095	.1997702
#3	.4873099	98.03438	.5196991	246.2619	.9866896	.1985909

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020101	.5003639	1.041126	-.685943	.0116807	F -.013583
Stddev	.060267	.0026341	.019444	.035610	.0036111	.001150
%RSD	299.8178	.5264356	1.867625	5.191438	30.91515	8.468404

#1	.049232	.4992526	1.053160	-.676004	.0075124	-.012483
#2	-.049599	.4984675	1.051524	-.656358	.0138598	-.013490
#3	-.059937	.5033715	1.018694	-.725467	.0136698	-.014777

Sample Name: ICSAB Acquired: 3/29/2018 16:16:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0016868	.0083565	.0007127	-.002614	-.001110	.0038012
Stddev	.0005153	.0058534	.0018578	.002343	.000098	.0003101
%RSD	30.54772	70.04659	260.6593	89.64004	8.838663	8.158842

#1	.0013548	.0122156	-.000277	-.004554	-.001151	.0036454
#2	.0022804	.0112324	.002856	-.000011	-.001181	.0035998
#3	.0014253	.0016214	-.000441	-.003275	-.000998	.0041583

Elem	Sr4077
Units	ppm
Avg	.0997920
Stddev	.0001153
%RSD	.1155744

#1	.0996782
#2	.0997890
#3	.0999088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.432	2375.249	28564.86	6785.059	2637.137
Stddev	5.814	6.360	63.35	14.173	10.851
%RSD	.5001245	.2677803	.2217586	.2088915	.4114824

#1	1168.793	2368.135	28610.20	6776.795	2624.617
#2	1157.394	2377.224	28492.48	6776.958	2643.829
#3	1161.107	2380.387	28591.88	6801.425	2642.965

Sample Name: ICSA Acquired: 3/29/2018 16:11:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0064527	-.005934	-.003864	-.002353	.0064672	236.7564
Stddev	.0006779	.000605	.003063	.005623	.0020268	1.0771
%RSD	10.50614	10.19632	79.27214	238.9268	31.33916	.4549458

#1	.0062113	-.006560	-.000982	.004121	.0043559	235.7147
#2	.0072183	-.005891	-.003530	-.005165	.0083972	236.6888
#3	.0059285	-.005352	-.007081	-.006016	.0066487	237.8658

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047674	.0008837	-.000065	240.9432	.0554444	.0003494
Stddev	.0002492	.0000363	.000142	1.0504	.0003221	.0001378
%RSD	5.226579	4.111567	218.1027	.4359494	.5809832	39.43855

#1	.0047475	.0008572	-.000114	240.8042	.0551337	.0004960
#2	.0050259	.0009252	-.000176	239.9693	.0554225	.0003296
#3	.0045287	.0008689	.000095	242.0562	.0557769	.0002225

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007589	97.41952	.0129818	244.0468	.0057842	.0022836
Stddev	.003364	.64217	.0005937	1.8614	.0010766	.0004698
%RSD	44.33083	.6591786	4.573222	.7627324	18.61369	20.57296

#1	-.009951	96.87991	.0136597	242.3899	.0052705	.0020846
#2	-.003737	97.24888	.0125543	243.6897	.0050606	.0019461
#3	-.009078	98.12978	.0127314	246.0609	.0070214	.0028202

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050348	-.000015	-.012847	-.438356	-.003107	F -.011865
Stddev	.096741	.005064	.003138	.035701	.003446	.002946
%RSD	192.1451	33715.28	24.42659	8.144288	110.9371	24.83155

#1	.060555	.005452	-.012114	-.472119	.000660	-.015204
#2	-.094218	-.000953	-.010141	-.441960	-.003878	-.010756
#3	-.117381	-.004544	-.016287	-.400990	-.006102	-.009633

Sample Name: ICSA Acquired: 3/29/2018 16:11:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0017436	.0057828	.0004645	-.003945	-.001810	.0034797
Stddev	.0007618	.0058729	.0012461	.001802	.000781	.0005277
%RSD	43.69227	101.5580	268.2899	45.68213	43.14697	15.16628

#1	.0024769	.0105288	.0018985	-.003915	-.001704	.0037906
#2	.0009562	-.000785	-.000354	-.002158	-.002639	.0037781
#3	.0017976	.007605	-.000151	-.005761	-.001088	.0028703

Elem	Sr4077
Units	ppm
Avg	.0996328
Stddev	.0003428
%RSD	.3440990

#1	.0992614
#2	.0997000
#3	.0999371

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.607	2335.725	28538.33	6802.140	2589.015
Stddev	7.771	64.590	80.18	6.186	75.699
%RSD	.6783712	2.765300	.2809390	.0909474	2.923849

#1	1153.245	2357.680	28559.51	6795.138	2615.185
#2	1137.708	2386.475	28449.70	6806.864	2648.156
#3	1145.867	2263.020	28605.80	6804.419	2503.703

Sample Name: ICB Acquired: 3/29/2018 16:04:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0026800	.0012290	-.000306	-.000322	-.001371	-.002483	-.000601
Stddev	.0023321	.0025732	.001071	.000619	.000790	.004006	.000354
%RSD	87.01738	209.3792	350.6156	192.6664	57.63253	161.3678	58.93818

#1	.0039515	.0031080	-.001489	-.000394	-.000717	-.006953	-.000567
#2	.0041000	-.001704	-.000024	.000331	-.001146	.000782	-.000970
#3	-.000011	.002283	.000597	-.000902	-.002249	-.001277	-.000264

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000040	.0139984	.0001209	.0001573	-.002614	-.000872
Stddev	.000058	.000027	.0106532	.0001622	.0001886	.001643	.005849
%RSD	209.8514	66.86390	76.10285	134.0746	119.9075	62.83585	670.7626

#1	.000039	-.000069	.0017005	.0000373	.0001857	-.001297	.000972
#2	-.000066	-.000018	.0198993	.0000177	-.000044	-.004454	-.007421
#3	-.000056	-.000032	.0203954	.0003078	.000330	-.002091	.003833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002012	-.006621	.0003417	-.000057	-.009494	.0012891	.0000656
Stddev	.0005350	.055462	.0004380	.000171	.161148	.0026442	.0071287
%RSD	265.9366	837.6490	128.1745	297.2482	1697.363	205.1164	10867.56

#1	.0007842	-.053507	.0003021	-.000231	.122533	.0004313	-.005299
#2	-.000267	-.020957	-.000075	.000110	-.189065	-.000820	-.002659
#3	.000086	.054601	.000798	-.000052	.038051	.004256	.008155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965446	-.000447	.0032279	.0000121	-.005738	.0014484	.0002711
Stddev	.0599961	.001095	.0002815	.0001552	.004068	.0008967	.0006272
%RSD	62.14340	244.9981	8.720628	1279.644	70.89726	61.91057	231.3731

#1	.0703616	.000046	.0030768	.0001895	-.007752	.0020366	.0006197
#2	.0540901	.000315	.0030542	-.000098	-.008406	.0018923	.0006466
#3	.1651823	-.001701	.0035527	-.000055	-.001056	.0004163	-.000453

Sample Name: ICB Acquired: 3/29/2018 16:04:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	-.000127	.0002890	-.000055
Stddev	.000880	.0015671	.000057
%RSD	694.0981	542.3384	103.4838

#1	-.001040	-.001434	-.000022
#2	-.000056	.001630	-.000120
#3	.000716	.000670	-.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.275	2606.302	31034.16	6965.375	3165.348
Stddev	10.444	5.461	208.83	9.438	6.874
%RSD	.8280407	.2095461	.6729004	.1354977	.2171640

#1	1254.819	2609.911	30823.35	6958.450	3172.060
#2	1273.325	2600.019	31240.95	6976.125	3165.663
#3	1255.682	2608.976	31038.16	6961.550	3158.323

Sample Name: ICV Acquired: 3/29/2018 16:00:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.9208932	1.064939	.9176908	.9529397	.8962297	2.368188
Stddev	.0147402	.018736	.0134480	.0148589	.0145526	.004690
%RSD	1.600636	1.759313	1.465422	1.559265	1.623756	.1980288

#1	.9161494	1.068598	.9201336	.9546712	.8975568	2.364127
#2	.9091090	1.044644	.9031888	.9372910	.8810590	2.373321
#3	.9374212	1.081575	.9297500	.9668570	.9100733	2.367115

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4867364	.4903894	.4779223	9.869409	.5141638	.4726960
Stddev	.0018435	.0023194	.0064318	.061282	.0033824	.0072466
%RSD	.3787395	.4729678	1.345775	.6209292	.6578374	1.533041

#1	.4887806	.4881349	.4800605	9.931293	.5165878	.4747496
#2	.4862285	.4902646	.4706938	9.868187	.5102997	.4646442
#3	.4852001	.4927686	.4830127	9.808747	.5156038	.4786942

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4961639	5.146998	.5102824	5.742291	.4851927	.4703397
Stddev	.0018593	.042596	.0033056	.024782	.0068957	.0002517
%RSD	.3747426	.8275987	.6477982	.4315713	1.421237	.0535106

#1	.4957513	5.193120	.5138418	5.749685	.4871010	.4703258
#2	.4981948	5.109137	.5073089	5.762535	.4775438	.4705981
#3	.4945454	5.138738	.5096966	5.714654	.4909333	.4700953

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.517283	.5076815	1.024459	9.580113	F .0136079	F .0054385
Stddev	.159306	.0030849	.016247	.080852	.0029913	.0006739
%RSD	1.673864	.6076432	1.585871	.8439609	21.98209	12.39094

#1	9.486187	.5044769	1.028392	9.657674	.0167487	.0062099
#2	9.375816	.5079366	1.038379	9.496329	.0107928	.0051409
#3	9.689844	.5106309	1.006608	9.586335	.0132823	.0049646

Sample Name: ICV Acquired: 3/29/2018 16:00:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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 .0000482	.0011320	.0057876	F -.000434	-.000444	.0022245
Stddev	.0000471	.0042439	.0020127	.000147	.001624	.0015878
%RSD	97.66024	374.9116	34.77642	33.93487	366.0568	71.37793

#1	.0000330	-.002766	.0081097	-.000497	.000278	.0031263
#2	.0000106	.005653	.0047110	-.000265	.000694	.0003911
#3	.0001010	.000508	.0045421	-.000539	-.002303	.0031561

Elem	Sr4077
Units	ppm
Avg	.0114484
Stddev	.0000442
%RSD	.3865014

#1	.0114947
#2	.0114065
#3	.0114440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.568	2567.927	30771.29	6987.965	3100.752
Stddev	12.979	32.280	107.13	43.340	38.168
%RSD	1.037016	1.257040	.3481474	.6202074	1.230942

#1	1253.528	2561.966	30738.61	6988.210	3084.714
#2	1237.721	2602.772	30684.32	7031.181	3144.323
#3	1263.456	2539.043	30890.96	6944.503	3073.220

Sample Name: S6 Acquired: 3/29/2018 15:56:35 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	66.574	38.556	18.044	7.2654	5.4825
Stddev	.242	.186	.120	.0506	.0333
%RSD	.36296	.48174	.66687	.69672	.60687

#1	66.800	38.454	17.968	7.2317	5.4587
#2	66.603	38.770	18.183	7.3236	5.5205
#3	66.319	38.442	17.982	7.2409	5.4682

Int. Std.	Y_3710
Units	Cts/S
Avg	6446.1
Stddev	43.3
%RSD	.67240

#1	6485.6
#2	6399.7
#3	6452.9

Sample Name: S5 Acquired: 3/29/2018 15:52:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.46490	.57757	11.386	.68388	1.4342	23.323	55.407	4.6804
Stddev	.00183	.00184	.017	.00418	.0038	.076	.890	.0168
%RSD	.39301	.31796	.14899	.61091	.26755	.32445	1.6058	.35841

#1	.46527	.57942	11.393	.68359	1.4330	23.386	55.671	4.6711
#2	.46652	.57755	11.367	.68820	1.4385	23.344	56.135	4.6998
#3	.46292	.57575	11.398	.67986	1.4311	23.239	54.416	4.6704

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	15.666	22.430	4.6424	4.9914	3.4015	6.3468	10.164	4.1269
Stddev	.027	.098	.0032	.0042	.0116	.0165	.043	.0159
%RSD	.17259	.43473	.06943	.08492	.34157	.25972	.41865	.38465

#1	15.696	22.540	4.6437	4.9954	3.4106	6.3658	10.212	4.1450
#2	15.645	22.397	4.6447	4.9869	3.4056	6.3385	10.148	4.1155
#3	15.656	22.353	4.6387	4.9918	3.3884	6.3362	10.132	4.1201

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	2.8143	1.1017	1.8417	.26993	4.2611	5.6868	.33669	3.4934
Stddev	.0014	.0049	.0074	.00145	.0250	.0139	.00065	.0062
%RSD	.05084	.43985	.39945	.53731	.58650	.24421	.19282	.17701

#1	2.8131	1.0983	1.8468	.27067	4.2688	5.6893	.33721	3.4910
#2	2.8140	1.1072	1.8451	.27086	4.2813	5.6992	.33689	3.5004
#3	2.8159	1.0994	1.8333	.26826	4.2331	5.6718	.33596	3.4888

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	9.1420	.33415	3.3600	1.0187	3.0592	12.666	97.603	
Stddev	.0343	.00012	.0187	.0006	.0098	.032	.415	
%RSD	.37482	.03517	.55669	.05642	.32063	.24927	.42491	

#1	9.1376	.33422	3.3515	1.0181	3.0683	12.695	97.761	
#2	9.1783	.33401	3.3815	1.0191	3.0606	12.670	97.915	
#3	9.1102	.33420	3.3471	1.0190	3.0488	12.632	97.132	

Sample Name: S5 Acquired: 3/29/2018 15:52:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	990.18	2068.6	27739.	6636.0	2339.4
Stddev	14.04	6.0	226.	48.2	2.5
%RSD	1.4181	.28766	.81627	.72571	.10755
#1	991.59	2073.6	27640.	6610.1	2340.8
#2	975.49	2062.0	27578.	6606.3	2340.9
#3	1003.5	2070.1	27998.	6691.6	2336.5

Sample Name: S4 Acquired: 3/29/2018 15:48:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.24146	.32227	6.0859	.36133	.74464	12.562	30.648	2.5211
Stddev	.00063	.00094	.0072	.00109	.00125	.039	.099	.0241
%RSD	.26027	.29049	.11810	.30233	.16728	.31039	.32284	.95583

#1	.24100	.32148	6.0823	.36027	.74355	12.564	30.658	2.4988
#2	.24218	.32331	6.0942	.36246	.74436	12.522	30.741	2.5178
#3	.24120	.32203	6.0812	.36127	.74600	12.600	30.544	2.5467

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	8.5772	12.263	2.6441	2.7162	1.8531	3.5273	5.6112	2.1907
Stddev	.0115	.040	.0025	.0036	.0059	.0112	.0239	.0064
%RSD	.13454	.32932	.09479	.13196	.32052	.31800	.42641	.29369

#1	8.5671	12.237	2.6441	2.7131	1.8484	3.5144	5.5860	2.1833
#2	8.5748	12.310	2.6466	2.7153	1.8512	3.5335	5.6336	2.1939
#3	8.5898	12.242	2.6416	2.7201	1.8598	3.5341	5.6138	2.1949

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	1.5386	.60529	.98402	.14837	2.4808	3.0325	.17955	1.9576
Stddev	.0006	.00188	.00553	.00147	.0122	.0164	.00057	.0185
%RSD	.04024	.31111	.56169	.99293	.49181	.54247	.31707	.94250

#1	1.5391	.60515	.98578	.14749	2.4939	3.0216	.17915	1.9372
#2	1.5379	.60724	.98846	.14756	2.4790	3.0245	.18020	1.9623
#3	1.5389	.60348	.97783	.15007	2.4697	3.0515	.17930	1.9732

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	4.9289	.17782	1.8593	.56165	1.7018	6.7134	53.393	
Stddev	.0118	.00108	.0179	.00052	.0069	.0137	.436	
%RSD	.23863	.60931	.96506	.09278	.40700	.20421	.81577	

#1	4.9186	.17658	1.8394	.56216	1.7001	6.7268	52.948	
#2	4.9265	.17858	1.8641	.56167	1.6959	6.7139	53.413	
#3	4.9417	.17829	1.8743	.56111	1.7094	6.6994	53.819	

Sample Name: S4 Acquired: 3/29/2018 15:48:32 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	1064.1	2228.4	28335.	6760.5	2499.9
Stddev	3.1	2.5	120.	50.2	3.5
%RSD	.29459	.11003	.42374	.74269	.13940
#1	1066.9	2225.6	28249.	6805.8	2495.9
#2	1060.7	2229.9	28284.	6769.3	2501.1
#3	1064.5	2229.8	28472.	6706.5	2502.5

Sample Name: S3 Acquired: 3/29/2018 15:44:40 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.11704	.16358	3.0082	.17745	.36111	6.1101	15.193	1.2882
Stddev	.00041	.00044	.0053	.00053	.00101	.0252	.043	.0077
%RSD	.34891	.26954	.17687	.30106	.27996	.41237	.28615	.59736

#1	.11658	.16343	3.0031	.17721	.35996	6.1392	15.241	1.2882
#2	.11716	.16408	3.0078	.17806	.36155	6.0961	15.156	1.2806
#3	.11737	.16324	3.0137	.17707	.36183	6.0950	15.182	1.2960

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2791	6.1369	1.3312	1.3444	.91996	1.7943	2.8429	1.0853
Stddev	.0046	.0110	.0023	.0017	.00236	.0029	.0096	.0027
%RSD	.10680	.17939	.17577	.12483	.25686	.16051	.33657	.25239

#1	4.2740	6.1496	1.3295	1.3427	.92261	1.7974	2.8539	1.0882
#2	4.2806	6.1308	1.3301	1.3443	.91923	1.7939	2.8373	1.0828
#3	4.2828	6.1302	1.3338	1.3461	.91806	1.7917	2.8374	1.0848

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	.76520	.29918	.48604	.07390	1.1400	1.4963	.08594	.99848
Stddev	.00084	.00153	.00145	.00098	.0154	.0014	.00006	.00968
%RSD	.10971	.51196	.29911	1.3221	1.3499	.09500	.07291	.96981

#1	.76424	.29955	.48583	.07480	1.1531	1.4979	.08593	.99597
#2	.76554	.29750	.48471	.07405	1.1230	1.4957	.08600	.99031
#3	.76582	.30049	.48759	.07286	1.1438	1.4952	.08588	1.0092

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.4317	.08568	.93520	.27632	.84479	3.2795	27.011	
Stddev	.0038	.00041	.00721	.00062	.00399	.0074	.083	
%RSD	.15579	.47357	.77114	.22554	.47211	.22586	.30836	

#1	2.4274	.08586	.93262	.27568	.84933	3.2862	27.098	
#2	2.4347	.08597	.92963	.27634	.84189	3.2716	27.004	
#3	2.4329	.08522	.94335	.27693	.84313	3.2808	26.932	

Sample Name: S3 Acquired: 3/29/2018 15:44:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	1151.9	2376.5	29461.	6842.4	2691.2
Stddev	7.6	3.4	63.	20.2	1.0
%RSD	.65643	.14127	.21515	.29487	.03571
#1	1153.8	2380.0	29469.	6863.0	2692.1
#2	1158.4	2373.3	29394.	6822.7	2690.2
#3	1143.6	2376.2	29520.	6841.5	2691.2

Sample Name: S2 Acquired: 3/29/2018 15:40:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.05707	.08173	1.4734	.08758	.17568	3.0269	7.4701	.64111
Stddev	.00013	.00045	.0055	.00034	.00043	.0054	.0131	.00488
%RSD	.22561	.54578	.37061	.38336	.24432	.17873	.17482	.76181

#1	.05692	.08183	1.4701	.08742	.17591	3.0311	7.4688	.64621
#2	.05715	.08124	1.4705	.08796	.17593	3.0208	7.4578	.64064
#3	.05713	.08212	1.4797	.08735	.17518	3.0287	7.4838	.63648

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	2.0985	3.0619	.66530	.65557	.46196	.89468	1.4282	.53238
Stddev	.0084	.0107	.00211	.00346	.00199	.00095	.0019	.00052
%RSD	.40206	.34848	.31709	.52785	.43043	.10572	.13234	.09688

#1	2.0917	3.0582	.66467	.65218	.46423	.89365	1.4261	.53186
#2	2.0958	3.0536	.66766	.65543	.46052	.89488	1.4294	.53240
#3	2.1079	3.0740	.66358	.65910	.46112	.89551	1.4293	.53289

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	.37434	.14558	.23700	.03728	.54864	.75618	.04091	.49644
Stddev	.00192	.00034	.00130	.00032	.00111	.00117	.00027	.00434
%RSD	.51367	.23172	.54700	.87003	.20285	.15463	.66053	.87388

#1	.37275	.14568	.23708	.03701	.54968	.75673	.04078	.50062
#2	.37379	.14586	.23566	.03764	.54746	.75698	.04073	.49674
#3	.37648	.14521	.23825	.03719	.54879	.75484	.04122	.49196

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	1.1933	.04169	.47575	.13408	.42161	1.6142	13.394	
Stddev	.0042	.00011	.00330	.00022	.00133	.0078	.021	
%RSD	.34744	.25451	.69333	.16690	.31593	.48608	.15437	

#1	1.1924	.04165	.47801	.13384	.42022	1.6127	13.411	
#2	1.1978	.04181	.47728	.13414	.42176	1.6072	13.401	
#3	1.1897	.04161	.47197	.13427	.42287	1.6226	13.371	

Sample Name: S2 Acquired: 3/29/2018 15:40:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	1204.9	2471.9	30100.	6885.3	2850.4
Stddev	5.2	7.7	102.	26.8	7.6
%RSD	.43310	.31294	.34027	.38969	.26832
#1	1201.0	2463.4	30206.	6854.4	2846.3
#2	1202.8	2474.1	30091.	6899.8	2859.2
#3	1210.8	2478.4	30002.	6901.8	2845.6

Sample Name: S1 Acquired: 3/29/2018 15:36:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.00032	.00125	.00204	.00281	.00885	.01644	.58803	.02485
Stddev	.00010	.00018	.00008	.00021	.00012	.00145	.03207	.00116
%RSD	30.798	14.465	3.7723	7.3851	1.4048	8.8462	5.4531	4.6811

#1	.00022	.00141	.00201	.00273	.00899	.01546	.56381	.02382
#2	.00042	.00128	.00213	.00305	.00879	.01811	.62440	.02611
#3	.00032	.00105	.00199	.00266	.00876	.01575	.57590	.02461

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	.01638	.25402	.00177	.04885	.00356	.00268	.00594	.04221
Stddev	.00016	.01405	.00005	.00022	.00029	.00025	.00017	.00223
%RSD	.96820	5.5303	3.0734	.44799	8.2639	9.3366	2.8991	5.2820

#1	.01619	.24281	.00183	.04860	.00374	.00253	.00599	.04048
#2	.01648	.26978	.00173	.04894	.00371	.00297	.00608	.04473
#3	.01645	.24948	.00174	.04901	.00322	.00254	.00575	.04143

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	.02198	.00438	.02600	.00299	.00897	.14318	-.00055	.00612
Stddev	.00016	.00018	.00118	.00026	.00066	.00833	.00012	.00036
%RSD	.71493	4.1376	4.5515	8.6315	7.3216	5.8172	21.566	5.9603

#1	.02212	.00418	.02506	.00273	.00909	.13801	-.00049	.00584
#2	.02200	.00452	.02733	.00325	.00827	.15279	-.00048	.00654
#3	.02181	.00445	.02560	.00300	.00956	.13875	-.00069	.00599

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	.00964	.00412	.03578	.00103	.03389	.06668	1.0641	
Stddev	.00031	.00006	.00171	.00009	.00227	.00466	.0636	
%RSD	3.1788	1.5322	4.7674	8.5692	6.6915	6.9935	5.9803	

#1	.00975	.00419	.03434	.00110	.03201	.06203	1.0149	
#2	.00929	.00407	.03766	.00105	.03641	.07136	1.1360	
#3	.00987	.00410	.03533	.00093	.03326	.06664	1.0415	

Sample Name: S1 Acquired: 3/29/2018 15:36:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	1253.0	2565.3	30643.	6780.2	3127.6
Stddev	4.3	9.2	186.	320.4	11.5
%RSD	.34243	.35737	.60851	4.7257	.36814
#1	1251.3	2574.0	30449.	7011.7	3133.9
#2	1249.8	2566.2	30660.	6414.5	3134.6
#3	1257.9	2555.7	30820.	6914.4	3114.3

Sample Name: S0 Acquired: 3/29/2018 15:32:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	-.00014	-.00042	-.00020	.00028	.00082	.00070	-.00998	-.00173
Stddev	.00008	.00008	.00027	.00009	.00023	.00066	.00114	.00031
%RSD	53.153	18.460	135.53	32.550	27.393	95.598	11.469	18.130

#1	-.00014	-.00044	.00006	.00019	.00095	.00114	-.01100	-.00207
#2	-.00022	-.00033	-.00049	.00027	.00096	-.00007	-.01020	-.00166
#3	-.00007	-.00049	-.00017	.00037	.00056	.00101	-.00874	-.00145

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00013	.00213	-.00005	-.00062	.00064	.00020	-.00010	-.00020
Stddev	.00009	.00035	.00006	.00010	.00025	.00019	.00016	.00013
%RSD	68.601	16.599	129.61	15.787	39.617	97.299	167.85	65.571

#1	-.00012	.00235	-.00012	-.00052	.00041	.00007	.00009	-.00035
#2	-.00023	.00231	-.00002	-.00071	.00091	.00010	-.00015	-.00013
#3	-.00005	.00172	-.00001	-.00062	.00060	.00042	-.00023	-.00012

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	-.00168	-.00007	-.00541	-.00017	-.00030	.04884	-.00099	.00271
Stddev	.00019	.00006	.00164	.00013	.00010	.00030	.00002	.00009
%RSD	10.990	87.892	30.243	77.438	31.990	.62356	2.3272	3.4556

#1	-.00185	.00000	-.00602	-.00024	-.00031	.04857	-.00100	.00263
#2	-.00171	-.00007	-.00665	-.00025	-.00020	.04879	-.00101	.00282
#3	-.00149	-.00012	-.00355	-.00002	-.00039	.04917	-.00096	.00269

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	.00024	.00131	.00153	.00024	.00051	.00209	-.00279	
Stddev	.00029	.00004	.00018	.00014	.00064	.00125	.00059	
%RSD	121.71	2.8671	11.688	58.504	125.66	59.884	21.160	

#1	.00034	.00135	.00136	.00039	.00061	.00343	-.00220	
#2	.00048	.00131	.00152	.00012	-.00018	.00094	-.00338	
#3	-.00009	.00128	.00171	.00020	.00109	.00191	-.00280	

Sample Name: S0 Acquired: 3/29/2018 15:32:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	1248.2	2580.1	30778.	6909.7	3153.1
Stddev	6.3	5.3	108.	10.5	6.8
%RSD	.50634	.20705	.34968	.15186	.21574
#1	1240.9	2585.3	30663.	6905.0	3156.9
#2	1252.2	2574.6	30796.	6902.5	3145.3
#3	1251.5	2580.3	30876.	6921.8	3157.3

Sample Name: J2116-09 Acquired: 3/29/2018 17:54:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0624471	.0581317	.0242014	.0607256	.1134006	2.272267	2.489767
Stddev	.0040813	.0029003	.0016581	.0018446	.0007159	.004454	.001123
%RSD	6.535666	4.989144	6.851126	3.037596	.6312967	.1960143	.0451225

#1	.0577520	.0551620	.0225410	.0603058	.1140032	2.276398	2.488749
#2	.0644417	.0609572	.0242062	.0591272	.1126092	2.267548	2.489578
#3	.0651474	.0582758	.0258571	.0627440	.1135893	2.272855	2.490972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620677	.0618681	48.18904	.2462536	.6006791	.2906092	23.94759
Stddev	.0004191	.0000795	.08322	.0011292	.0011162	.0014678	.02152
%RSD	.6751869	.1284970	.1726954	.4585509	.1858234	.5050924	.0898699

#1	.0625074	.0619465	48.11975	.2452887	.6013085	.2913774	23.95731
#2	.0616729	.0617875	48.28135	.2474956	.5993903	.2915335	23.96255
#3	.0620228	.0618703	48.16604	.2459767	.6013384	.2889167	23.92293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460579	14.43873	.5957451	.0574457	274.0736	.6014728	.5895154
Stddev	.001423	.03745	.0019531	.0001867	.1478	.0099410	.0060965
%RSD	.0974245	.2593610	.3278392	.3249282	.0539402	1.652785	1.034147

#1	1.460701	14.39627	.5949780	.0576573	273.9638	.5909105	.5825006
#2	1.459099	14.46707	.5942921	.0573042	274.2417	.6106466	.5935339
#3	1.461937	14.45283	.5979653	.0573757	274.0153	.6028612	.5925118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.92455	.0058871	.4760606	-.000225	13.86397	3.330968	-.003184
Stddev	.18873	.0019245	.0041382	.000083	.08811	.014693	.000140
%RSD	.7888644	32.69077	.8692540	37.03215	.6355656	.4411007	4.395465

#1	23.77491	.0037831	.4807127	-.000315	13.76559	3.345646	-.003031
#2	23.86216	.0063197	.4746792	-.000210	13.89066	3.330999	-.003216
#3	24.13657	.0075585	.4727898	-.000150	13.93564	3.316260	-.003306

Sample Name: J2116-09 Acquired: 3/29/2018 17:54:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000288	.0003544	.5307323
Stddev	.000677	.0014181	.0020808
%RSD	235.0872	400.1288	.3920603

#1	.000487	.0010566	.5286010
#2	-.000589	-.001278	.5308372
#3	-.000761	.001284	.5327586

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.013	2595.384	30774.14	7127.973	2945.980
Stddev	3.141	7.844	25.73	17.535	6.823
%RSD	.2465381	.3022157	.0835941	.2459975	.2316096

#1	1270.562	2592.645	30783.65	7107.741	2942.785
#2	1276.705	2604.230	30745.01	7138.775	2953.815
#3	1274.772	2589.277	30793.76	7137.403	2941.341

Sample Name: CCB069 Acquired: 3/29/2018 18:11:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001055	.0006042	-.000072	.0008345	-.000318	.0010712	-.000489
Stddev	.001695	.0012606	.001124	.0019132	.000967	.0065646	.000683
%RSD	160.7228	208.6300	1564.909	229.2586	303.8628	612.7932	139.7838

#1	-.002970	.0015823	-.000413	.0014144	-.001250	.0022940	-.001241
#2	-.000447	-.000818	.001184	.0023907	.000681	.0069384	-.000317
#3	.000253	.001049	-.000987	-.001302	-.000385	-.006019	.000092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000041	-.001105	-.000270	.0000279	-.000035	-.003113
Stddev	.000090	.000086	.003454	.000865	.0002419	.001389	.009012
%RSD	268.2623	208.6954	312.5447	320.3506	865.8508	4011.773	289.5309

#1	-.000080	.000043	.002403	-.000525	.0001366	.001564	.003808
#2	.000070	-.000129	-.004503	.000693	.0001965	-.000949	.000157
#3	-.000091	-.000038	-.001215	-.000978	-.000249	-.000719	-.013303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000289	-.019467	.0001948	.0002702	.0127692	.0010852	-.002758
Stddev	.0004361	.011703	.0003524	.0001534	.1303601	.0018549	.002160
%RSD	1508.758	60.11971	180.9047	56.77466	1020.896	170.9233	78.31628

#1	-.000473	-.024026	-.000205	.0000931	-.018176	-.000603	-.001245
#2	.000316	-.028204	.000330	.0003558	-.099334	.000788	-.005231
#3	.000244	-.006170	.000460	.0003618	.155817	.003071	-.001798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689618	-.001695	.0035060	-.000003	-.001146	.0019236	-.000018
Stddev	.0584170	.003731	.0004363	.000192	.004957	.0001712	.000829
%RSD	84.70917	220.1604	12.44291	5786.623	432.5349	8.901590	4560.100

#1	.0152284	-.002614	.0033840	.000215	-.003935	.0019747	.000662
#2	.0605144	.002410	.0031437	-.000078	-.004080	.0020635	-.000941
#3	.1311426	-.004880	.0039902	-.000148	.004577	.0017326	.000225

Sample Name: CCB069 Acquired: 3/29/2018 18:11:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000131	.0021551	-.000010
Stddev	.000933	.0010613	.000044
%RSD	711.2584	49.24514	428.4149

#1	.000217	.0033775	-.000008
#2	-.001188	.0014688	-.000055
#3	.000577	.0016190	.000032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.497	2579.629	30874.45	7006.442	3158.114
Stddev	10.376	7.518	111.20	38.641	12.262
%RSD	.8264217	.2914338	.3601718	.5515135	.3882578

#1	1253.718	2571.888	30840.82	6968.875	3144.812
#2	1266.648	2580.096	30998.58	7046.075	3160.565
#3	1246.126	2586.902	30783.94	7004.375	3168.965

Sample Name: CCV069 Acquired: 3/29/2018 18:07:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.246741	5.216000	26.37838	5.257873	5.282612	374.8861	10.78654
Stddev	.006682	.025177	.05588	.013249	.022545	1.4861	.02920
%RSD	.1273571	.4826847	.2118243	.2519891	.4267707	.3964232	.2706793

#1	5.250133	5.209203	26.40033	5.247886	5.267125	376.5887	10.76848
#2	5.251048	5.194920	26.31487	5.252831	5.272233	373.8491	10.82022
#3	5.239044	5.243878	26.41995	5.272904	5.308476	374.2205	10.77091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5380879	2.658763	389.6166	16.17838	2.668868	15.89806	376.2634
Stddev	.0038377	.002760	1.5216	.01187	.001318	.00920	1.6071
%RSD	.7132093	.1038207	.3905394	.0733625	.0494012	.0578945	.4271291

#1	.5415020	2.658542	388.5673	16.16540	2.668387	15.89854	374.7598
#2	.5388274	2.656119	391.3618	16.18106	2.667857	15.90702	377.9571
#3	.5339343	2.661627	388.9208	16.18869	2.670359	15.88863	376.0734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.77059	392.6662	2.672627	1.337313	394.3528	2.619747	14.21561
Stddev	.03965	1.9765	.004817	.002414	2.1085	.021783	.08157
%RSD	.2514205	.5033505	.1802258	.1805469	.5346653	.8314812	.5737726

#1	15.73554	390.7369	2.673869	1.335050	392.6475	2.642869	14.22083
#2	15.81362	394.6867	2.667311	1.339854	396.7103	2.599612	14.13156
#3	15.76260	392.5750	2.676701	1.337034	393.7006	2.616761	14.29445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.9147	5.400591	5.203252	5.204132	5.453691	5.297830	5.279718
Stddev	.2372	.012071	.028324	.015845	.014008	.037146	.015330
%RSD	.1502069	.2235156	.5443577	.3044692	.2568545	.7011481	.2903560

#1	158.1146	5.388712	5.224749	5.192953	5.439343	5.318691	5.277235
#2	157.9770	5.400216	5.213849	5.197178	5.454400	5.319856	5.265781
#3	157.6526	5.412845	5.171157	5.222265	5.467332	5.254943	5.296138

Sample Name: CCV069 Acquired: 3/29/2018 18:07:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.213228	5.373590	5.386440
Stddev	.030329	.015382	.061294
%RSD	.5817719	.2862464	1.137936

#1	5.248015	5.373561	5.438380
#2	5.199341	5.388986	5.402106
#3	5.192330	5.358223	5.318833

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.805	2143.442	27297.99	6562.388	2349.610
Stddev	5.749	5.741	65.44	40.265	4.192
%RSD	.5572113	.2678474	.2397158	.6135707	.1784305

#1	1038.165	2145.626	27359.92	6538.488	2348.969
#2	1026.977	2147.770	27229.53	6539.800	2354.086
#3	1030.272	2136.929	27304.50	6608.876	2345.775

Sample Name: J2116-08LX5 Acquired: 3/29/2018 18:02:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) 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	.0027911	.0021580	.0010217	.0014664	-.000254	.0033960	.0380808
Stddev	.0020683	.0027561	.0002249	.0023725	.000597	.0041637	.0004777
%RSD	74.10496	127.7191	22.00980	161.7876	235.0399	122.6085	1.254375

#1	.0025535	.0019879	.0010127	-.000431	.000179	.0073701	.0375604
#2	.0008518	.0049952	.0012510	.000703	-.000006	-.000935	.0381827
#3	.0049679	-.000509	.0008015	.004127	-.000935	.003752	.0384993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000712	-.000044	9.729859	-.000744	.0034494	-.002666	4.616650
Stddev	.0000200	.000042	.030826	.000550	.0000563	.000749	.029238
%RSD	28.08633	95.07067	.3168142	73.96025	1.631969	28.11384	.6333237

#1	.0000907	-.000084	9.697503	-.001183	.0035143	-.002816	4.603145
#2	.0000723	-.000048	9.733193	-.000922	.0034148	-.001853	4.596605
#3	.0000507	-.000000	9.758883	-.000127	.0034189	-.003329	4.650200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1764918	2.895600	-.000024	.0001746	56.75059	-.001426	.0010806
Stddev	.0006823	.018927	.000210	.0002428	.33066	.005470	.0038362
%RSD	.3866039	.6536553	878.9667	139.0733	.5826606	383.5244	355.0047

#1	.1759347	2.874786	-.000096	-.000089	57.13240	.003636	.0003664
#2	.1762880	2.911779	-.000188	.000389	56.55742	-.007229	-.002348
#3	.1772528	2.900236	.000213	.000224	56.56194	-.000686	.005224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.053096	-.000496	.0934934	-.000030	2.591520	.6637033	.0000403
Stddev	.008670	.003029	.0020503	.000075	.013159	.0035078	.0004240
%RSD	.1715841	610.1763	2.192930	251.8282	.5077737	.5285183	1051.795

#1	5.063095	-.002123	.0941859	.000051	2.579256	.6671609	-.000430
#2	5.048523	.002998	.0911866	-.000042	2.589885	.6601474	.000393
#3	5.047669	-.002364	.0951078	-.000098	2.605421	.6638015	.000159

Sample Name: J2116-08LX5 Acquired: 3/29/2018 18:02:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v477) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000646	.0011158	.1085016
Stddev	.000870	.0006214	.0004198
%RSD	134.5971	55.69015	.3869021

#1	-.000926	.0017903	.1089705
#2	-.001342	.0005667	.1081608
#3	.000329	.0009902	.1083735

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.975	2538.607	30340.08	7004.317	3035.252
Stddev	4.614	2.545	105.60	25.689	9.077
%RSD	.3738732	.1002609	.3480641	.3667592	.2990560

#1	1229.645	2536.820	30230.85	6979.950	3025.393
#2	1233.453	2541.521	30347.74	7031.150	3043.263
#3	1238.827	2537.479	30441.64	7001.850	3037.099