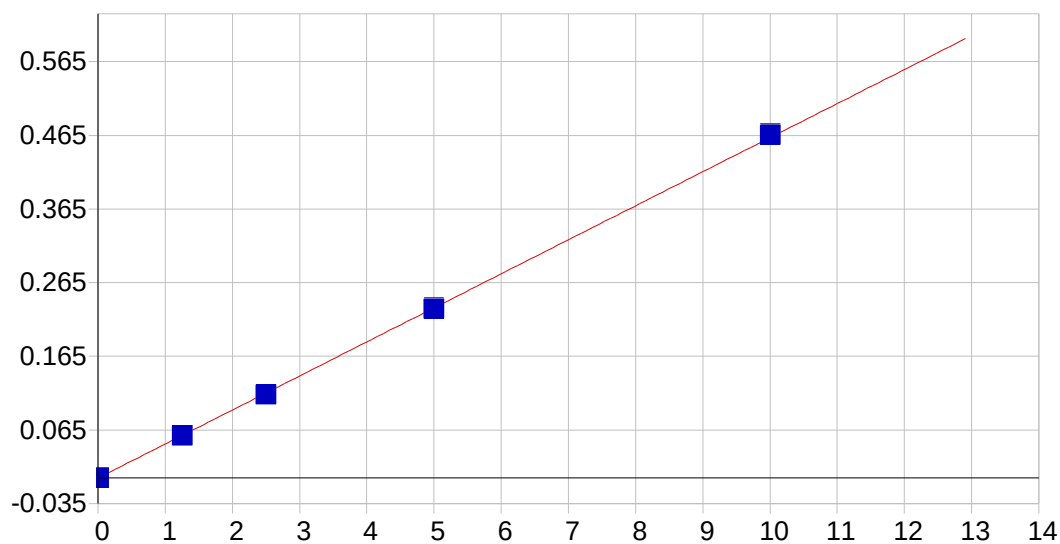


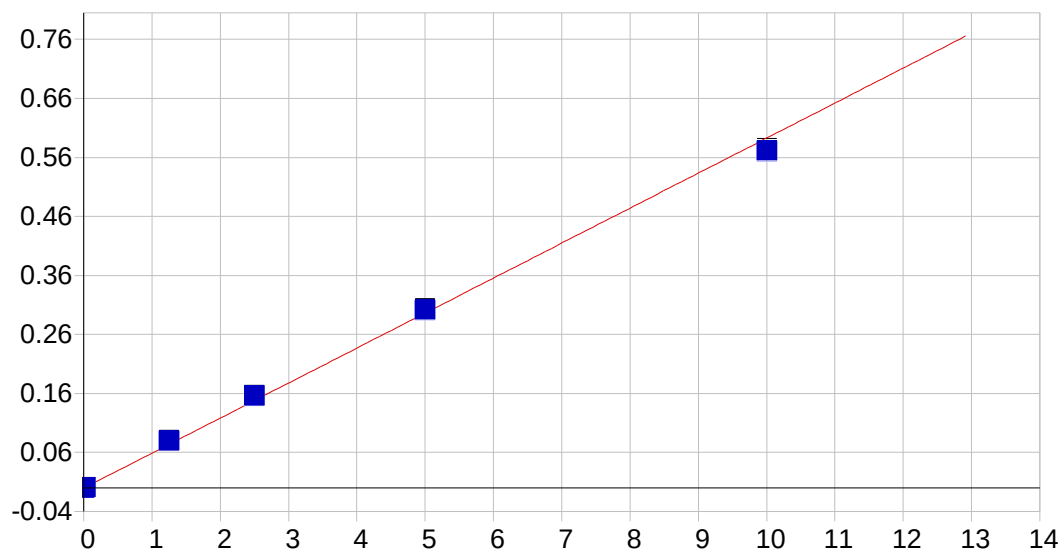


As 189.042 {479}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.046216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.003325
 Predicted MQL: 0.011084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.01000	.01233	.002	23.3	.00029	.000	1
S2	1.2500	1.2486	-.001	-.111	.05756	.000	1
S3	2.5000	2.4513	-.049	-1.95	.11328	.000	1
S4	5.0000	4.9656	-.034	-.688	.22975	.001	1
S5	10.000	10.082	.082	.822	.46677	.001	1

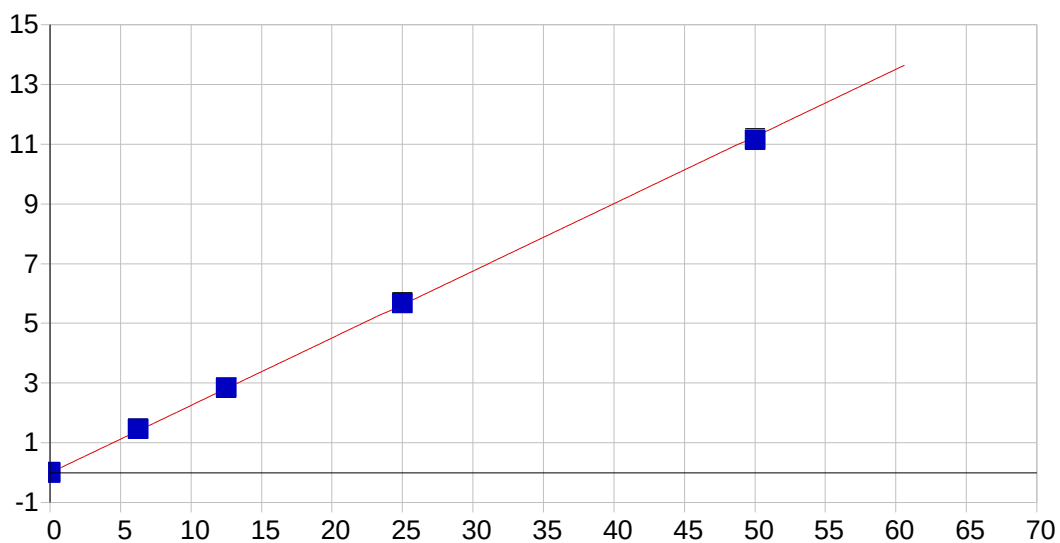


TI 190.856 {477}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000398 Re-Slope: 1.000000
 A1 (Gain): 0.059316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999146 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.002284
 Predicted MQL: 0.007613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.02500	.02515	.000	.590	.00107	.000	1
S2	1.2500	1.3619	.112	8.95	.07993	.000	1
S3	2.5000	2.6367	.137	5.47	.15510	.001	1
S4	5.0000	5.1007	.101	2.01	.30036	.001	1
S5	10.000	9.6506	-.349	-3.49	.56845	.003	1

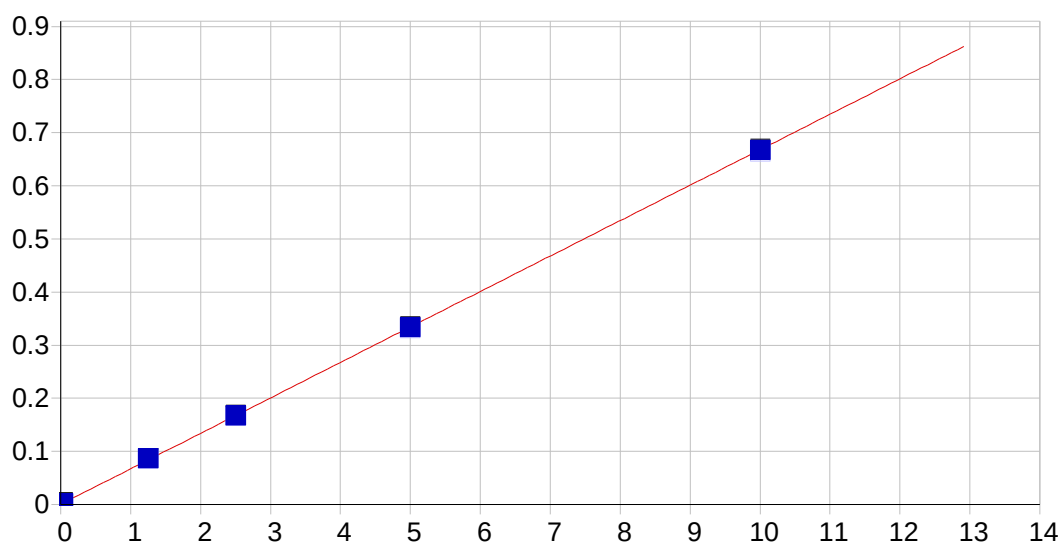


Pb 220.353 {453}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.225135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.001542
 Predicted MQL: 0.005141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.00966	.000	-3.45	.00213	.000	1
S2	6.2500	6.4931	.243	3.89	1.4640	.003	1
S3	12.500	12.581	.081	.648	2.8368	.005	1
S4	25.000	25.160	.160	.640	5.6731	.015	1
S5	50.000	49.516	-.484	-.968	11.165	.022	1

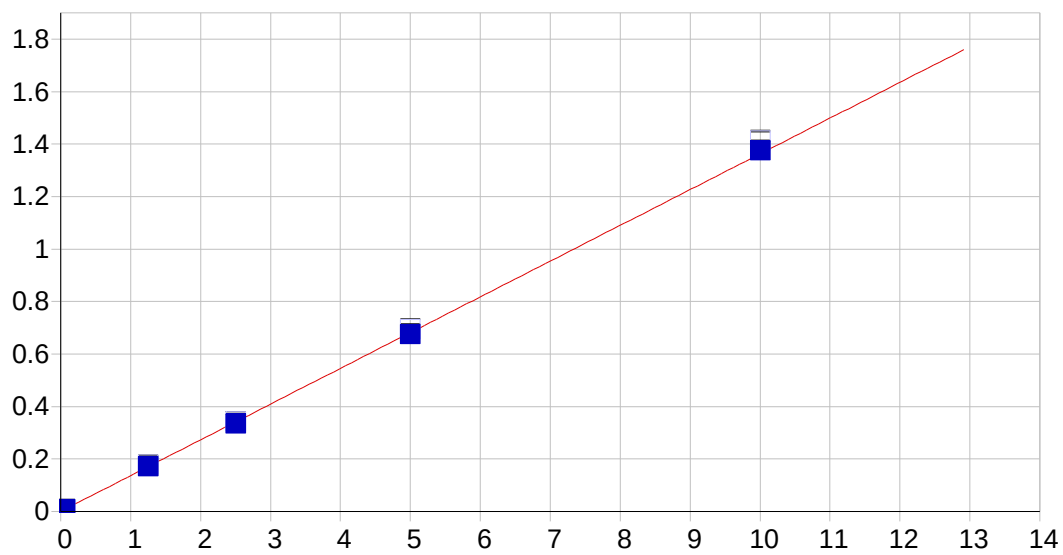


Se 196.090 {472}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000446 Re-Slope: 1.000000
 A1 (Gain): 0.066761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003096
 Predicted MQL: 0.010320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.03500	.03158	-.003	-9.77	.00255	.000	1
S2	1.2500	1.2862	.036	2.90	.08592	.000	1
S3	2.5000	2.4988	-.001	-.047	.16649	.001	1
S4	5.0000	4.9847	-.015	-.307	.33166	.002	1
S5	10.000	9.9837	-.016	-.163	.66383	.002	1

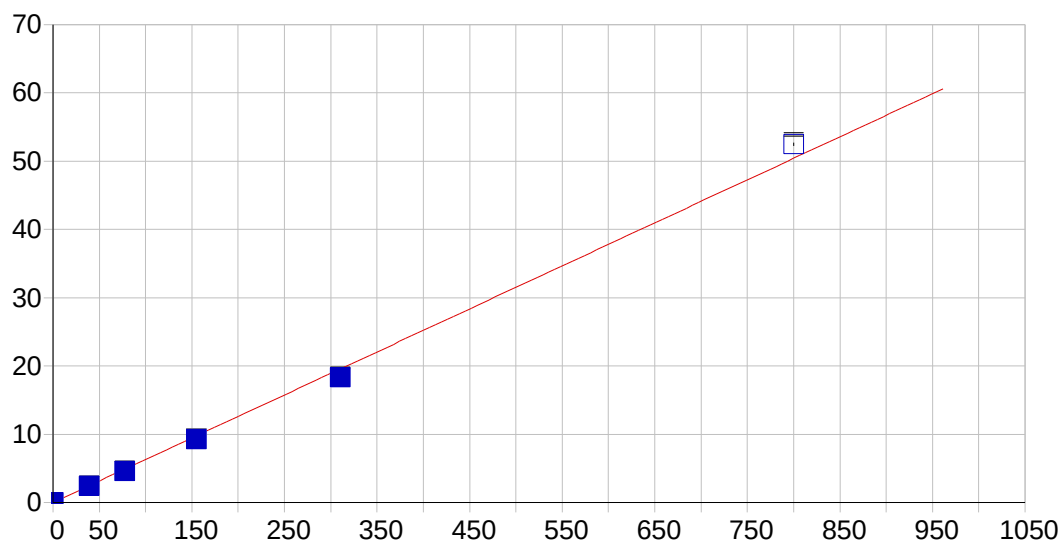


Sb 206.833 {463}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000537 Re-Slope: 1.000000
 A1 (Gain): 0.136215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.001688
 Predicted MQL: 0.005627

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.06000	.05930	-.001	-1.16	.00861	.000	1
S2	1.2500	1.2599	.010	.795	.17680	.000	1
S3	2.5000	2.4440	-.056	-2.24	.34272	.001	1
S4	5.0000	4.9574	-.043	-.852	.69436	.001	1
S5	10.000	10.089	.089	.894	1.4120	.003	1

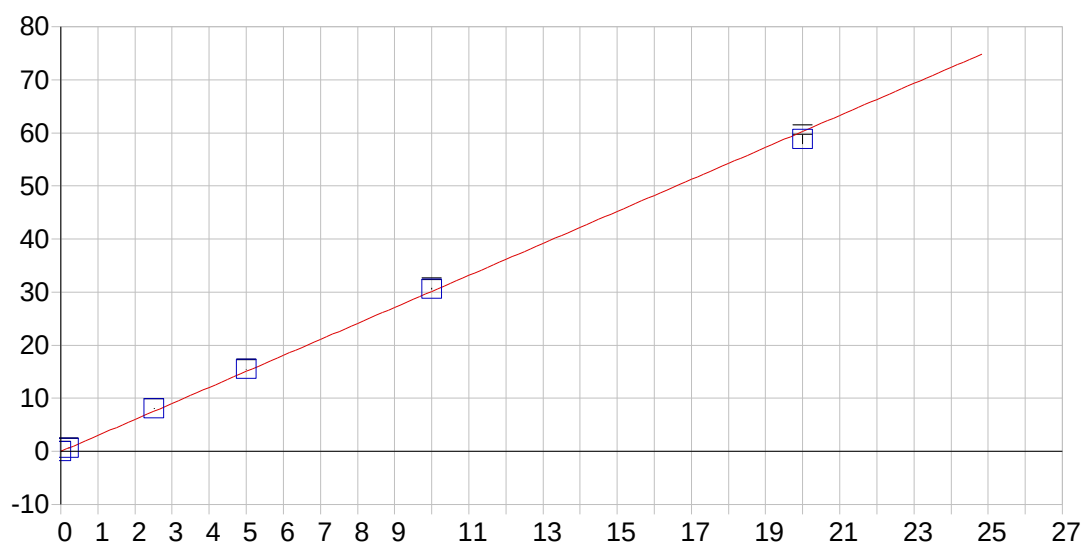


AI 396.152 { 85}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000698 Re-Slope: 1.000000
 A1 (Gain): 0.063027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998814 Status: OK.
 Std Error of Est: 0.001911
 Predicted MDL: 0.011438
 Predicted MQL: 0.038127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00070	.000	1
S1	.20000	.19462	-.005	-2.69	.01298	.000	1
S2	38.750	37.680	-1.07	-2.76	2.3778	.008	1
S3	77.500	73.158	-4.34	-5.60	4.6161	.005	1
S4	155.00	147.18	-7.82	-5.04	9.2863	.017	1
S5	310.00	290.26	-19.7	-6.37	18.313	.057	1
S6	800.00	833.01	33.0	4.13	52.502	.234	1

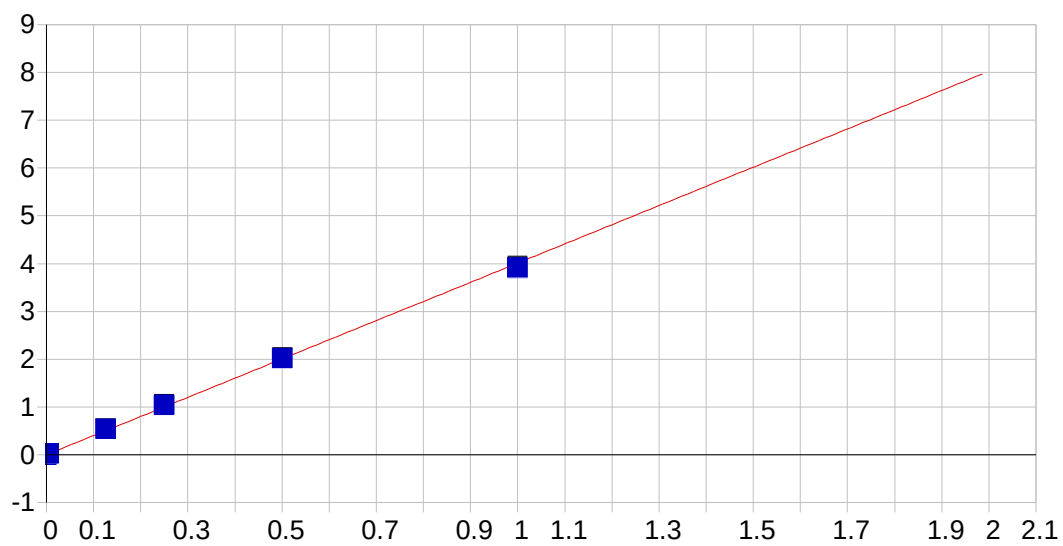


Ba 493.409 { 68}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006479 Re-Slope: 1.000000
 A1 (Gain): 3.014034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999577 Status: OK.
 Std Error of Est: 0.009323
 Predicted MDL: 0.000618
 Predicted MQL: 0.002061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00655	.003	1
S1	.20000	.20460	.005	2.30	.61020	.002	1
S2	2.5000	2.6798	.180	7.19	8.0707	.019	1
S3	5.0000	5.1366	.137	2.73	15.475	.034	1
S4	10.000	10.172	.172	1.72	30.654	.145	1
S5	20.000	19.506	-.494	-2.47	58.787	.877	1

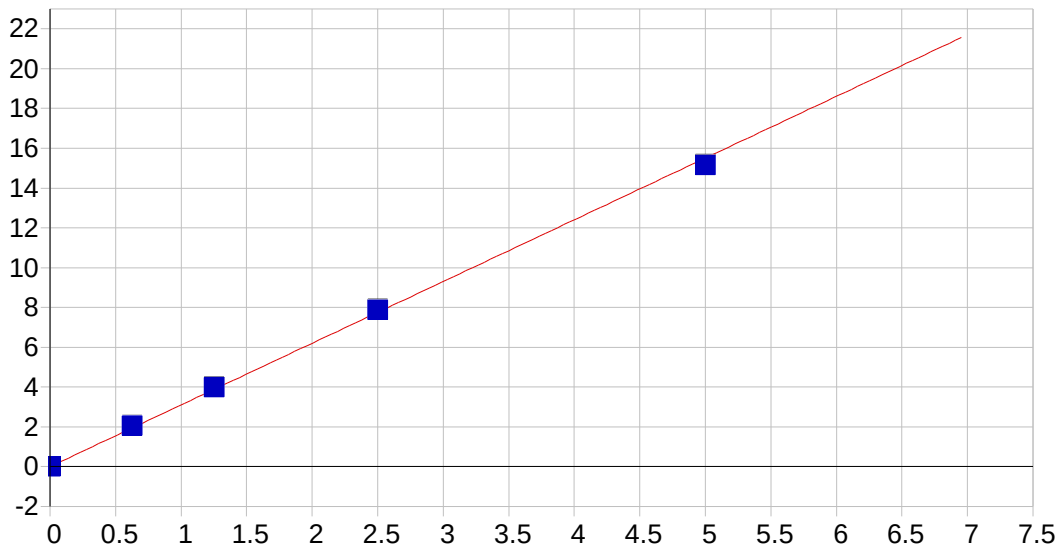


Be 234.861 {144}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002499 Re-Slope: 1.000000
 A1 (Gain): 4.012775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999457 Status: OK.
 Std Error of Est: 0.000494
 Predicted MDL: 0.000089
 Predicted MQL: 0.000295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00250	.000	1
S1	.00500	.00560	.001	12.0	.01996	.000	1
S2	.12500	.13590	.011	8.72	.54063	.003	1
S3	.25000	.25975	.010	3.90	1.0354	.010	1
S4	.50000	.50327	.003	.654	2.0082	.010	1
S5	1.0000	.97548	-.025	-2.45	3.8943	.031	1

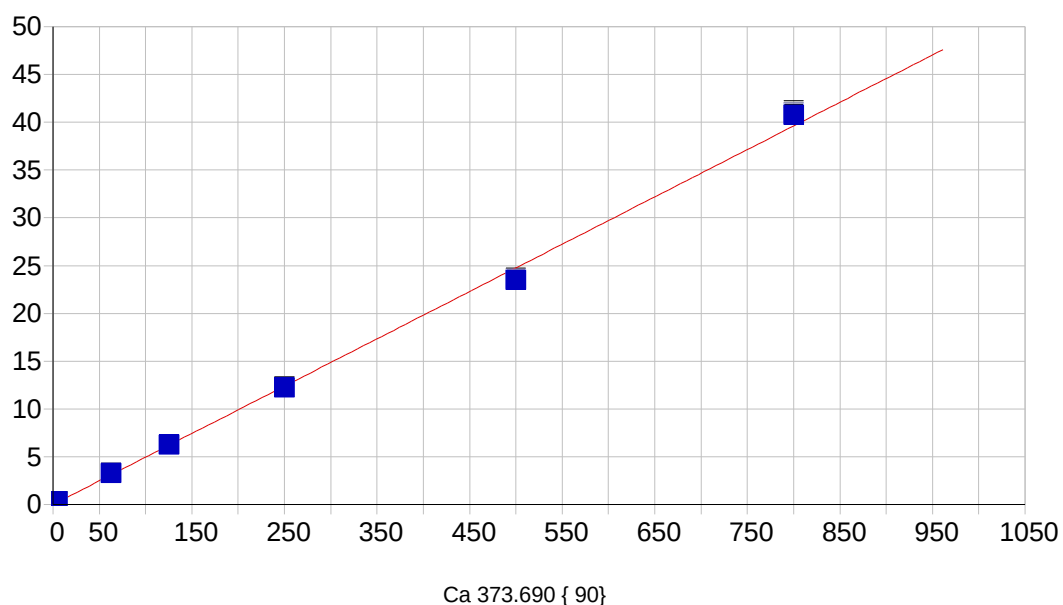


Cd 214.438 {457}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000298 Re-Slope: 1.000000
 A1 (Gain): 3.101175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.000712
 Predicted MDL: 0.000080
 Predicted MQL: 0.000267

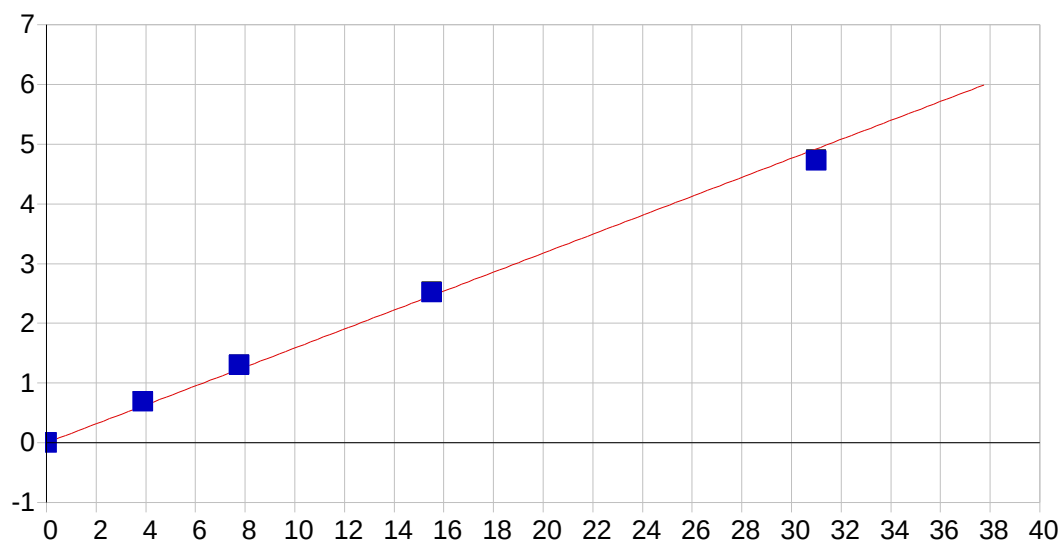
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.00500	.00521	.000	4.24	.01588	.000	1
S2	.62500	.66578	.041	6.52	2.0684	.003	1
S3	1.2500	1.2867	.037	2.94	3.9981	.011	1
S4	2.5000	2.5384	.038	1.54	7.8877	.034	1
S5	5.0000	4.8839	-.116	-2.32	15.177	.021	1



Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002655 Re-Slope: 1.000000
 A1 (Gain): 0.049516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999349 Status: OK.
 Std Error of Est: 0.006267
 Predicted MDL: 0.013623
 Predicted MQL: 0.045409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	.000	.000	.00263	.001	1
S1	5.0000	5.2346	.235	4.69	.26188	.001	1
S2	62.500	66.571	4.07	6.51	3.3100	.009	1
S3	125.00	126.13	1.13	.903	6.2701	.009	1
S4	250.00	246.89	-3.11	-1.24	12.272	.062	1
S5	500.00	474.52	-25.5	-5.10	23.587	.097	1
S6	800.00	823.10	23.1	2.89	40.995	.203	1

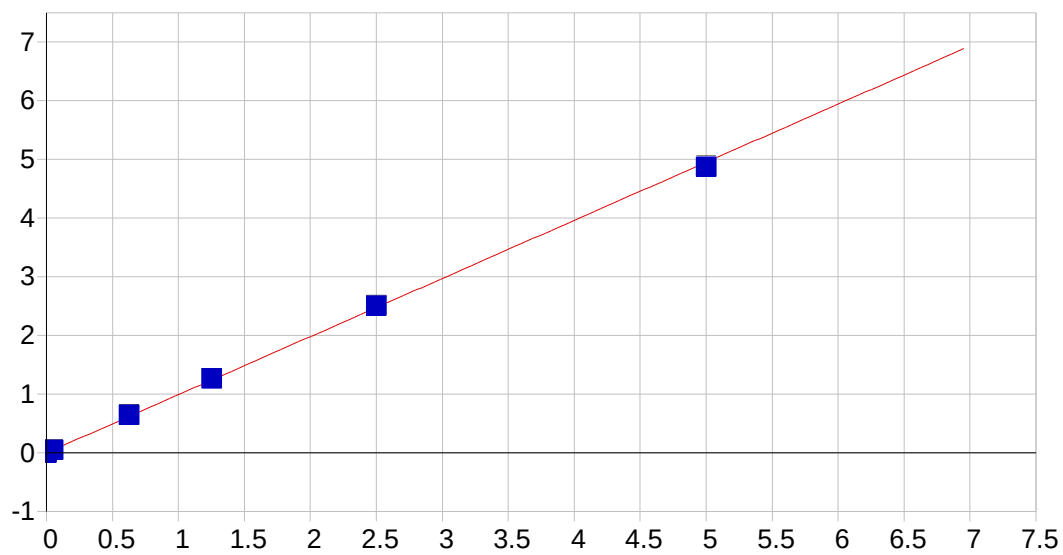


Cr 267.716 {126}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.158742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998816 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.000640
 Predicted MQL: 0.002134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01000	.01146	.001	14.6	.00176	.000	1
S2	3.8750	4.3197	.445	11.5	.68674	.001	1
S3	7.7500	8.2108	.461	5.95	1.3055	.002	1
S4	15.500	15.857	.357	2.30	2.5215	.003	1
S5	31.000	29.736	-1.26	-4.08	4.7290	.011	1

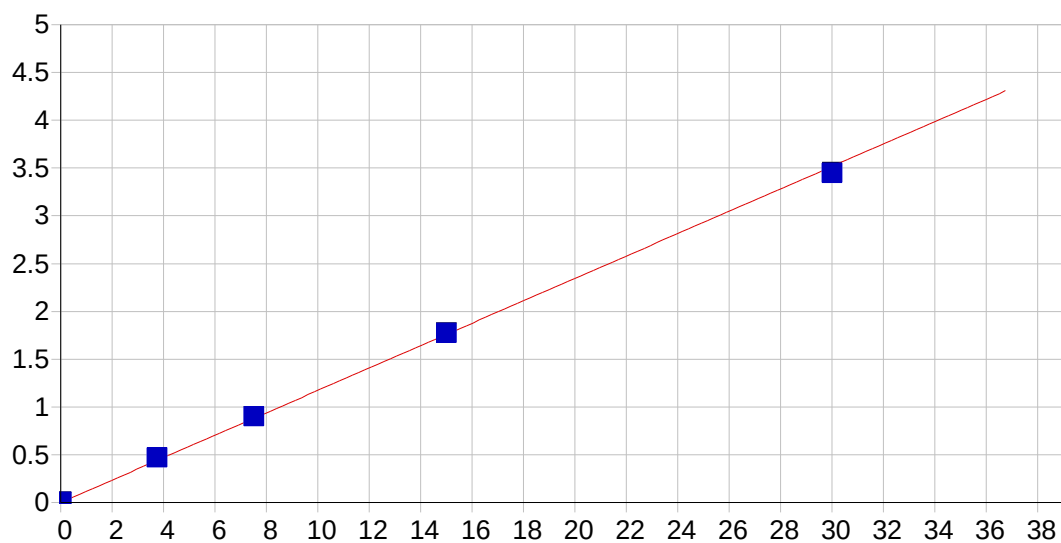


Co 228.616 {448}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000637 Re-Slope: 1.000000
 A1 (Gain): 0.990804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000515
 Predicted MDL: 0.000245
 Predicted MQL: 0.000816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.05000	.04833	-.002	-3.33	.04744	.000	1
S2	.62500	.65579	.031	4.93	.65035	.001	1
S3	1.2500	1.2725	.023	1.80	1.2627	.001	1
S4	2.5000	2.5288	.029	1.15	2.5098	.006	1
S5	5.0000	4.9196	-.080	-1.61	4.8835	.011	1

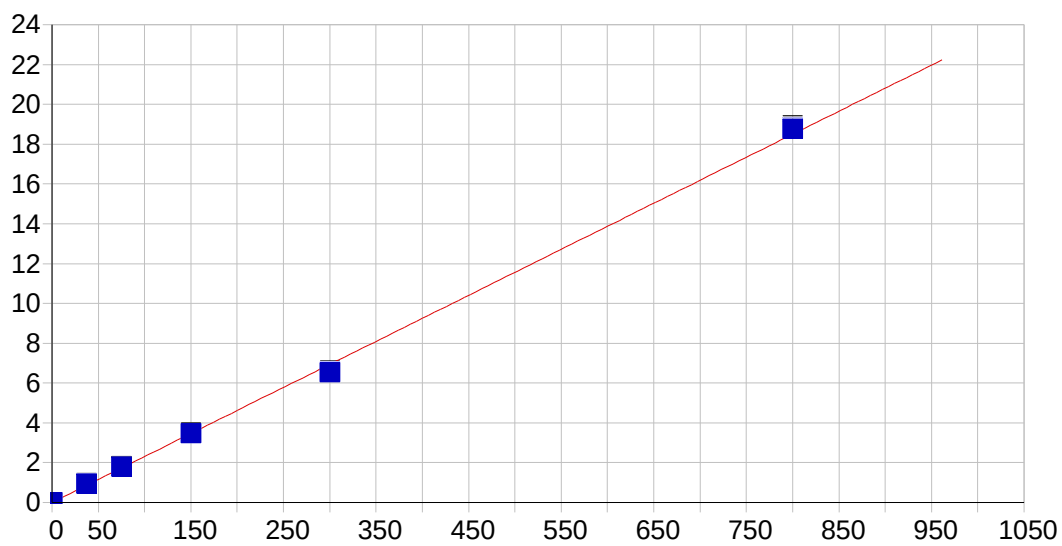


Cu 324.754 {104}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000534 Re-Slope: 1.000000
 A1 (Gain): 0.117212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.003189
 Predicted MQL: 0.010630

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.02500	.02451	.000	-1.96	.00340	.000	1
S2	3.7500	4.0139	.264	7.04	.47074	.001	1
S3	7.5000	7.6783	.178	2.38	.89997	.002	1
S4	15.000	15.143	.143	.951	1.7743	.007	1
S5	30.000	29.416	-.584	-1.95	3.4462	.008	1

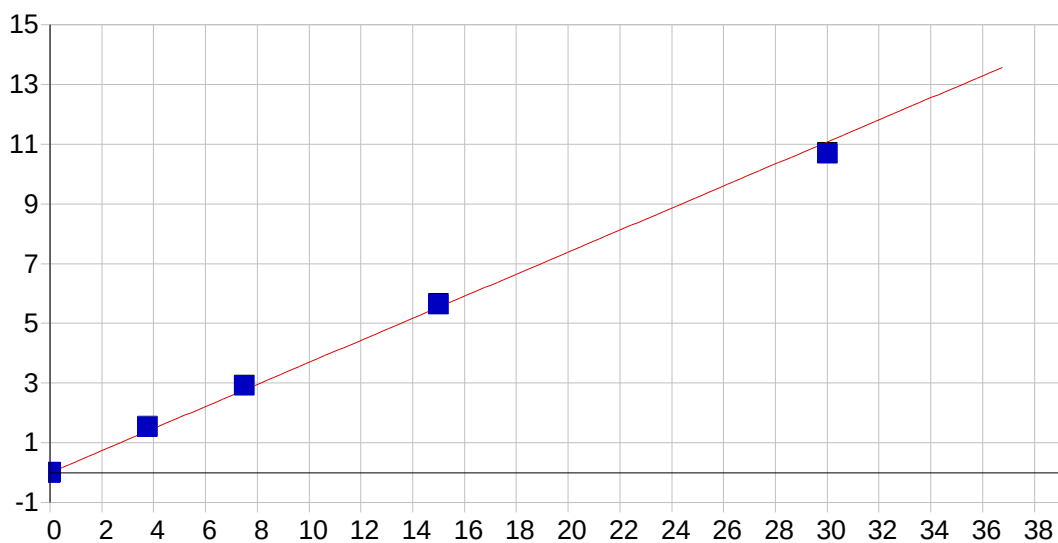


Fe 259.837 {130}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.023122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999433 Status: OK.
 Std Error of Est: 0.000342
 Predicted MDL: 0.009725
 Predicted MQL: 0.032417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00008	.000	1
S1	.10000	.11356	.014	13.6	.00275	.000	1
S2	37.500	41.028	3.53	9.41	.95336	.002	1
S3	75.000	77.484	2.48	3.31	1.8009	.010	1
S4	150.00	149.80	-.202	-.135	3.4822	.020	1
S5	300.00	282.82	-17.2	-5.73	6.5764	.033	1
S6	800.00	811.37	11.4	1.42	18.844	.099	1

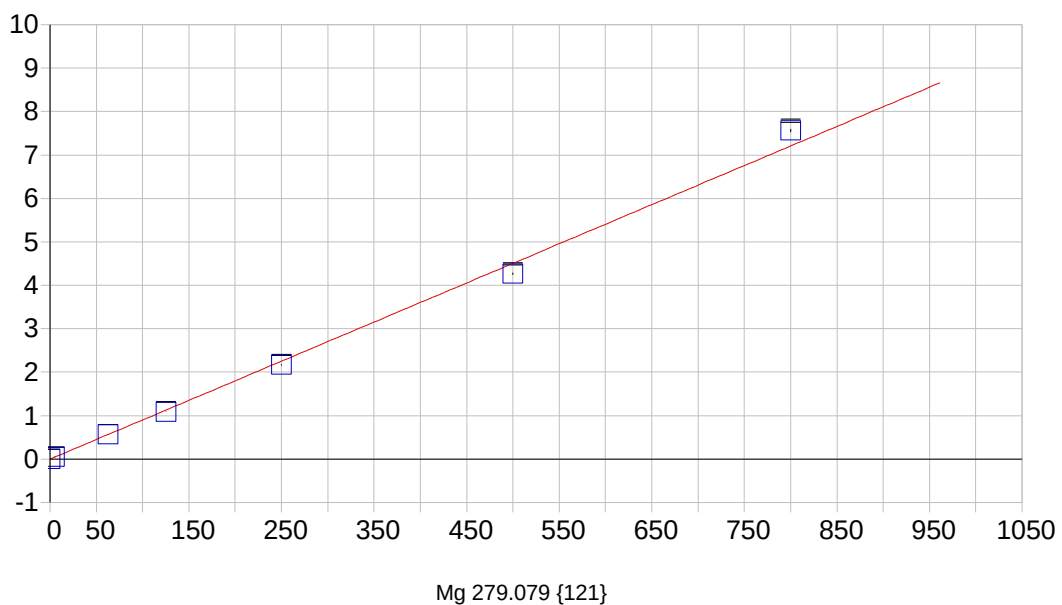


Mn 257.610 {131}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.369156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999007 Status: OK.
 Std Error of Est: 0.000586
 Predicted MDL: 0.000616
 Predicted MQL: 0.002054

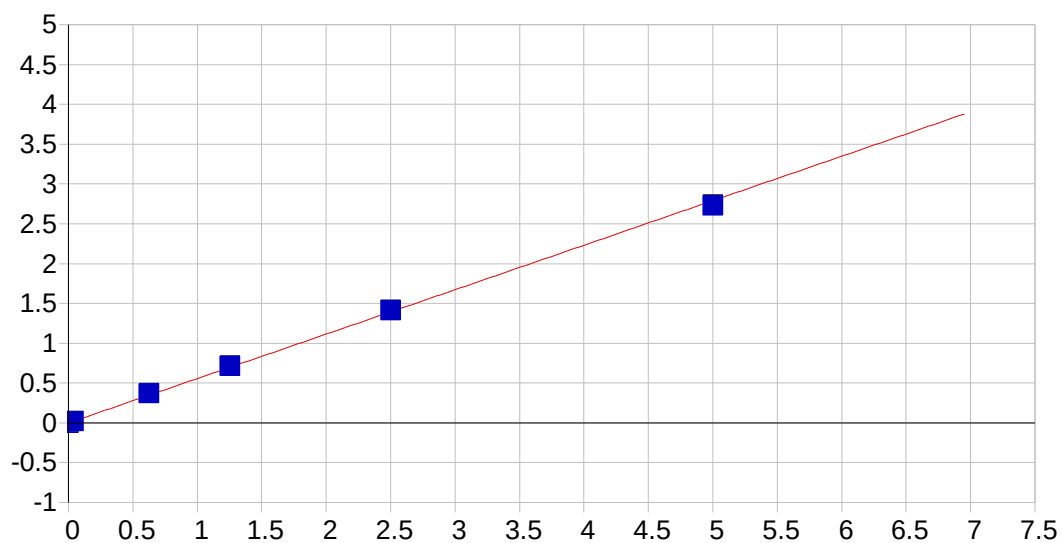
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01500	.01638	.001	9.20	.00605	.000	1
S2	3.7500	4.1729	.423	11.3	1.5408	.007	1
S3	7.5000	7.8912	.391	5.22	2.9137	.009	1
S4	15.000	15.267	.267	1.78	5.6370	.035	1
S5	30.000	28.918	-1.08	-3.61	10.678	.037	1



Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.009010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998908 Status: OK.
 Std Error of Est: 0.001471
 Predicted MDL: 0.030074
 Predicted MQL: 0.100247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00050	.000	.000	-.00004	.000	1
S1	5.0000	4.8336	-.166	-3.33	.04350	.000	1
S2	62.500	62.822	.322	.516	.56596	.001	1
S3	125.00	120.99	-4.01	-3.21	1.0900	.004	1
S4	250.00	241.07	-8.93	-3.57	2.1719	.015	1
S5	500.00	473.39	-26.6	-5.32	4.2650	.020	1
S6	800.00	839.39	39.4	4.92	7.5626	.036	1

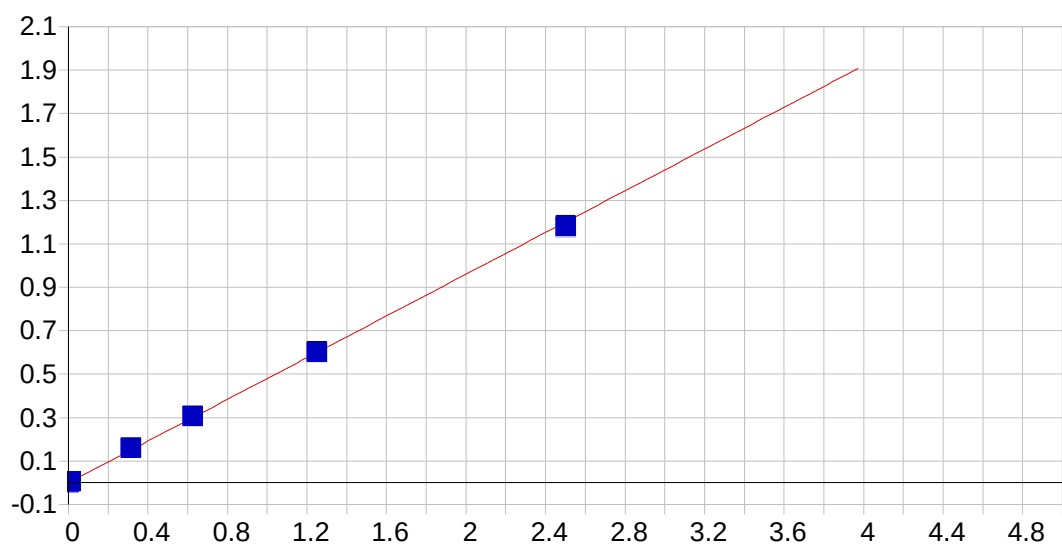


Ni 231.604 {446}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001548 Re-Slope: 1.000000
 A1 (Gain): 0.558100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.000340
 Predicted MDL: 0.000444
 Predicted MQL: 0.001479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00155	.000	1
S1	.04000	.04050	.001	1.26	.02107	.000	1
S2	.62500	.66455	.040	6.33	.37005	.000	1
S3	1.2500	1.2830	.033	2.64	.71595	.001	1
S4	2.5000	2.5350	.035	1.40	1.4161	.004	1
S5	5.0000	4.8919	-.108	-2.16	2.7344	.005	1

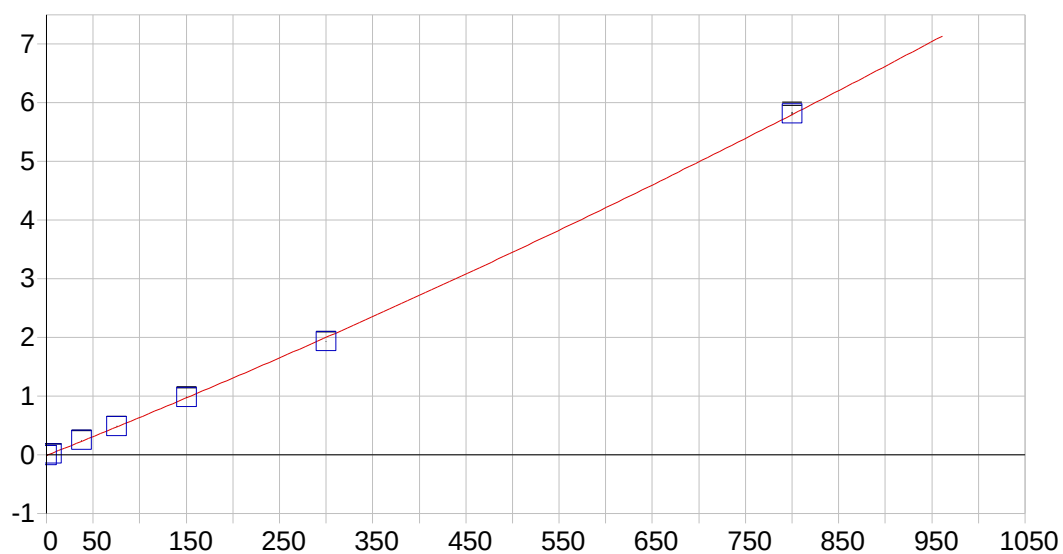


Ag 328.068 {103}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.480173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000420
 Predicted MQL: 0.001400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01000	.01090	.001	8.96	.00500	.000	1
S2	.31250	.33400	.021	6.88	.15915	.000	1
S3	.62500	.63746	.012	1.99	.30384	.000	1
S4	1.2500	1.2554	.005	.432	.59851	.001	1
S5	2.5000	2.4597	-.040	-1.61	1.1727	.005	1

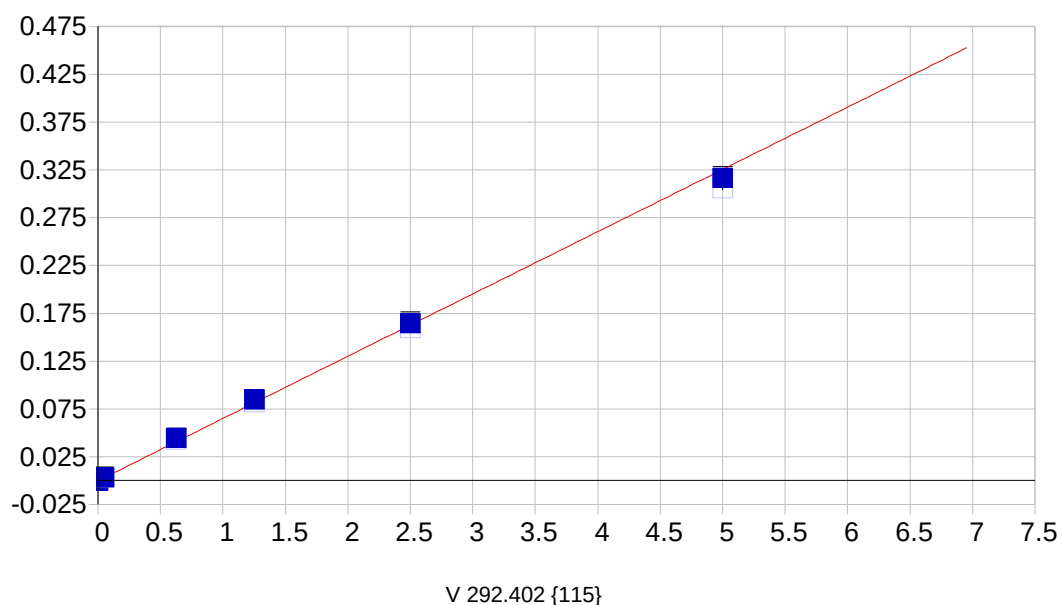


Na 818.326 { 41}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.011892 Re-Slope: 1.000000
 A1 (Gain): 0.006384 Y-int: 0.000000
 A2 (Curvature): 0.000001
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: Warning Positive Curvature
 Std Error of Est: 0.000526
 Predicted MDL: 0.260130
 Predicted MQL: 0.867101

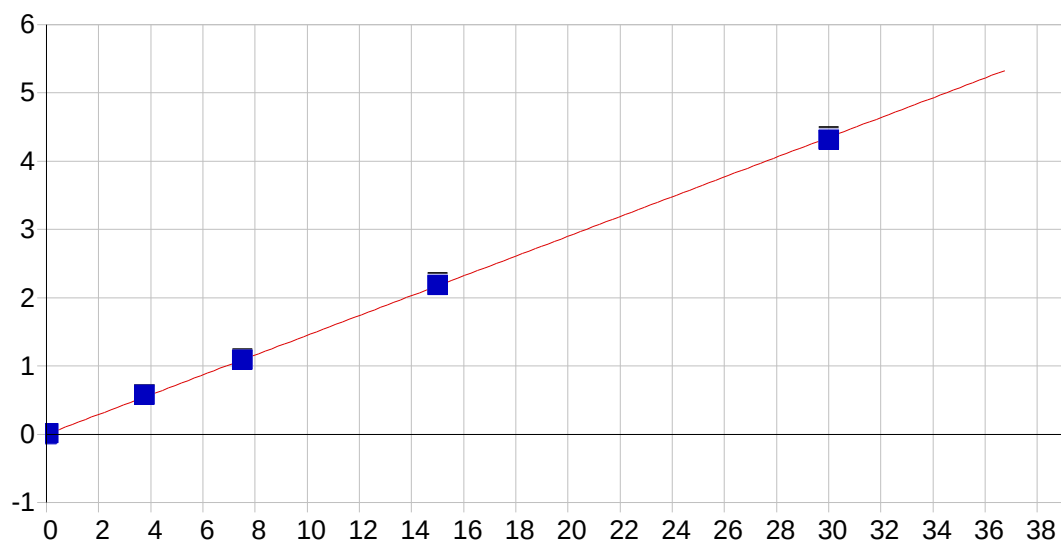
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00061	-.001	.000	-.01190	.001	1
S1	5.0000	5.1285	.128	2.57	.02088	.003	1
S2	37.500	40.583	3.08	8.22	.24900	.001	1
S3	75.000	77.344	2.34	3.13	.48844	.000	1
S4	150.00	151.81	1.81	1.21	.98256	.005	1
S5	300.00	290.07	-9.93	-3.31	1.9322	.007	1
S6	800.00	802.64	2.64	.330	5.8183	.025	1



Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.065140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999334 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.004167
 Predicted MQL: 0.013889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00016	.000	1
S1	.05000	.05318	.003	6.36	.00330	.000	1
S2	.62500	.68220	.057	9.15	.04294	.000	1
S3	1.2500	1.3002	.050	4.01	.08185	.000	1
S4	2.5000	2.5298	.030	1.19	.15927	.001	1
S5	5.0000	4.8595	-.140	-2.81	.30565	.002	1

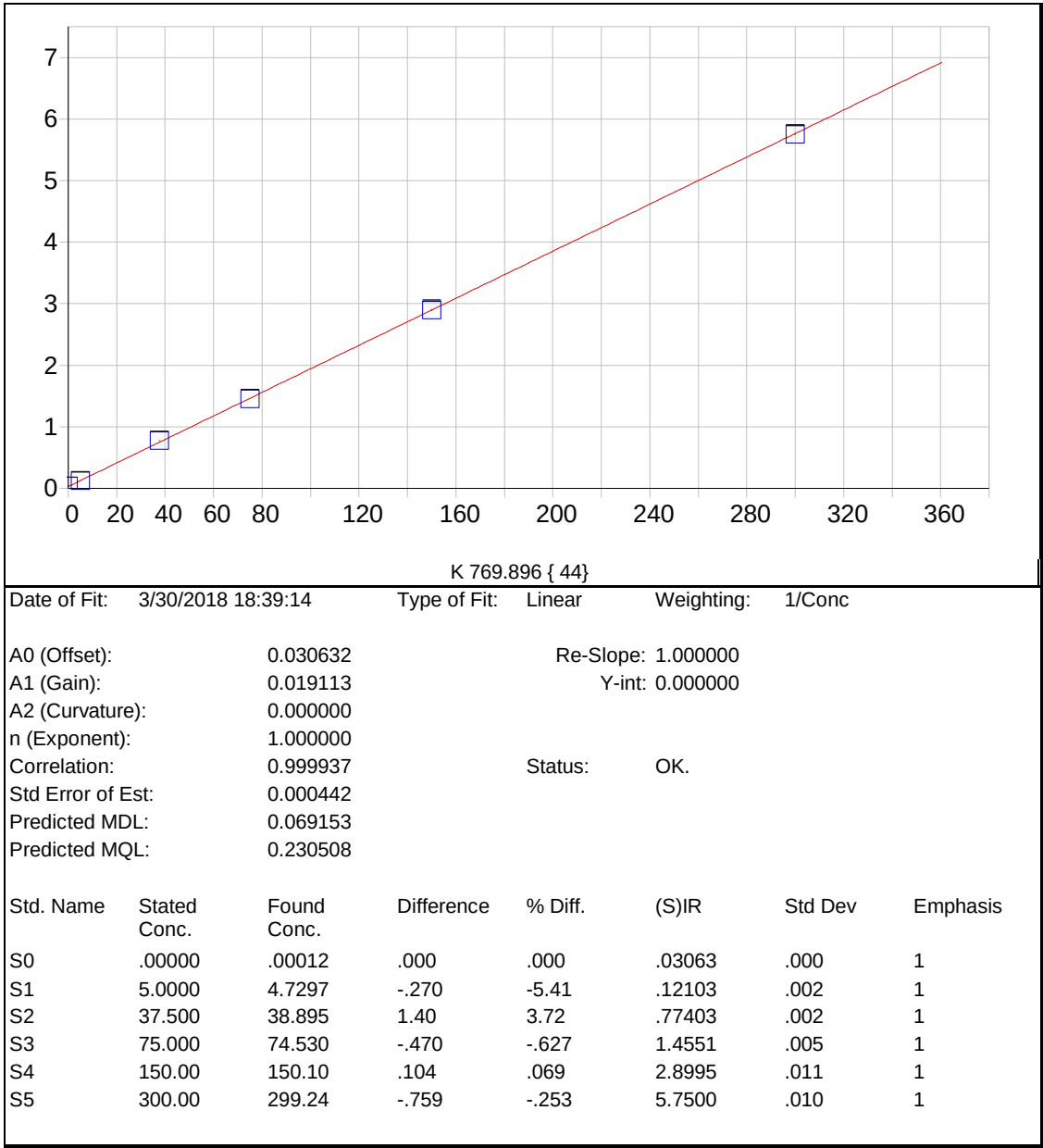


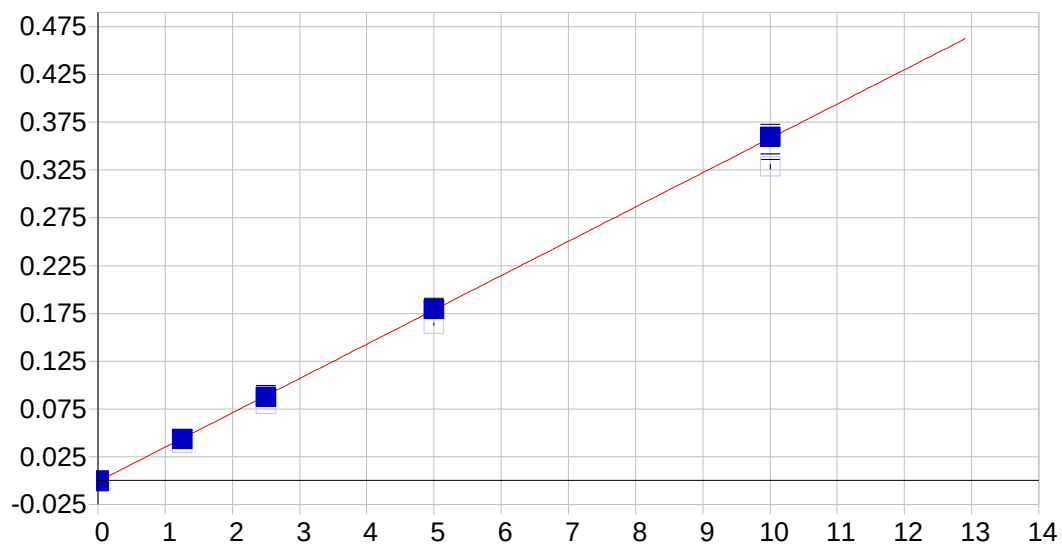
Zn 213.856 {158}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000379 Re-Slope: 1.000000
 A1 (Gain): 0.144984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.005144
 Predicted MQL: 0.017146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00038	.000	1
S1	.06000	.06604	.006	10.1	.00923	.001	1
S2	3.7500	3.9479	.198	5.28	.57456	.010	1
S3	7.5000	7.4908	-.009	-.123	1.0908	.013	1
S4	15.000	15.083	.083	.551	2.1966	.023	1
S5	30.000	29.723	-.277	-.925	4.3294	.033	1





P 177.495 {490}

Date of Fit: 3/30/2018 18:39:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000883

Re-Slope: 1.000000

A1 (Gain): 0.035909

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999961

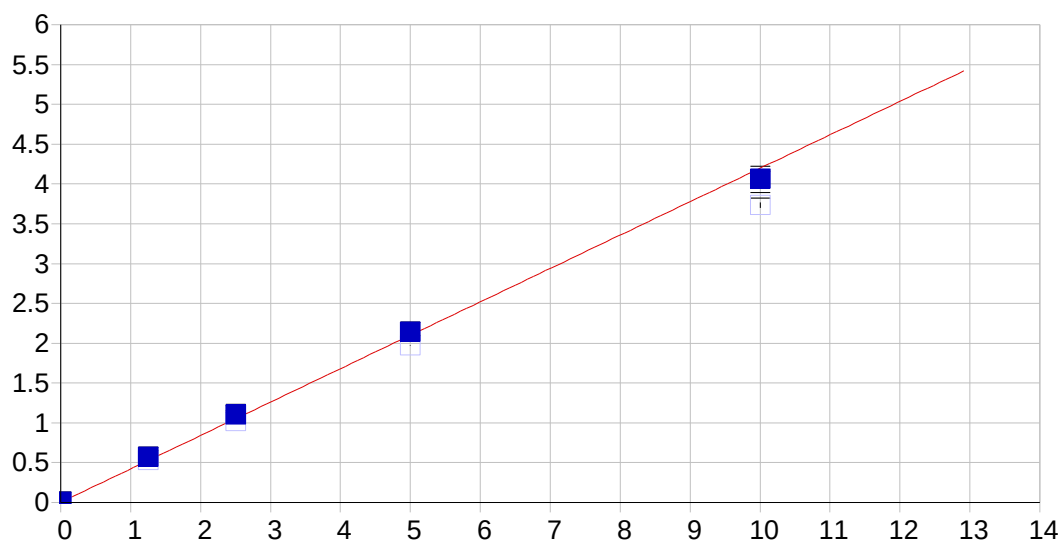
Status: OK.

Std Error of Est: 0.000005

Predicted MDL: 0.002862

Predicted MQL: 0.009539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.01000	.01166	.002	16.6	-.00049	.000	1
S2	1.2500	1.2285	-.021	-1.72	.03936	.000	1
S3	2.5000	2.4681	-.032	-1.27	.08000	.001	1
S4	5.0000	5.0174	.017	.348	.16380	.001	1
S5	10.000	10.034	.034	.342	.32847	.003	1

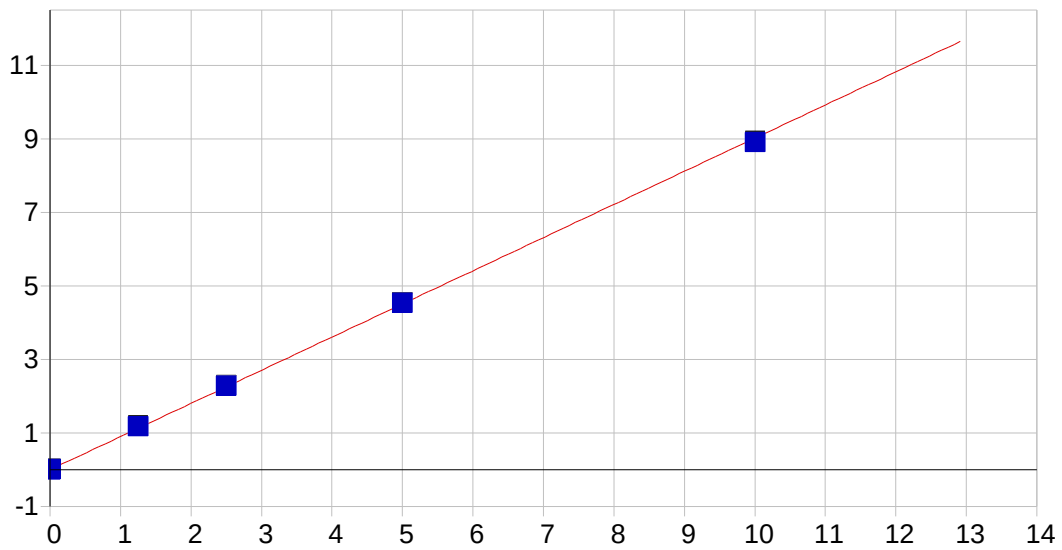


B 249.678 {135}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002481 Re-Slope: 1.000000
 A1 (Gain): 0.419502 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999203 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.001045
 Predicted MQL: 0.003483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00248	.000	1
S1	.01000	.00996	.000	-.356	.00658	.000	1
S2	1.2500	1.3523	.102	8.18	.52824	.005	1
S3	2.5000	2.6164	.116	4.66	1.0170	.011	1
S4	5.0000	5.0945	.094	1.89	1.9735	.006	1
S5	10.000	9.6868	-.313	-3.13	3.7338	.032	1

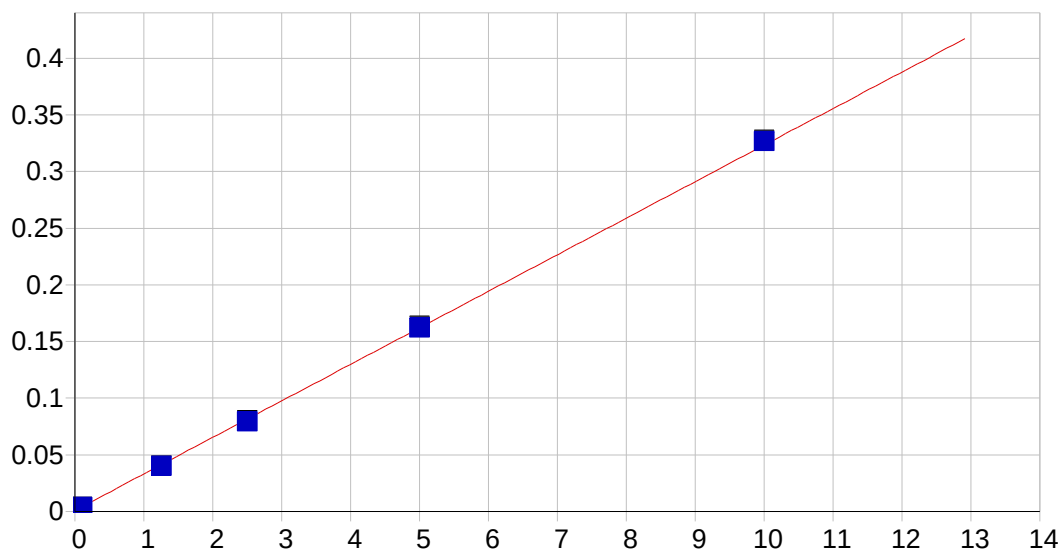


Mo 202.030 {467}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.901640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.000260
 Predicted MQL: 0.000867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.01058	.001	5.77	.00963	.000	1
S2	1.2500	1.3118	.062	4.94	1.1828	.004	1
S3	2.5000	2.5332	.033	1.33	2.2840	.007	1
S4	5.0000	5.0237	.024	.474	4.5295	.016	1
S5	10.000	9.8808	-.119	-1.19	8.9086	.024	1

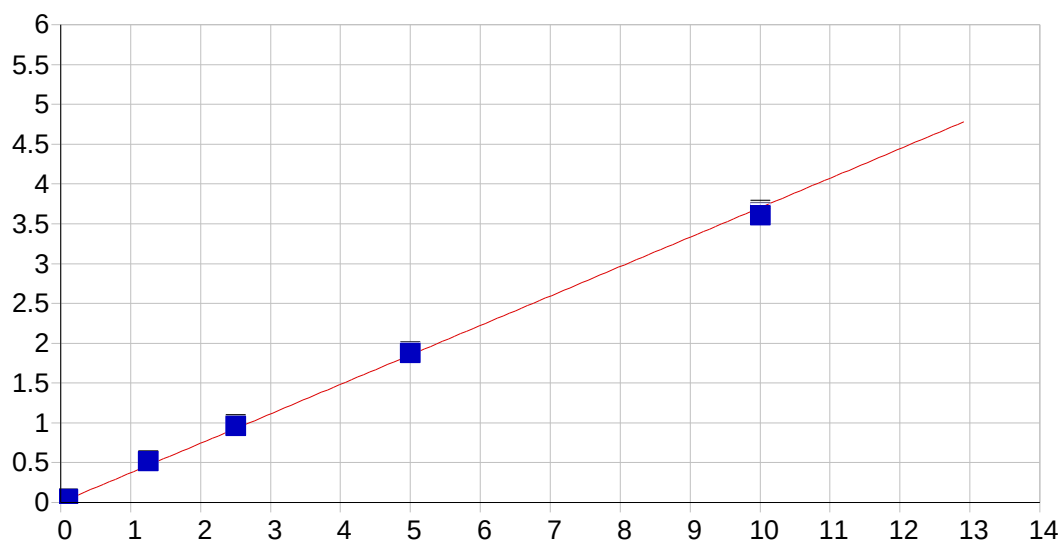


S 182.034 {485}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000885 Re-Slope: 1.000000
 A1 (Gain): 0.032239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003923
 Predicted MQL: 0.013077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00089	.000	1
S1	.10000	.08624	-.014	-13.8	.00366	.000	1
S2	1.2500	1.2155	-.034	-2.76	.04009	.000	1
S3	2.5000	2.4391	-.061	-2.43	.07955	.001	1
S4	5.0000	5.0092	.009	.183	.16243	.001	1
S5	10.000	10.100	.100	1.000	.32661	.001	1

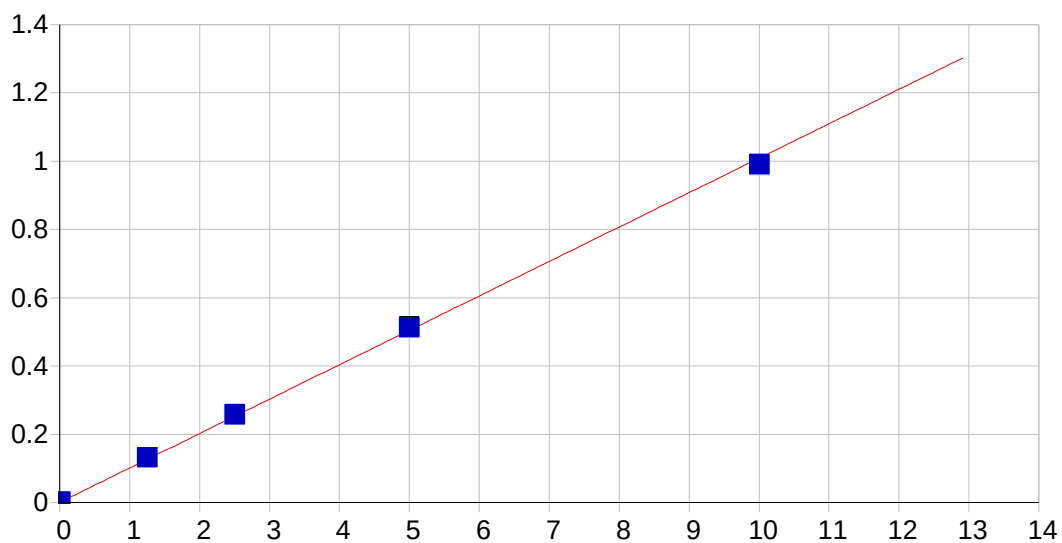


Si 251.611 {134}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003350 Re-Slope: 1.000000
 A1 (Gain): 0.369876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999362 Status: OK.
 Std Error of Est: 0.000708
 Predicted MDL: 0.001206
 Predicted MQL: 0.004021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00335	.000	1
S1	.10000	.09647	-.004	-3.53	.03916	.001	1
S2	1.2500	1.3819	.132	10.6	.51827	.004	1
S3	2.5000	2.5861	.086	3.44	.96747	.011	1
S4	5.0000	5.0497	.050	.994	1.8863	.006	1
S5	10.000	9.7358	-.264	-2.64	3.6347	.038	1

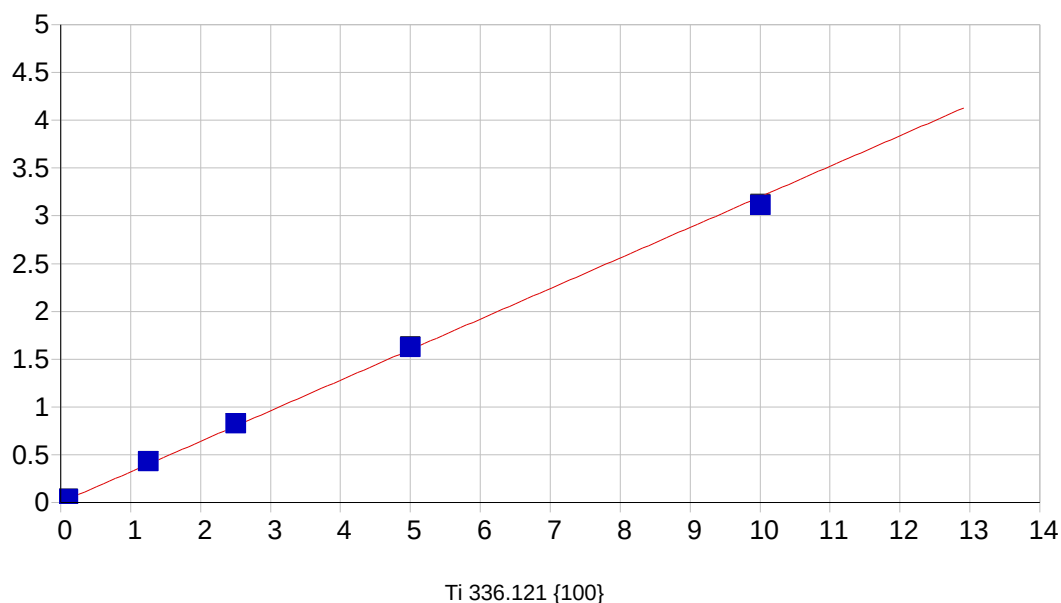


Sn 189.989 {478}

Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.100862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001139
 Predicted MQL: 0.003796

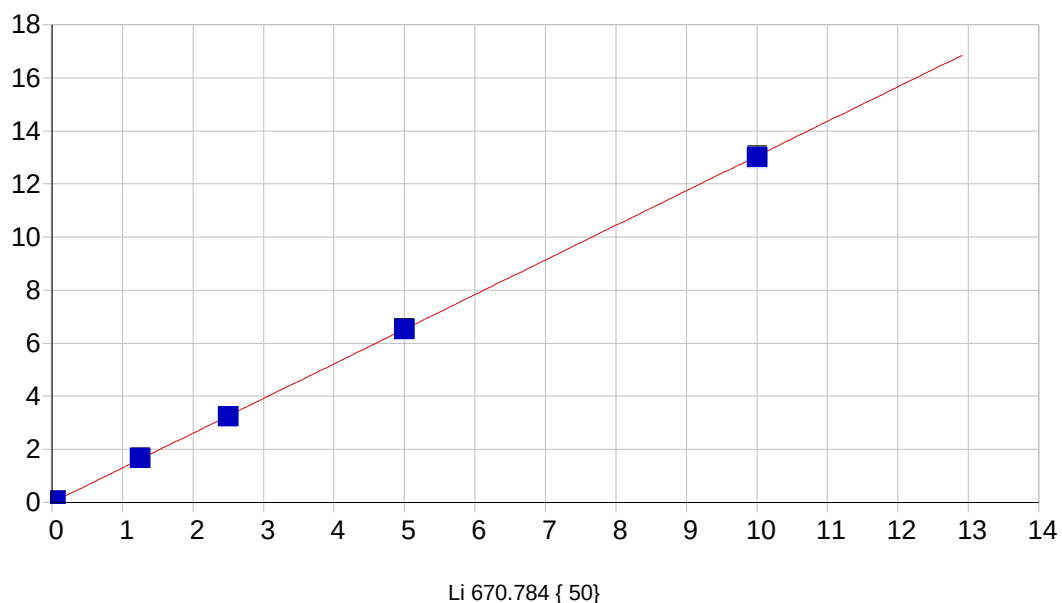
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.00700	.00722	.000	3.08	.00089	.000	1
S2	1.2500	1.3025	.053	4.20	.13129	.000	1
S3	2.5000	2.5523	.052	2.09	.25707	.001	1
S4	5.0000	5.0825	.082	1.65	.51170	.003	1
S5	10.000	9.8125	-.187	-1.87	.98767	.002	1



Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000517 Re-Slope: 1.000000
 A1 (Gain): 0.319764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999489 Status: OK.
 Std Error of Est: 0.000543
 Predicted MDL: 0.001474
 Predicted MQL: 0.004912

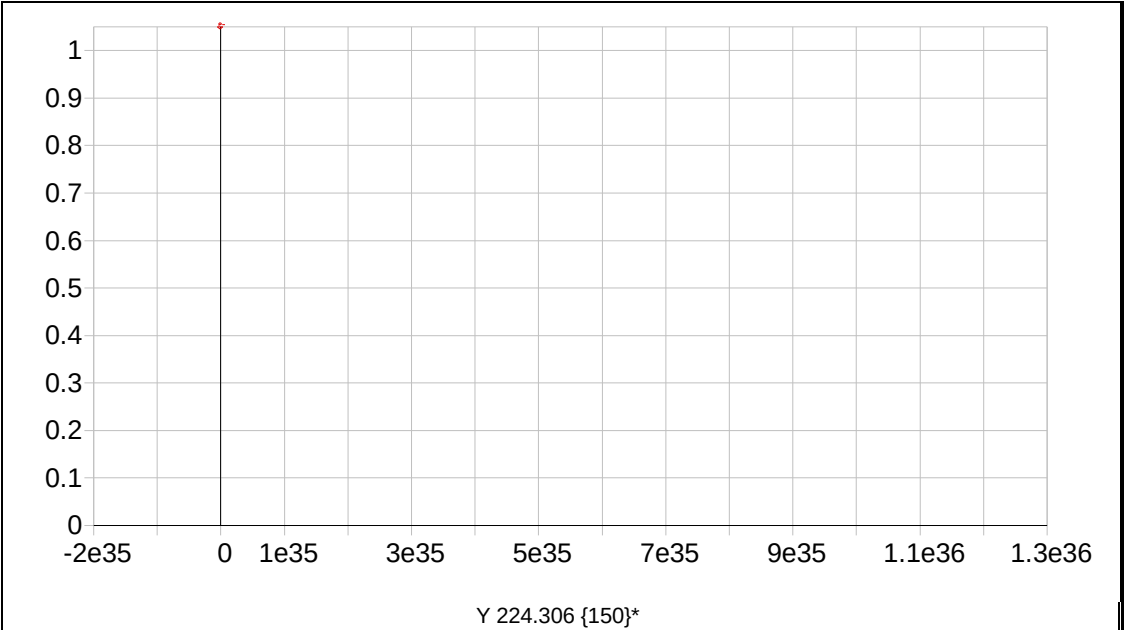
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00051	.000	1
S1	.10000	.10120	.001	1.20	.03287	.001	1
S2	1.2500	1.3493	.099	7.94	.43183	.001	1
S3	2.5000	2.5831	.083	3.32	.82621	.001	1
S4	5.0000	5.0841	.084	1.68	1.6256	.002	1
S5	10.000	9.7323	-.268	-2.68	3.1113	.008	1



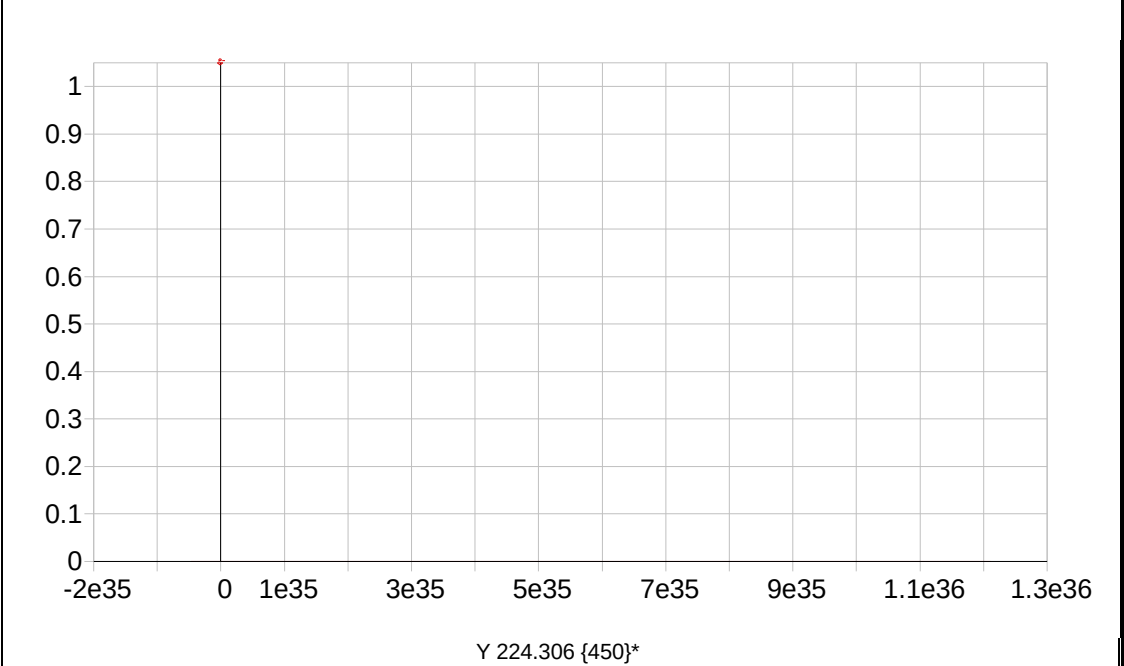
Date of Fit: 3/30/2018 18:39:14 Type of Fit: Linear Weighting: 1/Conc

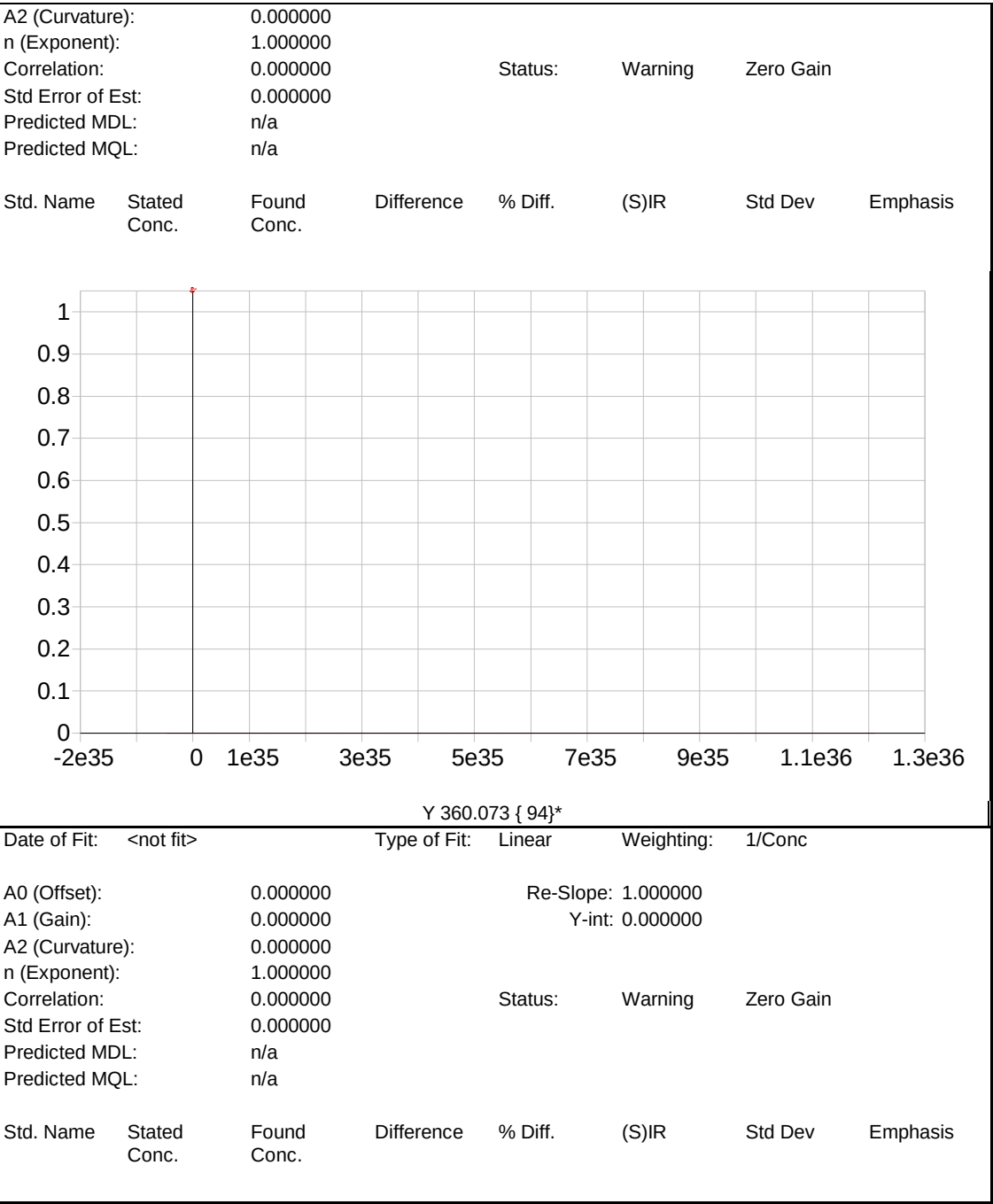
A0 (Offset): 0.002402 Re-Slope: 1.000000
 A1 (Gain): 1.304794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000367
 Predicted MDL: 0.001353
 Predicted MQL: 0.004510

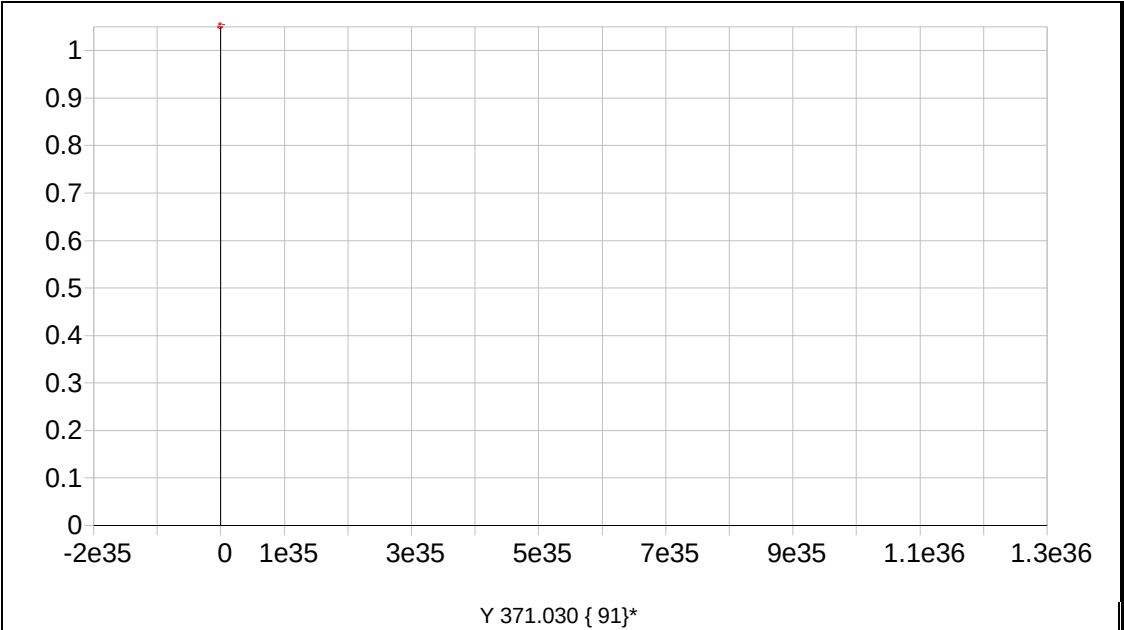
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00240	.001	1
S5	10.000	9.9807	-.019	-.193	12.952	.029	1
S4	5.0000	5.0072	.007	.143	6.4990	.010	1
S3	2.5000	2.4841	-.016	-.636	3.2253	.007	1
S2	1.2500	1.2808	.031	2.46	1.6644	.004	1
S1	.05000	.04727	-.003	-5.46	.06395	.003	1



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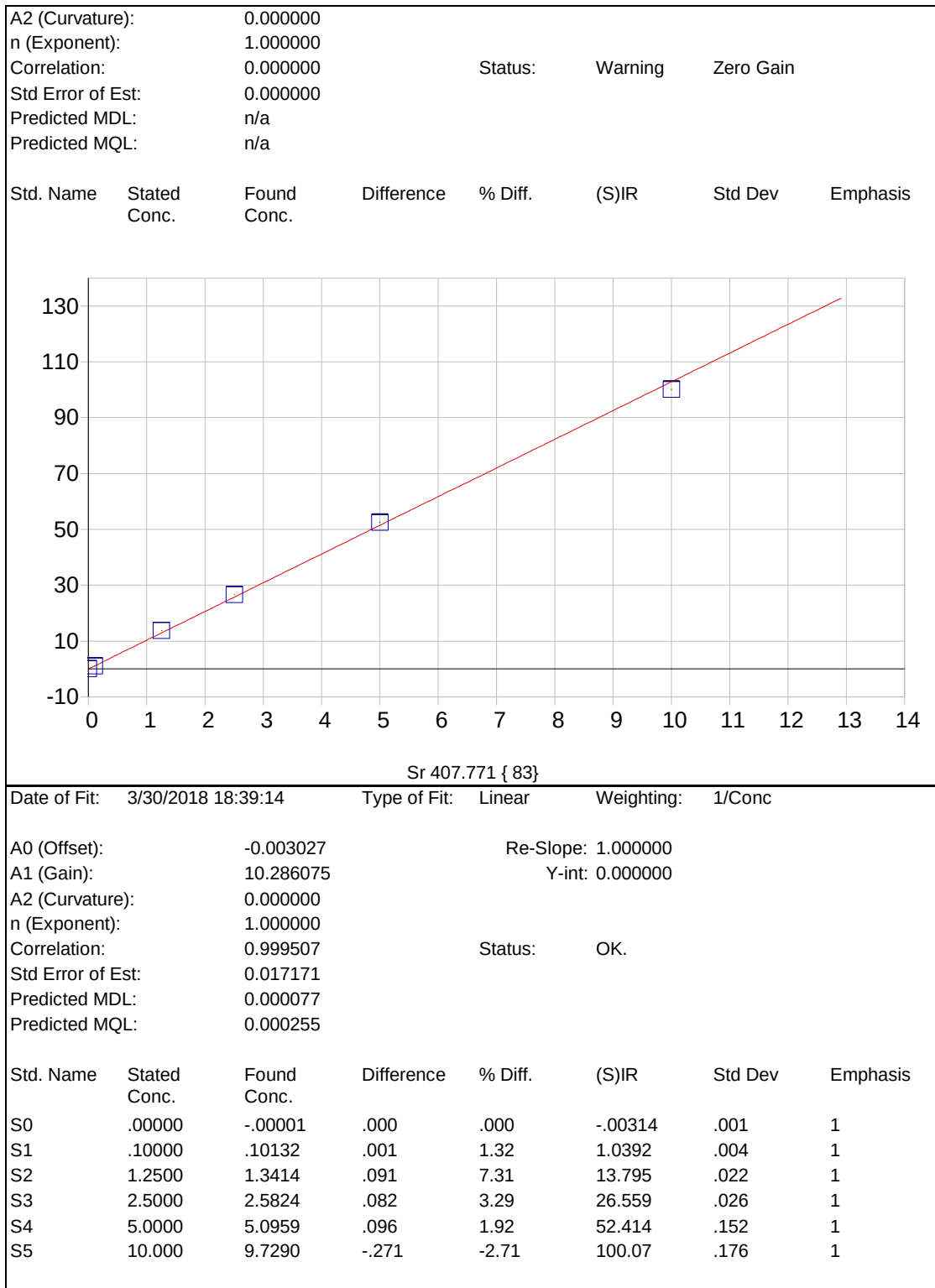






A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
ln 230.606 {446}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					



Sample Name: S0 Acquired: 3/30/2018 16:04:10 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	-.00028	-.00040	-.00005	.00045	.00054	.00070	-.00655	-.00250
Stddev	.00014	.00015	.00010	.00005	.00016	.00039	.00259	.00017
%RSD	49.008	37.564	180.70	10.189	29.136	56.176	39.520	6.8508
#1	-.00043	-.00052	.00002	.00050	.00052	.00027	-.00870	-.00232
#2	-.00015	-.00023	-.00017	.00042	.00070	.00079	-.00726	-.00254
#3	-.00028	-.00044	-.00001	.00042	.00039	.00104	-.00368	-.00265
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	-.00030	.00263	-.00006	-.00064	.00053	.00008	.00000	-.00004
Stddev	.00016	.00071	.00005	.00028	.00012	.00004	.00010	.00010
%RSD	52.247	26.905	76.115	43.734	22.743	54.329	3268.5	243.62
#1	-.00030	.00345	-.00005	-.00090	.00050	.00012	.00004	.00000
#2	-.00014	.00218	-.00002	-.00068	.00043	.00003	-.00011	.00003
#3	-.00045	.00226	-.00011	-.00034	.00067	.00009	.00008	-.00016
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	-.00155	-.00020	-.01190	-.00016	-.00038	.03063	-.00088	.00248
Stddev	.00017	.00014	.00053	.00035	.00042	.00046	.00003	.00024
%RSD	11.266	71.382	4.4871	220.26	111.70	1.4963	3.3831	9.7502
#1	-.00166	-.00026	-.01211	.00010	-.00083	.03115	-.00085	.00255
#2	-.00164	-.00031	-.01129	-.00055	.00002	.03028	-.00089	.00221
#3	-.00135	-.00004	-.01229	-.00002	-.00034	.03047	-.00091	.00268
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	.00009	.00089	.00335	.00019	.00051	.00240	-.00314	
Stddev	.00013	.00017	.00027	.00002	.00008	.00143	.00089	
%RSD	139.41	18.898	8.0182	11.436	15.003	59.598	28.216	
#1	.00015	.00070	.00304	.00022	.00053	.00262	-.00410	
#2	.00018	.00093	.00354	.00019	.00043	.00088	-.00297	
#3	-.00006	.00103	.00346	.00017	.00058	.00372	-.00235	

Sample Name: S0 Acquired: 3/30/2018 16:04:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	1187.2	2638.0	29357.	6662.9	3286.5
Stddev	5.1	9.9	241.	12.3	7.8
%RSD	.43214	.37344	.82194	.18504	.23707
#1	1181.7	2649.2	29090.	6666.5	3295.3
#2	1191.8	2630.9	29420.	6673.1	3280.7
#3	1188.3	2633.8	29560.	6649.2	3283.5

Sample Name: S1 Acquired: 3/30/2018 16:08:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.00029	.00107	.00213	.00255	.00861	.01298	.61020	.01996
Stddev	.00003	.00006	.00047	.00005	.00019	.00036	.00170	.00028
%RSD	9.3568	5.9937	22.022	2.1187	2.2317	2.7390	.27780	1.3977

#1	.00032	.00111	.00221	.00253	.00882	.01327	.60899	.02009
#2	.00028	.00100	.00256	.00251	.00843	.01309	.60948	.01964
#3	.00026	.00111	.00163	.00261	.00859	.01259	.61214	.02015

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	.01588	.26188	.00176	.04744	.00340	.00275	.00605	.04350
Stddev	.00010	.00105	.00004	.00031	.00027	.00030	.00020	.00039
%RSD	.62975	.40171	2.4005	.64305	7.8102	10.873	3.2795	.88722

#1	.01586	.26187	.00180	.04779	.00332	.00271	.00586	.04334
#2	.01578	.26294	.00177	.04725	.00370	.00248	.00604	.04323
#3	.01598	.26084	.00172	.04727	.00319	.00307	.00626	.04394

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	.02107	.00500	.02088	.00330	.00923	.12103	-.00049	.00658
Stddev	.00019	.00012	.00297	.00012	.00108	.00182	.00010	.00010
%RSD	.88355	2.4204	14.241	3.6517	11.720	1.5006	21.123	1.4934

#1	.02124	.00492	.02398	.00340	.00861	.12184	-.00046	.00663
#2	.02109	.00494	.02060	.00334	.01048	.12230	-.00060	.00646
#3	.02087	.00514	.01805	.00317	.00860	.11895	-.00040	.00664

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	.00963	.00366	.03916	.00089	.03287	.06395	1.0392	
Stddev	.00008	.00006	.00090	.00002	.00072	.00313	.0036	
%RSD	.78355	1.6656	2.2940	2.7644	2.1882	4.8960	.34638	

#1	.00971	.00374	.04006	.00091	.03313	.06404	1.0362	
#2	.00957	.00363	.03826	.00086	.03342	.06704	1.0382	
#3	.00960	.00363	.03916	.00091	.03206	.06078	1.0432	

Sample Name: S1 Acquired: 3/30/2018 16:08:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	1197.3	2630.2	29610.	6740.3	3268.3
Stddev	8.8	6.8	106.	10.7	15.4
%RSD	.73289	.25865	.35645	.15860	.47157
#1	1187.4	2630.7	29502.	6728.7	3271.8
#2	1200.3	2636.8	29713.	6742.5	3281.7
#3	1204.2	2623.2	29615.	6749.7	3251.4

Sample Name: S2 Acquired: 3/30/2018 16:12:25 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.05756	.07993	1.4640	.08592	.17680	2.3778	8.0707	.54063
Stddev	.00015	.00014	.0031	.00044	.00037	.0078	.0188	.00261
%RSD	.25375	.18089	.20831	.50912	.20769	.32834	.23337	.48287

#1	.05753	.07978	1.4626	.08566	.17644	2.3688	8.0512	.54273
#2	.05772	.07995	1.4618	.08643	.17718	2.3831	8.0719	.54146
#3	.05743	.08007	1.4675	.08568	.17677	2.3815	8.0888	.53771

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	2.0684	3.3100	.68674	.65035	.47074	.95336	1.5408	.56596
Stddev	.0027	.0089	.00067	.00074	.00093	.00170	.0072	.00128
%RSD	.12955	.26872	.09802	.11369	.19750	.17863	.46476	.22689

#1	2.0659	3.2998	.68675	.64958	.47141	.95148	1.5347	.56449
#2	2.0680	3.3143	.68606	.65040	.47112	.95380	1.5389	.56650
#3	2.0712	3.3161	.68741	.65106	.46967	.95479	1.5487	.56688

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	.37005	.15915	.24900	.04294	.57456	.77403	.03936	.52824
Stddev	.00042	.00035	.00113	.00039	.00965	.00210	.00029	.00451
%RSD	.11250	.22070	.45530	.91409	1.6797	.27105	.72874	.85340

#1	.36959	.15932	.25005	.04291	.56478	.77166	.03904	.53249
#2	.37018	.15875	.24916	.04335	.57482	.77566	.03959	.52871
#3	.37039	.15938	.24779	.04256	.58408	.77477	.03945	.52351

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	1.1828	.04009	.51827	.13129	.43183	1.6644	13.795	
Stddev	.0045	.00034	.00439	.00034	.00092	.0036	.022	
%RSD	.37772	.83797	.84637	.25796	.21222	.21808	.15765	

#1	1.1779	.03976	.51881	.13102	.43077	1.6602	13.776	
#2	1.1866	.04007	.52236	.13118	.43243	1.6661	13.819	
#3	1.1840	.04043	.51364	.13167	.43228	1.6668	13.789	

Sample Name: S2 Acquired: 3/30/2018 16:12:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	1108.2	2451.1	27961.	6596.6	2881.0
Stddev	10.5	5.4	157.	32.4	9.0
%RSD	.94995	.22168	.56065	.49175	.31128
#1	1120.3	2447.2	28097.	6593.9	2874.1
#2	1101.8	2457.3	27997.	6565.7	2891.1
#3	1102.4	2448.9	27790.	6630.4	2877.7

Sample Name: S3 Acquired: 3/30/2018 16:16:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.11328	.15510	2.8368	.16649	.34272	4.6161	15.475	1.0354
Stddev	.00021	.00130	.0055	.00099	.00071	.0049	.034	.0099
%RSD	.18209	.83776	.19386	.59692	.20764	.10662	.22049	.95989

#1	.11328	.15364	2.8335	.16538	.34213	4.6104	15.511	1.0457
#2	.11307	.15555	2.8337	.16678	.34252	4.6189	15.473	1.0348
#3	.11348	.15613	2.8431	.16730	.34351	4.6191	15.443	1.0258

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9981	6.2701	1.3055	1.2627	.89997	1.8009	2.9137	1.0900
Stddev	.0108	.0087	.0019	.0008	.00185	.0103	.0086	.0044
%RSD	.27092	.13859	.14201	.06762	.20554	.57185	.29675	.40212

#1	3.9869	6.2746	1.3048	1.2617	.90151	1.8114	2.9237	1.0922
#2	3.9988	6.2757	1.3041	1.2628	.90049	1.8006	2.9092	1.0929
#3	4.0086	6.2601	1.3076	1.2634	.89792	1.7908	2.9083	1.0850

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	.71595	.30384	.48844	.08185	1.0908	1.4551	.08000	1.0170
Stddev	.00099	.00013	.00046	.00028	.0131	.0049	.00128	.0115
%RSD	.13863	.04381	.09458	.34406	1.1973	.33554	1.5940	1.1255

#1	.71498	.30385	.48817	.08212	1.0758	1.4607	.07858	1.0299
#2	.71591	.30397	.48817	.08156	1.0969	1.4528	.08040	1.0129
#3	.71697	.30371	.48897	.08187	1.0996	1.4518	.08104	1.0082

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	2.2840	.07955	.96747	.25707	.82621	3.2253	26.559	
Stddev	.0072	.00082	.01086	.00064	.00139	.0071	.026	
%RSD	.31624	1.0277	1.1224	.24964	.16787	.21960	.09754	

#1	2.2757	.07869	.97949	.25639	.82464	3.2250	26.587	
#2	2.2891	.07964	.96453	.25715	.82668	3.2325	26.554	
#3	2.2872	.08032	.95838	.25766	.82729	3.2184	26.536	

Sample Name: S3 Acquired: 3/30/2018 16:16:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	1093.0	2388.2	27846.	6555.1	2759.9
Stddev	.3	3.1	110.	34.5	1.2
%RSD	.02529	.13031	.39672	.52639	.04524
#1	1092.9	2387.9	27970.	6516.0	2761.3
#2	1092.9	2385.3	27809.	6568.1	2759.0
#3	1093.3	2391.5	27758.	6581.2	2759.4

Sample Name: S4 Acquired: 3/30/2018 16:20:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.22975	.30036	5.6731	.33166	.69436	9.2863	30.654	2.0082
Stddev	.00088	.00136	.0147	.00161	.00075	.0174	.145	.0097
%RSD	.38520	.45440	.25853	.48690	.10769	.18777	.47400	.48407

#1	.22876	.29881	5.6604	.32981	.69349	9.2687	30.544	2.0089
#2	.23046	.30091	5.6698	.33240	.69479	9.3035	30.598	1.9982
#3	.23004	.30137	5.6892	.33277	.69479	9.2869	30.818	2.0176

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.8877	12.272	2.5215	2.5098	1.7743	3.4822	5.6370	2.1719
Stddev	.0338	.062	.0034	.0060	.0067	.0197	.0347	.0153
%RSD	.42863	.50210	.13510	.24070	.37545	.56466	.61615	.70417

#1	7.8547	12.242	2.5248	2.5055	1.7671	3.4725	5.6111	2.1620
#2	7.8862	12.230	2.5180	2.5072	1.7758	3.4693	5.6235	2.1643
#3	7.9222	12.343	2.5217	2.5167	1.7801	3.5049	5.6765	2.1895

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	1.4161	.59851	.98256	.15927	2.1966	2.8995	.16380	1.9735
Stddev	.0038	.00135	.00542	.00142	.0230	.0105	.00149	.0056
%RSD	.26670	.22605	.55182	.88885	1.0463	.36248	.90928	.28463

#1	1.4136	.59985	.97914	.15847	2.1784	2.8941	.16209	1.9731
#2	1.4142	.59715	.97973	.15843	2.2224	2.8929	.16451	1.9681
#3	1.4204	.59854	.98882	.16090	2.1889	2.9117	.16481	1.9793

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	4.5295	.16243	1.8863	.51170	1.6256	6.4990	52.414	
Stddev	.0164	.00131	.0059	.00284	.0016	.0100	.152	
%RSD	.36211	.80406	.31398	.55495	.09802	.15377	.29028	

#1	4.5110	.16095	1.8862	.50869	1.6249	6.4887	52.300	
#2	4.5352	.16339	1.8803	.51209	1.6275	6.4997	52.355	
#3	4.5422	.16296	1.8922	.51433	1.6245	6.5087	52.587	

Sample Name: S4 Acquired: 3/30/2018 16:20:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	1027.5	2242.0	27099.	6430.6	2559.8
Stddev	9.3	4.7	186.	64.1	8.8
%RSD	.90615	.20818	.68545	.99679	.34322
#1	1029.1	2246.0	27011.	6402.9	2566.7
#2	1035.9	2243.2	27313.	6503.9	2562.9
#3	1017.5	2236.9	26974.	6385.0	2549.9

Sample Name: S5 Acquired: 3/30/2018 16:24:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.46677	.56845	11.165	.66383	1.4120	18.313	58.787	3.8943
Stddev	.00102	.00326	.022	.00218	.0030	.057	.877	.0310
%RSD	.21776	.57266	.19965	.32903	.21316	.31038	1.4923	.79535

#1	.46572	.57094	11.162	.66619	1.4133	18.252	59.799	3.8741
#2	.46684	.56965	11.145	.66188	1.4085	18.365	58.258	3.8789
#3	.46774	.56476	11.189	.66343	1.4140	18.321	58.303	3.9300

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	15.177	23.587	4.7290	4.8835	3.4462	6.5764	10.678	4.2650
Stddev	.021	.097	.0113	.0113	.0078	.0334	.037	.0204
%RSD	.14012	.41213	.23887	.23175	.22655	.50728	.34349	.47792

#1	15.185	23.501	4.7348	4.8784	3.4372	6.5691	10.646	4.2588
#2	15.153	23.567	4.7361	4.8757	3.4502	6.5473	10.669	4.2485
#3	15.193	23.693	4.7159	4.8965	3.4511	6.6128	10.718	4.2878

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	2.7344	1.1727	1.9322	.30565	4.3294	5.7500	.32847	3.7338
Stddev	.0051	.0052	.0068	.00183	.0331	.0099	.00294	.0316
%RSD	.18496	.44320	.35028	.59709	.76579	.17283	.89422	.84774

#1	2.7319	1.1685	1.9291	.30378	4.3674	5.7386	.33056	3.7089
#2	2.7310	1.1710	1.9274	.30576	4.3141	5.7569	.32974	3.7232
#3	2.7402	1.1785	1.9399	.30742	4.3066	5.7545	.32511	3.7695

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	8.9086	.32661	3.6347	.98767	3.1113	12.952	100.07	
Stddev	.0242	.00131	.0384	.00213	.0083	.029	.18	
%RSD	.27188	.40221	1.0556	.21577	.26614	.22543	.17611	

#1	8.9334	.32813	3.6046	.98854	3.1029	12.936	99.867	
#2	8.8849	.32592	3.6217	.98525	3.1195	12.934	100.18	
#3	8.9075	.32579	3.6779	.98924	3.1117	12.986	100.16	

Sample Name: S5 Acquired: 3/30/2018 16:24:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	922.02	2046.5	26014.	6274.8	2349.3
Stddev	6.27	4.4	120.	23.1	3.7
%RSD	.67986	.21614	.46283	.36739	.15797
#1	915.53	2043.1	25918.	6272.6	2347.5
#2	928.04	2051.5	26149.	6298.9	2353.6
#3	922.49	2044.9	25974.	6252.9	2346.9

Sample Name: S6 Acquired: 3/30/2018 16:28:07 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	52.502	40.995	18.844	7.5626	5.8183
Stddev	.234	.203	.099	.0359	.0254
%RSD	.44567	.49607	.52595	.47400	.43636

#1	52.246	40.946	18.881	7.5748	5.8151
#2	52.704	41.218	18.920	7.5907	5.8452
#3	52.558	40.820	18.732	7.5222	5.7947

Int. Std.	Y_3710
Units	Cts/S
Avg	6143.1
Stddev	14.5
%RSD	.23594

#1	6143.3
#2	6128.5
#3	6157.4

Sample Name: ICV Acquired: 3/30/2018 16:32:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.9484110	1.079958	.9351096	.9818164	.9280164	2.274746
Stddev	.0006912	.000258	.0029571	.0045215	.0016192	.020378
%RSD	.0728803	.0239304	.3162313	.4605244	.1744833	.8958451

#1	.9479758	1.079919	.9338790	.9799864	.9263685	2.293082
#2	.9492080	1.079721	.9329665	.9784967	.9280752	2.278348
#3	.9480492	1.080234	.9384833	.9869660	.9296054	2.252807

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5009114	.4963602	.4861483	10.07678	.5284239	.4821050
Stddev	.0018168	.0028301	.0004790	.03913	.0015296	.0008330
%RSD	.3627040	.5701729	.0985230	.3883219	.2894590	.1727753

#1	.4988380	.4993255	.4863418	10.03210	.5267379	.4830551
#2	.5022246	.4960670	.4856028	10.09330	.5288110	.4815004
#3	.5016717	.4936881	.4865002	10.10494	.5297227	.4817596

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5077766	5.143410	.5251560	5.512320	.4941884	.4818813
Stddev	.0028873	.009574	.0011151	.057253	.0017166	.0009776
%RSD	.5686245	.1861496	.2123411	1.038634	.3473493	.2028792

#1	.5088030	5.140261	.5239234	5.467234	.4961228	.4829753
#2	.5045163	5.135808	.5254497	5.576735	.4935958	.4810932
#3	.5100106	5.154163	.5260948	5.492990	.4928467	.4815755

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06582	.5174593	1.093137	10.19934	F .0155944	F .0061295
Stddev	.17021	.0050294	.015575	.03595	.0016338	.0006523
%RSD	1.690984	.9719410	1.424769	.3524800	10.47692	10.64141

#1	10.24829	.5117280	1.109690	10.20912	.0174718	.0053844
#2	9.91133	.5211368	1.078772	10.15951	.0144943	.0064070
#3	10.03783	.5195131	1.090948	10.22939	.0148173	.0065971

Sample Name: ICV Acquired: 3/30/2018 16:32:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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 .0004148	.0082491	.0046776	F .0011096	-.001405	.0021408
Stddev	.0001746	.0018365	.0008762	.0011126	.000756	.0007975
%RSD	42.08392	22.26362	18.73185	100.2686	53.83061	37.25130

#1	.0004047	.0102162	.0038830	.0021867	-.001061	.0012629
#2	.0002455	.0065794	.0056173	.0011774	-.000882	.0028205
#3	.0005942	.0079518	.0045324	-.000035	-.002272	.0023389

Elem	Sr4077
Units	ppm
Avg	.0117427
Stddev	.0001432
%RSD	1.219767

#1	.0118516
#2	.0117960
#3	.0115804

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.403	2574.269	29452.11	6751.741	3173.923
Stddev	9.355	7.598	48.47	27.073	13.528
%RSD	.7865608	.2951539	.1645710	.4009716	.4262325

#1	1178.789	2565.543	29396.16	6734.403	3158.674
#2	1196.451	2577.843	29478.95	6737.882	3178.616
#3	1192.968	2579.422	29481.23	6782.937	3184.481

Sample Name: ICB Acquired: 3/30/2018 16:36:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.0019168	.0024341	-.000243	-.001748	.0019782	-.002188	-.000300
Stddev	.0035409	.0011984	.000306	.001909	.0020357	.002651	.000187
%RSD	184.7252	49.23420	125.7606	109.2360	102.9057	121.1438	62.42544

#1	.0040191	.0030942	-.000569	-.003894	.0037106	.000857	-.000508
#2	.0039027	.0031574	-.000200	-.000238	.0024879	-.003975	-.000248
#3	-.002171	.0010508	.000039	-.001112	-.000264	-.003447	-.000144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001133	.0000521	-.013701	.0000316	.0003571	-.001665	-.005063
Stddev	.0000699	.0000340	.006238	.0005238	.0001151	.002569	.005447
%RSD	61.66882	65.37060	45.52932	1659.761	32.24333	154.2624	107.5823

#1	.0000331	.0000822	-.015829	.0001377	.0004719	.000154	.000786
#2	.0001459	.0000589	-.018597	.0004941	.0003579	-.000546	-.009991
#3	.0001610	.0000152	-.006678	-.000537	.0002416	-.004604	-.005984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	-.011499	-.000098	-.000268	-.273519	-.000003	-.001070
Stddev	.000529	.012473	.000508	.000419	.338381	.003130	.003691
%RSD	303.7495	108.4764	517.4016	156.2065	123.7136	99889.94	344.9457

#1	.000435	-.004947	.000440	.000186	.041922	-.001361	.003166
#2	-.000440	-.025883	-.000568	-.000640	-.231556	.003576	-.003593
#3	-.000517	-.003666	-.000167	-.000350	-.630925	-.002224	-.002783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148977	-.002334	.0019975	.0002203	-.001370	-.004098	.0006432
Stddev	.101069	.002929	.0003668	.0002837	.002400	.001210	.0007225
%RSD	67.84159	125.5396	18.36089	128.7892	175.1731	29.51899	112.3376

#1	-.265337	-.002880	.0015971	.0001413	-.001864	-.004753	.0002726
#2	-.083045	.000831	.0023172	.0005351	-.003484	-.004839	.0014758
#3	-.098549	-.004951	.0020782	-.000016	.001238	-.002702	.0001812

Sample Name: ICB Acquired: 3/30/2018 16:36:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.0001146	-.001360	.0000162
Stddev	.0004878	.000637	.0000550
%RSD	425.7765	46.84248	338.6472

#1	-.000399	-.000783	.0000253
#2	.000572	-.002044	.0000661
#3	.000170	-.001254	-.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.366	2651.797	30561.74	6967.150	3301.907
Stddev	3.128	19.467	128.50	113.872	19.734
%RSD	.2511532	.7340902	.4204510	1.634412	.5976457

#1	1242.957	2673.428	30506.77	7086.325	3323.911
#2	1248.901	2635.687	30708.58	6955.675	3285.778
#3	1244.240	2646.275	30469.87	6859.450	3296.032

Sample Name: ICSA Acquired: 3/30/2018 16:40:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.0073494	-.003143	-.006322	-.003608	.0021544	234.8924
Stddev	.0012270	.005766	.002002	.000954	.0000676	1.4974
%RSD	16.69530	183.4404	31.66618	26.43205	3.138915	.6374769

#1	.0074186	-.009466	-.004339	-.002785	.0021165	233.4863
#2	.0060893	.001825	-.006284	-.003387	.0021142	234.7241
#3	.0085403	-.001789	-.008342	-.004653	.0022325	236.4668

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051458	.0012141	-.000454	246.2339	.0583706	-.000025
Stddev	.0002986	.0000891	.000120	.5394	.0007538	.000411
%RSD	5.803312	7.341855	26.38437	.2190782	1.291365	1648.075

#1	.0054573	.0012716	-.000316	246.4557	.0580041	-.000396
#2	.0048619	.0012593	-.000531	245.6189	.0578701	.000416
#3	.0051180	.0011114	-.000516	246.6270	.0592375	-.000094

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006198	98.31782	.0126973	239.8734	.0054973	.0014422
Stddev	.001442	.18550	.0004798	.6553	.0005802	.0001287
%RSD	23.26948	.1886775	3.778943	.2732053	10.55388	8.925107

#1	-.007588	98.48363	.0132357	240.1344	.0058418	.0015580
#2	-.006297	98.11747	.0123147	239.1277	.0058227	.0013036
#3	-.004709	98.35235	.0125415	240.3579	.0048275	.0014650

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.192775	.0048382	-.011811	-.133845	-.001009	F -.010229
Stddev	.274544	.0006046	.002199	.048219	.004294	.001069
%RSD	142.4169	12.49626	18.61934	36.02562	425.7138	10.45461

#1	-.252426	.0043692	-.013928	-.189366	-.004492	-.010097
#2	.106691	.0046248	-.011967	-.109704	-.002322	-.009231
#3	-.432589	.0055206	-.009538	-.102466	.003788	-.011358

Sample Name: ICSA Acquired: 3/30/2018 16:40:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.0019992	.0127746	-.003372	-.002244	-.000642	.0022286
Stddev	.0004564	.0104047	.001185	.000854	.000228	.0003935
%RSD	22.83108	81.44879	35.13285	38.07407	35.45704	17.65600

#1	.0021988	.0247222	-.002812	-.002998	-.000828	.0019659
#2	.0014769	.0078957	-.004733	-.002419	-.000388	.0020389
#3	.0023218	.0057058	-.002571	-.001316	-.000711	.0026810

Elem	Sr4077
Units	ppm
Avg	.1027923
Stddev	.0006528
%RSD	.6350962

#1	.1021303
#2	.1028111
#3	.1034355

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.289	2417.616	27893.05	6612.332	2725.042
Stddev	4.760	4.675	100.44	12.214	4.468
%RSD	.4200219	.1933850	.3600969	.1847153	.1639762

#1	1128.738	2412.297	27778.14	6607.499	2721.517
#2	1138.234	2419.475	27964.11	6626.222	2730.067
#3	1132.894	2421.076	27936.90	6603.273	2723.541

Sample Name: ICSAB Acquired: 3/30/2018 16:44:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949957	.0996992	.0449209	.0430172	.5695460	231.1091	.5056725
Stddev	.0032371	.0005946	.0026492	.0031047	.0022813	2.3559	.0048687
%RSD	3.407578	.5964401	5.897475	7.217305	.4005417	1.019386	.9628148

#1	.0914492	.0990261	.0477059	.0403580	.5714770	228.5762	.5004058
#2	.0977915	.0999185	.0446243	.0422645	.5701321	231.5161	.5066026
#3	.0957462	.1001531	.0424324	.0464290	.5670289	233.2349	.5100090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4948059	1.000453	240.5729	.5790126	.4983714	.4980624	96.69854
Stddev	.0039699	.001763	2.1717	.0036413	.0009990	.0056475	.70810
%RSD	.8023188	.1762664	.9027100	.6288821	.2004606	1.133893	.7322712

#1	.4933467	.998752	238.3030	.5782396	.4973798	.4944210	96.24023
#2	.4917721	1.002273	240.7849	.5829783	.4993778	.4951981	96.34129
#3	.4992989	1.000333	242.6308	.5758198	.4983565	.5045681	97.51409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5372170	235.2228	1.003680	.1978204	-.005136	.5053164	1.091488
Stddev	.0078795	2.0883	.002014	.0003027	.055362	.0047647	.012028
%RSD	1.466727	.8877933	.2006149	.1530244	1077.829	.9429202	1.101962

#1	.5305676	233.2994	1.001407	.1981693	.058652	.5000568	1.097914
#2	.5351635	234.9250	1.005239	.1976629	-.040670	.5093445	1.077613
#3	.5459200	237.4440	1.004394	.1976288	-.033392	.5065480	1.098939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.196802	.0449706	-.009209	.0018191	.0229558	.0012384	-.003307
Stddev	.048805	.0028063	.000617	.0000084	.0057270	.0008453	.000499
%RSD	24.79892	6.240252	6.696805	.4597667	24.94806	68.25936	15.07974

#1	-.142308	.0435741	-.008575	.0018253	.0294228	.0015639	-.002734
#2	-.236487	.0431365	-.009245	.0018096	.0209195	.0018726	-.003537
#3	-.211613	.0482011	-.009807	.0018224	.0185252	.0002787	-.003649

Sample Name: ICSAB Acquired: 3/30/2018 16:44:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0183901	.0036444	.1011873
Stddev	.0013606	.0001619	.0010414
%RSD	7.398467	4.443381	1.029164

#1	.0168835	.0034683	.1000384
#2	.0195292	.0036780	.1014544
#3	.0187577	.0037869	.1020692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.015	2412.883	28215.05	6701.163	2723.322
Stddev	7.106	3.052	100.24	44.511	3.739
%RSD	.6217312	.1264946	.3552771	.6642236	.1373071

#1	1135.882	2415.218	28104.67	6728.343	2727.636
#2	1150.095	2414.001	28300.43	6725.350	2721.326
#3	1143.068	2409.429	28240.04	6649.796	2721.005

Sample Name: CCV070 Acquired: 3/30/2018 17:02:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874611	4.796544	24.40143	4.853802	4.840217	377.6729	9.675998
Stddev	.016806	.008656	.03054	.004767	.014284	2.1306	.048313
%RSD	.3447594	.1804704	.1251770	.0982121	.2951196	.5641385	.4993088

#1	4.857902	4.806075	24.41931	4.851006	4.837688	376.1144	9.622322
#2	4.874417	4.789171	24.36616	4.859306	4.827366	380.1007	9.716001
#3	4.891512	4.794387	24.41882	4.851094	4.855597	376.8036	9.689671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4630191	2.437318	370.9403	15.32089	2.447552	14.70568	368.0958
Stddev	.0120445	.005298	2.1921	.53634	.003570	.02130	2.1876
%RSD	2.601297	.2173668	.5909575	3.500714	.1458774	.1448638	.5943021

#1	.4492284	2.441847	368.4589	15.07905	2.448774	14.68228	366.2337
#2	.4714740	2.438614	371.7480	15.93557	2.443531	14.71081	367.5485
#3	.4683550	2.431492	372.6139	14.94806	2.450350	14.72395	370.5050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.23782	363.9884	2.440904	1.222788	369.9715	2.357732	14.38776
Stddev	.10302	1.9639	.005864	.044562	2.0777	.012158	.65388
%RSD	.7235686	.5395509	.2402380	3.644272	.5615824	.5156721	4.544716

#1	14.14654	362.1117	2.445429	1.202029	367.6903	2.343991	14.46465
#2	14.21741	363.8242	2.434279	1.273942	370.4687	2.367094	14.99980
#3	14.34952	366.0292	2.443004	1.192393	371.7555	2.362112	13.69884

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.2903	4.983678	4.512337	4.774400	5.031696	4.605862	4.904893
Stddev	.7088	.013607	.112204	.002139	.030843	.126402	.012218
%RSD	.4747859	.2730240	2.486610	.0447937	.6129817	2.744372	.2491035

#1	148.4973	4.983035	4.382800	4.775771	5.066957	4.460970	4.909400
#2	149.8622	4.997595	4.574896	4.775493	5.018400	4.693546	4.891061
#3	149.5114	4.970404	4.579316	4.771935	5.009731	4.663071	4.914217

Sample Name: CCV070 Acquired: 3/30/2018 17:02:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.917203	4.899666	4.949924
Stddev	.032364	.025557	.008972
%RSD	.6581800	.5216156	.1812638

#1	4.894986	4.884949	4.944284
#2	4.954336	4.929177	4.960270
#3	4.902289	4.884873	4.945218

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.3580	2179.675	26149.17	6562.471	2424.458
Stddev	37.1208	4.367	850.34	23.766	3.952
%RSD	3.721917	.2003413	3.251865	.3621488	.1630206

#1	991.4855	2180.405	25814.11	6580.018	2420.336
#2	963.5234	2183.630	25517.40	6571.971	2428.215
#3	1037.065	2174.989	27115.99	6535.425	2424.822

Sample Name: CCB070 Acquired: 3/30/2018 17:06:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041054	.0008237	-.000512	-.002605	-.000121	.0073919	.0001543
Stddev	.0013378	.0014502	.000783	.002659	.000700	.0023059	.0004251
%RSD	32.58487	176.0663	152.7786	102.0524	578.4147	31.19534	275.5394

#1	.0045074	.0009629	.000245	-.000103	-.000926	.0064378	.0003880
#2	.0051961	-.000691	-.000463	-.005397	.000211	.0057162	-.000336
#3	.0026128	.002199	-.001319	-.002316	.000351	.0100218	.000411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000564	.0001134	-.010260	.0001815	.0003517	.0019591	.0094905
Stddev	.0000118	.0000450	.002307	.0004450	.0001774	.0032015	.0076651
%RSD	20.87828	39.65368	22.48909	245.1445	50.42962	163.4187	80.76599

#1	.0000691	.0000645	-.011990	.0006773	.0004862	.0055777	.0069810
#2	.0000540	.0001228	-.007640	.0000503	.0001507	.0008043	.0180958
#3	.0000459	.0001529	-.011151	-.000183	.0004183	-.000505	.0033947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000214	-.024959	.0001295	.0003452	-.151493	.0015956	-.001938
Stddev	.0004204	.027243	.0001473	.0000579	.441656	.0029218	.001803
%RSD	1965.038	109.1475	113.7442	16.77353	291.5353	183.1211	93.03867

#1	-.000020	.005635	.0001632	.0003979	-.647832	.0001666	-.003197
#2	-.000377	-.046591	-.000032	.0003545	-.004791	.0049568	.000128
#3	.000461	-.033923	.000257	.0002832	.198144	-.000337	-.002744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.153544	-.002304	.0028658	.0001899	.0032828	-.005162	.0001408
Stddev	.023674	.000841	.0008355	.0000389	.0028676	.001190	.0009259
%RSD	15.41831	36.48148	29.15492	20.46662	87.35204	23.05466	657.5030

#1	-.170025	-.001524	.0020730	.0001502	-.000015	-.005069	.0002004
#2	-.164190	-.003195	.0037384	.0001917	.004672	-.004021	.0010355
#3	-.126416	-.002194	.0027861	.0002278	.005191	-.006395	-.000813

Sample Name: CCB070 Acquired: 3/30/2018 17:06:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000351	-.000512	.0000675
Stddev	.000216	.000782	.0000449
%RSD	61.49744	152.8563	66.50878

#1	-.000480	-.000229	.0001182
#2	-.000471	-.001396	.0000518
#3	-.000102	.000090	.0000326

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.692	2656.056	30736.59	6894.358	3314.920
Stddev	3.609	48.786	152.07	17.858	62.206
%RSD	.2883683	1.836767	.4947604	.2590204	1.876543

#1	1248.240	2711.974	30688.73	6902.175	3386.269
#2	1251.396	2622.193	30906.84	6906.975	3272.068
#3	1255.441	2633.999	30614.21	6873.925	3286.422

Sample Name: J2116-11 Acquired: 3/30/2018 17:10:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.0457862	.0051193	.0037455	-.003389	-.000010	.0149542	.1525421
Stddev	.0018790	.0024423	.0025411	.001198	.000761	.0102090	.0001918
%RSD	4.103834	47.70752	67.84329	35.34447	7310.058	68.26835	.1257149

#1	.0478990	.0039625	.0017686	-.002981	.000049	.0264448	.1524213
#2	.0443023	.0034703	.0066117	-.002449	.000719	.0069291	.1527633
#3	.0451572	.0079250	.0028561	-.004738	-.000799	.0114888	.1524419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003956	-.000184	44.35343	-.004913	-.000387	-.002164	34.95628
Stddev	.0000631	.000034	.07388	.000704	.000085	.000183	.10926
%RSD	15.94343	18.29593	.1665798	14.33130	22.00385	8.474813	.3125672

#1	.0004510	-.000191	44.40324	-.005580	-.000475	-.001953	35.08045
#2	.0003270	-.000148	44.26854	-.004177	-.000305	-.002257	34.87485
#3	.0004087	-.000215	44.38850	-.004983	-.000380	-.002283	34.91354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.790374	17.64666	-.001240	.0006330	220.9412	-.000607	-.000395
Stddev	.009165	.10497	.000029	.0001657	.3209	.002170	.005024
%RSD	.2418080	.5948280	2.372501	26.17720	.1452403	357.5844	1271.989

#1	3.800909	17.73921	-.001224	.0005829	221.1014	.001836	.005333
#2	3.785973	17.66817	-.001221	.0004981	220.5718	-.001342	-.004052
#3	3.784238	17.53261	-.001274	.0008179	221.1504	-.002314	-.002467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.79566	.0231168	.3082709	-.000099	12.41439	5.044346	-.001143
Stddev	.08760	.0036756	.0030569	.000033	.03781	.077977	.000960
%RSD	.5545842	15.90008	.9916377	33.74206	.3045897	1.545832	83.96098

#1	15.78805	.0270383	.3117359	-.000137	12.44983	5.127219	-.000437
#2	15.71211	.0197503	.3059552	-.000088	12.37458	4.972423	-.000757
#3	15.88682	.0225617	.3071216	-.000073	12.41874	5.033397	-.002236

Sample Name: J2116-11 Acquired: 3/30/2018 17:10:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001224	.0001445	.4396315
Stddev	.000304	.0014227	.0004669
%RSD	24.82857	984.4867	.1061974

#1	-.001022	-.001464	.4398443
#2	-.001573	.000660	.4390962
#3	-.001076	.001238	.4399542

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.142	2638.914	31131.53	6924.133	3068.153
Stddev	23.615	5.586	589.66	18.736	3.341
%RSD	1.831825	.2116611	1.894093	.2705922	.1088796

#1	1274.495	2643.954	30840.70	6921.070	3071.692
#2	1316.384	2639.880	31810.11	6944.212	3065.055
#3	1276.546	2632.909	30743.79	6907.117	3067.711

Sample Name: J2116-12 Acquired: 3/30/2018 17:14:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.0073823	.0000667	.0011836	-.003196	-.001228	.2294884	.0728273
Stddev	.0031388	.0020372	.0005357	.001339	.000720	.0093529	.0006577
%RSD	42.51817	3053.907	45.26025	41.89348	58.59867	4.075551	.9030644

#1	.0047868	-.002078	.0014133	-.002715	-.001214	.2358760	.0735854
#2	.0064892	.000303	.0015662	-.002165	-.000516	.2187530	.0724095
#3	.0108709	.001976	.0005714	-.004710	-.001955	.2338363	.0724869

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034501	.0000659	23.64717	.0009788	.0052121	.0033573	.0142106
Stddev	.0000461	.0000165	.09634	.0003638	.0001958	.0016697	.0060559
%RSD	1.337057	25.10715	.4073934	37.16383	3.757060	49.73239	42.61552

#1	.0033977	.0000783	23.73869	.0009661	.0049894	.0017068	.0210132
#2	.0034675	.0000724	23.54665	.0006216	.0052893	.0050455	.0094069
#3	.0034849	.0000471	23.65616	.0013487	.0053575	.0033197	.0122115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307633	4.274695	.0266079	.0001608	257.4443	.0001967	.0461036
Stddev	.0009742	.062652	.0003816	.0001618	1.2684	.0037638	.0020284
%RSD	3.166624	1.465645	1.434344	100.5727	.4926899	1913.735	4.399688

#1	.0318449	4.338517	.0268201	-.000018	258.8634	.0029819	.0477252
#2	.0299548	4.213283	.0261673	.000296	256.4211	.0016934	.0467566
#3	.0304904	4.272284	.0268364	.000205	257.0482	-.004085	.0438291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405893	-.002583	.0267640	.0003170	12.27795	1.453523	-.001344
Stddev	.068942	.003276	.0005395	.0000645	.06304	.008871	.001316
%RSD	2.865537	126.8518	2.015651	20.36284	.5134423	.6103356	97.89059

#1	2.397821	-.000677	.0261639	.0003079	12.35071	1.449359	-.002008
#2	2.341342	-.000706	.0272086	.0003856	12.24336	1.463711	-.002196
#3	2.478515	-.006366	.0269195	.0002575	12.23979	1.447500	.000171

Sample Name: J2116-12 Acquired: 3/30/2018 17:14:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003241	-.000253	.1298100
Stddev	.0019218	.001078	.0003136
%RSD	592.9041	426.5859	.2415979

#1	.0025286	.000982	.1297618
#2	-.000558	-.001011	.1295233
#3	-.000998	-.000729	.1301449

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.900	2682.192	31398.06	7112.571	3073.887
Stddev	13.851	2.248	64.26	23.637	5.446
%RSD	1.059021	.0838274	.2046687	.3323237	.1771718

#1	1314.986	2680.341	31401.09	7101.330	3068.488
#2	1316.774	2684.694	31460.76	7139.731	3079.379
#3	1291.939	2681.540	31332.34	7096.653	3073.794

Sample Name: J2116-13 Acquired: 3/30/2018 17:18:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.0433480	.0021274	.0026409	-.000325	.0005379	.0105996	.1521814
Stddev	.0010999	.0034530	.0006710	.001205	.0017229	.0072597	.0008409
%RSD	2.537246	162.3112	25.40829	370.9901	320.2931	68.49015	.5525697

#1	.0426323	.0023074	.0021479	-.001693	.0011266	.0178784	.1520311
#2	.0446144	.0054869	.0034050	.000141	-.001402	.0105610	.1530874
#3	.0427973	-.001412	.0023697	.000578	.001889	.0033593	.1514258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004319	-.000167	44.01624	-.004842	-.000392	-.003222	35.06339
Stddev	.0000084	.000105	.17284	.000708	.000157	.002798	.22198
%RSD	1.942754	62.76910	.3926660	14.63028	40.12365	86.82360	.6330928

#1	.0004390	-.000288	44.05141	-.004335	-.000371	-.000269	35.06535
#2	.0004226	-.000117	44.16879	-.004540	-.000246	-.005833	35.28438
#3	.0004341	-.000097	43.82852	-.005652	-.000558	-.003565	34.84042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.768961	17.41294	-.000858	.0007015	215.5031	.0031672	.0016189
Stddev	.019908	.05156	.000317	.0001093	.9558	.0028263	.0026669
%RSD	.5282098	.2960909	36.94107	15.57852	.4435262	89.23549	164.7314

#1	3.779231	17.36540	-.001206	.0006203	214.8188	.0064156	.0007141
#2	3.781637	17.46775	-.000781	.0008257	216.5952	.0012720	.0046205
#3	3.746015	17.40567	-.000587	.0006585	215.0953	.0018139	-.000478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.38596	.0216363	.3007971	-.000393	12.00934	4.853683	-.000841
Stddev	.14113	.0061527	.0024498	.000266	.16455	.028021	.000656
%RSD	.9172495	28.43706	.8144301	67.70478	1.370169	.5773095	77.98969

#1	15.22367	.0251806	.2993223	-.000176	12.02769	4.846341	-.001260
#2	15.47987	.0145318	.3036250	-.000313	11.83639	4.884644	-.001178
#3	15.45434	.0251966	.2994440	-.000689	12.16394	4.830064	-.000085

Sample Name: J2116-13 Acquired: 3/30/2018 17:18:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000007	-.000588	.4329392
Stddev	.000628	.001774	.0022299
%RSD	8654.001	301.7866	.5150518

#1	.000549	-.000524	.4308132
#2	.000118	-.002393	.4352601
#3	-.000689	.001153	.4327444

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.518	2633.472	30613.59	7082.351	3069.372
Stddev	8.710	11.454	95.18	45.156	11.084
%RSD	.6855259	.4349567	.3109182	.6375913	.3611173

#1	1278.709	2629.425	30656.89	7122.303	3064.628
#2	1271.477	2646.401	30679.44	7033.358	3082.039
#3	1261.369	2624.590	30504.46	7091.392	3061.450

Sample Name: J2116-14 Acquired: 3/30/2018 17:22:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.0061341	.0009027	.0021908	-.000744	.0001872	.0167640	.0812253
Stddev	.0009813	.0029314	.0009312	.000525	.0014350	.0036971	.0002474
%RSD	15.99754	324.7284	42.50625	70.52566	766.6605	22.05369	.3045688

#1	.0059323	.0042046	.0019875	-.001350	.0016546	.0130841	.0815082
#2	.0052694	-.001393	.0032069	-.000431	-.001213	.0167298	.0811182
#3	.0072006	-.000103	.0013781	-.000451	.000120	.0204781	.0810496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002436	.0001101	31.73080	.0007305	-.000585	.0019782	-.005225
Stddev	.0000478	.0000204	.07130	.0003343	.000135	.0028852	.005321
%RSD	19.63433	18.51938	.2246997	45.76962	23.03322	145.8502	101.8428

#1	.0002537	.0001057	31.80629	.0003464	-.000432	.0042846	-.005503
#2	.0001915	.0001324	31.66461	.0008890	-.000687	-.001257	.000230
#3	.0002856	.0000923	31.72149	.0009560	-.000636	.002907	-.010401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3727154	5.502547	.0001250	.0001297	225.9675	.0032896	.0147898
Stddev	.0019766	.083241	.0001609	.0001232	.7660	.0018213	.0023072
%RSD	.5303233	1.512764	128.7925	94.99946	.3389748	55.36628	15.59996

#1	.3728546	5.528637	-.000029	-.000011	226.7908	.0012134	.0142565
#2	.3706729	5.409386	.000112	.000220	225.2759	.0040376	.0127960
#3	.3746188	5.569617	.000292	.000179	225.8360	.0046179	.0173170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.272927	.0010254	.0695807	.0002501	4.984273	3.444342	-.001381
Stddev	.039505	.0013056	.0002856	.0002202	.028475	.039847	.001011
%RSD	.7492007	127.3229	.4104570	88.04339	.5712982	1.156897	73.21883

#1	5.227381	.0001975	.0696247	.0003639	4.997199	3.419959	-.000628
#2	5.297897	.0025305	.0692757	.0003902	5.003993	3.490325	-.002530
#3	5.293503	.0003483	.0698418	-.000004	4.951628	3.422740	-.000984

Sample Name: J2116-14 Acquired: 3/30/2018 17:22:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002447	-.001098	.2212124
Stddev	.0003993	.001445	.0001861
%RSD	163.1593	131.6786	.0841313

#1	-.000200	-.000410	.2214272
#2	.000361	-.000124	.2211120
#3	.000573	-.002758	.2210981

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.975	2649.759	30756.32	7057.223	3083.033
Stddev	3.387	4.500	116.35	23.303	2.425
%RSD	.2671378	.1698201	.3783010	.3302017	.0786693

#1	1271.822	2651.046	30886.47	7075.984	3085.281
#2	1266.668	2653.474	30662.39	7031.138	3083.357
#3	1265.437	2644.755	30720.10	7064.548	3080.463

Sample Name: PB107856BL Acquired: 3/30/2018 17:26:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.0036934	.0010858	-.000313	-.001990	-.000102	-.002388	-.000866
Stddev	.0009139	.0008418	.001536	.004694	.002045	.001227	.000368
%RSD	24.74376	77.52973	490.7548	235.8287	2014.350	51.40337	42.51033

#1	.0026492	.0008632	.000093	-.000204	-.001675	-.003804	-.001254
#2	.0040840	.0003776	-.002011	-.007315	.002210	-.001636	-.000821
#3	.0043472	.0020165	.000979	.001548	-.000839	-.001723	-.000522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001620	.0000061	-.018972	.0001725	.0001614	-.000271	.0005122
Stddev	.0000499	.0000207	.013950	.0004074	.0002066	.001752	.0099188
%RSD	30.83396	339.0146	73.52804	236.1050	127.9404	647.2504	1936.638

#1	.0001891	.0000239	-.017907	.0001331	-.000033	.001658	.0032913
#2	.0001924	.0000109	-.005585	.0005982	.000140	-.000705	-.010500
#3	.0001043	-.000017	-.033423	-.000214	.000378	-.001764	.008745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000367	-.019418	.0001997	.0001005	-.074738	.0014852	.0025047
Stddev	.000443	.016413	.0000546	.0003871	.035880	.0004103	.0056549
%RSD	120.6936	84.52389	27.36056	385.2409	48.00805	27.62648	225.7703

#1	-.000727	-.024313	.0001367	.0000795	-.055343	.0019172	.0086781
#2	-.000501	-.032827	.0002285	.0004977	-.116142	.0011007	.0012603
#3	.000127	-.001115	.0002339	-.000276	-.052730	.0014378	-.002424

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.166643	-.002026	-.002266	.0001445	.0066942	-.005523	.0009245
Stddev	.052807	.002443	.000587	.0002357	.0020998	.000806	.0003728
%RSD	31.68883	120.5924	25.90457	163.1655	31.36751	14.59285	40.32459

#1	-.218051	-.000614	-.001665	.0003914	.0043021	-.004661	.0013311
#2	-.169339	-.004847	-.002296	.0001202	.0075471	-.006257	.0005987
#3	-.112540	-.000616	-.002838	-.000078	.0082333	-.005650	.0008439

Sample Name: PB107856BL Acquired: 3/30/2018 17:26:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001668	.0006390	.0000007
Stddev	.0007752	.0017502	.0000123
%RSD	464.8374	273.9067	1695.453

#1	.0009717	.0020216	.0000120
#2	.0001036	.0012242	-.000012
#3	-.000575	-.001329	.000003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.814	2656.079	30872.85	6987.717	3303.051
Stddev	10.994	8.847	76.72	58.957	11.764
%RSD	.8706146	.3330985	.2485180	.8437232	.3561454

#1	1250.401	2646.066	30788.22	7043.425	3294.014
#2	1271.325	2662.840	30892.46	6925.975	3316.352
#3	1266.716	2659.332	30937.87	6993.750	3298.787

Sample Name: PB107857BL Acquired: 3/30/2018 17:30:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.0021754	.0004488	-.001839	-.002834	.0005391	.0037754	-.000721
Stddev	.0009185	.0019883	.001744	.001049	.0016552	.0049432	.000463
%RSD	42.22144	443.0527	94.86499	37.02762	307.0110	130.9314	64.24777

#1	.0011807	-.001830	-.002020	-.002253	.0003263	.0094587	-.000195
#2	.0029913	.001345	-.000011	-.004045	.0022904	.0004744	-.000898
#3	.0023542	.001831	-.003485	-.002203	-.000999	.0013932	-.001068

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001376	-.000023	-.006403	-.000375	.0002615	-.000393	-.001469
Stddev	.0000843	.000084	.010068	.000256	.0002292	.001879	.005952
%RSD	61.27636	362.1553	157.2551	68.28940	87.66841	478.4709	405.1375

#1	.0002195	-.000046	-.008111	-.000606	.0004923	-.000375	.004769
#2	.0001421	.000070	-.015507	-.000421	.0000339	.001477	-.007086
#3	.0000511	-.000094	.004411	-.000099	.0002581	-.002280	-.002090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	-.027699	-.000067	.0002234	-.048946	.0015895	-.000522
Stddev	.000434	.023964	.000067	.0004988	.039412	.0047130	.002642
%RSD	447.4072	86.51729	100.6915	223.3278	80.52196	296.5159	506.0517

#1	.000325	-.037731	.000007	.0001080	-.061065	-.002578	-.002855
#2	-.000075	-.045016	-.000124	.0007698	-.080875	.000643	-.001059
#3	-.000541	-.000349	-.000083	-.000208	-.004897	.006704	.002347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195013	-.003720	-.001898	.0001421	.0054067	-.005887	.0008077
Stddev	.071402	.000792	.000656	.0001296	.0024898	.000303	.0012048
%RSD	36.61410	21.29491	34.58265	91.20816	46.04956	5.145353	149.1748

#1	-.236123	-.004215	-.001222	.0001556	.0075683	-.005900	.0021379
#2	-.112565	-.002806	-.001940	.0002643	.0026844	-.005577	-.000210
#3	-.236351	-.004138	-.002532	.0000063	.0059675	-.006183	.000495

Sample Name: PB107857BL Acquired: 3/30/2018 17:30:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002220	-.001077	.0000563
Stddev	.0009809	.000564	.0000228
%RSD	441.8436	52.33825	40.51718

#1	-.000676	-.000431	.0000428
#2	.001269	-.001471	.0000826
#3	.000073	-.001329	.0000435

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.616	2650.864	31123.17	6924.025	3288.031
Stddev	7.847	5.247	105.01	30.551	8.547
%RSD	.6185801	.1979248	.3374058	.4412258	.2599372

#1	1261.439	2652.996	31064.38	6910.525	3293.592
#2	1267.414	2654.710	31060.73	6902.550	3292.311
#3	1276.995	2644.887	31244.41	6959.000	3278.190

Sample Name: J2136-01 Acquired: 3/30/2018 17:35:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.0035822	-.000329	.0016991	-.000205	-.000609	.0104507	.0328010
Stddev	.0040102	.001965	.0007961	.000146	.001022	.0031590	.0003035
%RSD	111.9504	597.3539	46.85690	71.35182	167.8598	30.22793	.9252915

#1	.0073552	.000841	.0022121	-.000225	-.000307	.0139918	.0328325
#2	.0040205	.000770	.0007819	-.000049	.000228	.0094386	.0324830
#3	-.000629	-.002598	.0021032	-.000339	-.001749	.0079218	.0330876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001954	.0000255	23.44888	.0007600	.0027937	.0015872	.0021216
Stddev	.0000310	.0000378	.11670	.0004654	.0002667	.0038016	.0047309
%RSD	15.87189	148.4825	.4976587	61.23920	9.546758	239.5216	222.9837

#1	.0001627	-.000000	23.31928	.0003111	.0030574	.0044714	.0050161
#2	.0002244	.000008	23.48177	.0007285	.0025241	-.002721	-.003338
#3	.0001991	.000069	23.54561	.0012403	.0027995	.003011	.004687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266939	6.997037	.0101144	.0004444	54.68563	.0022684	.0113774
Stddev	.0006593	.053640	.0006494	.0003226	.60325	.0034776	.0031470
%RSD	2.469809	.7666046	6.420627	72.58066	1.103131	153.3105	27.66007

#1	.0259379	6.935244	.0107034	.0000856	53.99070	-.001742	.0115462
#2	.0269948	7.031595	.0102217	.0005372	55.07446	.004459	.0144365
#3	.0271491	7.024272	.0094180	.0007105	54.99175	.004088	.0081493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1587961	.0635665	.0061661	.0011687	6.027278	4.033952	-.001387
Stddev	.0874990	.0015389	.0005895	.0002216	.014991	.014482	.000630
%RSD	55.10145	2.420988	9.560313	18.95902	.2487270	.3590032	45.39969

#1	.0986060	.0628250	.0064697	.0014245	6.044587	4.017693	-.002067
#2	.1186136	.0653358	.0054867	.0010454	6.018838	4.038699	-.001269
#3	.2591687	.0625386	.0065419	.0010362	6.018410	4.045465	-.000825

Sample Name: J2136-01 Acquired: 3/30/2018 17:35:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000749	-.001311	.1329957
Stddev	.001166	.000156	.0000137
%RSD	155.6654	11.91397	.0103068

#1	-.001341	-.001448	.1329883
#2	.000594	-.001141	.1329873
#3	-.001500	-.001343	.1330115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.447	2724.757	31918.52	7101.450	3302.957
Stddev	3.131	3.516	76.28	16.530	5.769
%RSD	.2362380	.1290496	.2389808	.2327637	.1746695

#1	1324.448	2728.782	31854.08	7112.000	3308.857
#2	1322.937	2723.212	31898.74	7082.400	3302.685
#3	1328.955	2722.278	32002.74	7109.950	3297.328

Sample Name: J2136-02 Acquired: 3/30/2018 17:39:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.0026093	.0013075	.0022988	-.002790	.0001272	.0144992	.0140882
Stddev	.0030719	.0012281	.0006598	.001098	.0007962	.0095837	.0011180
%RSD	117.7322	93.93102	28.70202	39.36457	625.7221	66.09820	7.935526

#1	.0058866	.0013812	.0025489	-.003837	.0004412	.0053917	.0153119
#2	.0021458	.0000442	.0015505	-.001647	.0007186	.0136089	.0131202
#3	-.000205	.0024971	.0027970	-.002887	-.000778	.0244969	.0138324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002357	.0000066	11.62017	.0013605	-.000240	-.001009	.0173433
Stddev	.0001134	.0000200	.02743	.0001909	.000116	.003470	.0056165
%RSD	48.13373	302.2420	.2360812	14.03298	48.22674	344.0708	32.38403

#1	.0001080	-.000015	11.65133	.0014854	-.000347	.001840	.0225920
#2	.0003249	.000010	11.60952	.0011407	-.000255	-.004874	.0114200
#3	.0002741	.000025	11.59965	.0014553	-.000117	.000008	.0180179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016734	2.344401	.0026843	-.000002	5.974563	.0025225	.0121893
Stddev	.0005373	.014731	.0003356	.000133	.100004	.0034955	.0062599
%RSD	32.10637	.6283387	12.50311	6322.583	1.673822	138.5715	51.35528

#1	.0015804	2.335757	.0028422	.000018	6.087044	.0064039	.0096461
#2	.0011887	2.336037	.0029118	-.000144	5.895701	-.000377	.0193205
#3	.0022511	2.361410	.0022988	.000120	5.940943	.001541	.0076013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077584	.0062753	.0325827	.0002430	4.851187	5.342595	-.000180
Stddev	.030099	.0012908	.0014873	.0001618	.038478	.046012	.000708
%RSD	38.79539	20.57004	4.564667	66.57872	.7931767	.8612202	394.4368

#1	-.082925	.0057141	.0342884	.0003772	4.893247	5.390902	.000538
#2	-.104656	.0053600	.0319027	.0000633	4.817754	5.337596	-.000199
#3	-.045172	.0077517	.0315569	.0002885	4.842560	5.299287	-.000878

Sample Name: J2136-02 Acquired: 3/30/2018 17:39:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006086	-.001594	.1165029
Stddev	.0004328	.000572	.0007249
%RSD	71.11672	35.90977	.6222130

#1	.0009168	-.000935	.1172652
#2	.0007953	-.001877	.1158223
#3	.0001138	-.001969	.1164212

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.347	2763.340	32454.23	7211.525	3444.519
Stddev	2.075	7.527	28.96	32.040	7.455
%RSD	.1544372	.2724042	.0892267	.4442867	.2164326

#1	1344.703	2764.297	32469.86	7177.175	3443.726
#2	1340.959	2770.343	32472.02	7240.600	3452.340
#3	1344.379	2755.379	32420.82	7216.800	3437.493

Sample Name: J2136-03 Acquired: 3/30/2018 17:43:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.0036782	.0049619	.0019520	-.001655	.0007732	.0207302	.0576928
Stddev	.0038219	.0012570	.0005713	.002090	.0005468	.0063585	.0007847
%RSD	103.9076	25.33268	29.26672	126.2633	70.72661	30.67277	1.360207

#1	.0031044	.0050203	.0025233	.000001	.0012741	.0136975	.0569119
#2	.0001756	.0061887	.0019520	-.000964	.0008556	.0260731	.0584813
#3	.0077545	.0036767	.0013808	-.004004	.0001898	.0224201	.0576851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001280	.0000729	48.71614	-.000169	.0928056	-.000770	-.002683
Stddev	.0000622	.0001194	.18128	.000670	.0003916	.000634	.007139
%RSD	48.62356	163.8344	.3721063	397.1547	.4219674	82.30583	266.0504

#1	.0001848	.0000528	48.92369	-.000917	.0929248	-.001479	-.004589
#2	.0000615	.0002010	48.63595	.000374	.0923682	-.000260	.005215
#3	.0001376	-.000035	48.58880	.000037	.0931238	-.000571	-.008676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.532658	13.10022	.0031468	.0004437	298.0502	.0013618	.0088540
Stddev	.003812	.08634	.0001871	.0000882	1.0729	.0007350	.0033616
%RSD	.2486898	.6590599	5.946294	19.88076	.3599642	53.97586	37.96701

#1	1.534148	13.15766	.0033510	.0004309	299.1826	.0017643	.0124879
#2	1.535499	13.00094	.0031058	.0003626	297.0489	.0005134	.0082189
#3	1.528326	13.14208	.0029836	.0005376	297.9190	.0018076	.0058553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.91396	-.000026	.2945403	.0001885	10.93647	3.431382	-.001595
Stddev	.11234	.001781	.0031627	.0001627	.04643	.033654	.000748
%RSD	.6642043	6856.700	1.073766	86.33375	.4245204	.9807857	46.85423

#1	17.03425	.001471	.2957229	.0000505	10.97378	3.461474	-.001847
#2	16.89587	.000446	.2969412	.0001470	10.88447	3.437631	-.000755
#3	16.81176	-.001996	.2909567	.0003679	10.95115	3.395041	-.002185

Sample Name: J2136-03 Acquired: 3/30/2018 17:43:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000970	-.001511	.4943702
Stddev	.001266	.001003	.0016367
%RSD	130.4583	66.37048	.3310673

#1	-.000054	-.000517	.4953930
#2	-.002415	-.001493	.4952351
#3	-.000443	-.002523	.4924825

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.909	2620.964	30696.32	7053.341	3008.799
Stddev	10.138	7.537	183.04	42.815	10.749
%RSD	.7939198	.2875825	.5962874	.6070147	.3572440

#1	1271.875	2622.021	30664.52	7004.145	3012.514
#2	1288.578	2627.918	30893.18	7073.710	3017.197
#3	1270.273	2612.954	30531.27	7082.169	2996.685

Sample Name: J2136-08 Acquired: 3/30/2018 17:47:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.0043504	-.000856	.0017724	.0016253	-.000251	.0043436	.0345331
Stddev	.0023559	.001953	.0005817	.0024036	.002091	.0010644	.0030058
%RSD	54.15220	228.2754	32.82020	147.8894	832.8959	24.50419	8.704064

#1	.0016303	-.001966	.0012466	.0035523	-.000640	.0034198	.0332252
#2	.0057334	.001400	.0016733	.0023915	.002007	.0055075	.0324029
#3	.0056876	-.002001	.0023973	-.001068	-.002120	.0041035	.0379713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002440	.0000712	24.44318	.0009393	.0028757	.0019980	.0021153
Stddev	.0001013	.0000423	2.07219	.0004412	.0001642	.0012763	.0121568
%RSD	41.53207	59.43253	8.477600	46.97423	5.709430	63.87880	574.6973

#1	.0001773	.0001199	23.20026	.0011052	.0027957	.0032596	.0131035
#2	.0003606	.0000431	23.29395	.0004392	.0030646	.0020270	.0041865
#3	.0001940	.0000506	26.83533	.0012735	.0027669	.0007075	-.010944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268455	7.316492	.0101196	.0001528	56.75565	.0003349	.0117818
Stddev	.0023198	.653189	.0003046	.0001090	4.86472	.0038596	.0057934
%RSD	8.641151	8.927621	3.010307	71.33864	8.571331	1152.383	49.17234

#1	.0256119	6.902648	.0098816	.0000956	53.82658	-.001144	.0174122
#2	.0254032	6.977333	.0100142	.0002784	54.06918	-.002566	.0120949
#3	.0295214	8.069496	.0104629	.0000842	62.37120	.004715	.0058382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1736298	.0634212	.0059566	.0008631	5.878195	4.178651	-.000140
Stddev	.1324957	.0022338	.0007368	.0001320	.104258	.314328	.000850
%RSD	76.30930	3.522199	12.36974	15.29166	1.773643	7.522229	609.1438

#1	.0964953	.0650047	.0058799	.0007110	5.834126	4.010191	.000629
#2	.0977733	.0608661	.0052612	.0009478	5.803208	3.984461	-.001052
#3	.3266210	.0643929	.0067288	.0009306	5.997252	4.541301	.000004

Sample Name: J2136-08 Acquired: 3/30/2018 17:47:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000119	-.000490	.1390493
Stddev	.000720	.000154	.0115511
%RSD	605.5491	31.38756	8.307167

#1	-.000934	-.000317	.1319655
#2	.000146	-.000611	.1328038
#3	.000432	-.000544	.1523785

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.284	2780.557	31719.56	6838.992	3402.710
Stddev	37.966	38.626	947.60	468.369	44.565
%RSD	2.897545	1.389145	2.987416	6.848513	1.309677

#1	1324.010	2799.991	32078.93	7126.300	3424.680
#2	1339.479	2805.607	32434.91	7092.150	3432.024
#3	1267.364	2736.074	30644.85	6298.525	3351.427

Sample Name: J2136-09 Acquired: 3/30/2018 17:51:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.0022159	.0021371	.0027218	-.002077	-.000715	.0059975	.0152321
Stddev	.0023396	.0022819	.0014187	.002494	.001628	.0095386	.0006405
%RSD	105.5784	106.7761	52.12294	120.0723	227.7287	159.0433	4.204790

#1	.0040813	.0028486	.0030789	-.000390	.000521	.0095946	.0157889
#2	.0029756	.0039784	.0039277	-.000899	-.000107	-.004817	.0145322
#3	-.000409	-.000416	.0011587	-.004941	-.002559	.013214	.0153753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002486	.0000508	11.81277	.0007179	-.000050	.0021113	.0028323
Stddev	.0001084	.0000570	.12299	.0000665	.000305	.0020574	.0065079
%RSD	43.60740	112.1325	1.041154	9.267121	606.4802	97.44799	229.7750

#1	.0003324	.0001152	11.71187	.0007789	-.000237	.0040298	-.002615
#2	.0002871	.0000306	11.77667	.0006470	-.000216	.0023654	.010039
#3	.0001262	.0000067	11.94977	.0007278	.000302	-.000061	.001073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011634	2.422555	.0027141	-.000053	6.192444	-.000046	.0132669
Stddev	.0003543	.030227	.0000199	.000382	.098076	.002319	.0030995
%RSD	30.45599	1.247745	.7324372	718.2666	1.583795	5095.288	23.36256

#1	.0014946	2.388217	.0026959	-.000477	6.217487	.001943	.0167110
#2	.0012058	2.445142	.0027110	.000049	6.275570	-.002592	.0123876
#3	.0007898	2.434307	.0027353	.000267	6.084275	.000513	.0107020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136679	.0067122	.0333783	.0001532	5.037873	5.492543	-.000193
Stddev	.052309	.0010290	.0002425	.0002047	.046890	.070659	.000534
%RSD	38.27137	15.33102	.7264102	133.6058	.9307409	1.286452	277.1253

#1	-.191720	.0063781	.0331617	-.000016	5.090488	5.456057	-.000780
#2	-.130702	.0078667	.0333331	.000381	5.022631	5.447587	-.000062
#3	-.087616	.0058917	.0336402	.000095	5.000502	5.573987	.000264

Sample Name: J2136-09 Acquired: 3/30/2018 17:51:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000994	-.001990	.1182303
Stddev	.001219	.001006	.0003717
%RSD	122.5943	50.53561	.3143806

#1	-.002136	-.003151	.1181871
#2	-.001138	-.001407	.1178821
#3	.000290	-.001411	.1186217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.263	2787.855	31771.16	7136.108	3490.812
Stddev	68.311	22.817	1839.92	74.741	25.997
%RSD	5.181890	.8184561	5.791176	1.047359	.7447203

#1	1307.409	2763.657	31580.32	7208.975	3461.998
#2	1391.351	2808.980	33699.07	7139.725	3512.510
#3	1256.029	2790.928	30034.10	7059.625	3497.929

Sample Name: J2136-10 Acquired: 3/30/2018 17:55:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.0070002	.0047547	.0032328	.0015417	-.001554	.0131153	.0588345
Stddev	.0057642	.0008464	.0015805	.0009725	.000851	.0014188	.0014545
%RSD	82.34237	17.80026	48.89049	63.07571	54.75273	10.81756	2.472200

#1	.0061249	.0041571	.0042517	.0023163	-.000821	.0116689	.0597455
#2	.0017238	.0043838	.0014121	.0004504	-.001354	.0145047	.0596009
#3	.0131520	.0057232	.0040345	.0018586	-.002487	.0131721	.0571570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001719	.0000800	49.62558	-.000194	.0881265	.0012276	.0060469
Stddev	.0000775	.0000767	.85792	.000233	.0003140	.0014100	.0080461
%RSD	45.10523	95.79657	1.728784	120.1010	.3563134	114.8604	133.0610

#1	.0000884	.0000344	49.95168	.000052	.0879890	.0028304	.0150622
#2	.0002416	.0001686	50.27262	-.000223	.0884858	.0001782	.0034839
#3	.0001855	.0000372	48.65242	-.000410	.0879047	.0006743	-.000405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.585452	13.28318	.0029323	.0001924	301.2359	.0007654	.0116438
Stddev	.025334	.17704	.0004493	.0002456	5.1045	.0018702	.0031003
%RSD	1.597934	1.332814	15.32170	127.6836	1.694508	244.3280	26.62633

#1	1.592139	13.31688	.0029570	.0004603	303.1453	-.001392	.0128084
#2	1.606772	13.44096	.0024713	.0001390	305.1105	.001771	.0081298
#3	1.557445	13.09172	.0033688	-.000022	295.4520	.001917	.0139932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.01331	.0086406	.2971144	-.000195	10.61426	3.443183	.0005741
Stddev	.28344	.0017352	.0025182	.000151	.06882	.032866	.0008267
%RSD	1.665966	20.08206	.8475414	77.65118	.6484197	.9545194	143.9989

#1	17.06581	.0101934	.2986269	-.000252	10.54511	3.456748	.0003234
#2	17.26683	.0067676	.2985087	-.000309	10.68276	3.467095	-.000098
#3	16.70730	.0089608	.2942074	-.000023	10.61492	3.405706	.001497

Sample Name: J2136-10 Acquired: 3/30/2018 17:55:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001564	-.001897	.4995465
Stddev	.000374	.000898	.0071371
%RSD	23.93928	47.33104	1.428724

#1	-.001155	-.002372	.5021018
#2	-.001889	-.002458	.5050543
#3	-.001649	-.000861	.4914835

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.016	2653.123	30742.45	7063.726	3094.076
Stddev	14.077	13.984	251.69	98.777	11.974
%RSD	1.106631	.5270742	.8187144	1.398363	.3869994

#1	1281.452	2666.162	31005.68	7059.029	3105.290
#2	1278.760	2654.853	30717.51	6967.381	3095.474
#3	1255.836	2638.355	30504.15	7164.767	3081.464

Sample Name: PB107857BS Acquired: 3/30/2018 18:03:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.0223759	.0536983	.0197792	.0692466	.1184203	.4086431
Stddev	.0019755	.0003432	.0013362	.0019741	.0006719	.0025993
%RSD	8.828513	.6391641	6.755457	2.850747	.5674063	.6360850

#1	.0213699	.0533599	.0184440	.0687717	.1191945	.4063108
#2	.0211059	.0536889	.0211164	.0714148	.1179899	.4114453
#3	.0246519	.0540461	.0197772	.0675534	.1180764	.4081733

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4039109	.0105449	.0103132	10.23167	.0231771	.0985393
Stddev	.0022987	.0001557	.0000723	.06236	.0007019	.0006228
%RSD	.5691119	1.476321	.7012949	.6094459	3.028475	.6319874

#1	.4048485	.0105207	.0103821	10.18998	.0229631	.0991881
#2	.4055926	.0104028	.0103194	10.30335	.0239611	.0984835
#3	.4012916	.0107113	.0102379	10.20167	.0226071	.0979463

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538175	.2080419	.0321147	9.141518	.0816125	.0199118
Stddev	.0033918	.0080955	.0002254	.043773	.0001952	.0001936
%RSD	6.302450	3.891282	.7018361	.4788334	.2392076	.9724135

#1	.0504577	.2107939	.0321896	9.091446	.0817317	.0200156
#2	.0572405	.1989292	.0318614	9.160585	.0813872	.0196884
#3	.0537543	.2144027	.0322931	9.172523	.0817185	.0200314

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02178	.1017148	.1313648	10.60086	F .0284994	F .0174537
Stddev	.21426	.0006082	.0025676	.02429	.0012288	.0007121
%RSD	2.137903	.5979818	1.954522	.2291052	4.311773	4.079904

#1	10.26881	.1017692	.1285687	10.57307	.0298985	.0182758
#2	9.90993	.1010812	.1319093	10.61151	.0280046	.0170550
#3	9.88659	.1022940	.1336164	10.61800	.0275951	.0170302

Sample Name: PB107857BS Acquired: 3/30/2018 18:03:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.0205917	.2002463	.1857299	F .0146553	.2125770	.0968367
Stddev	.0002002	.0028057	.0014941	.0011416	.0025351	.0002995
%RSD	.9723901	1.401137	.8044540	7.789960	1.192579	.3092925

#1	.0204082	.2031590	.1862658	.0133998	.2132141	.0967057
#2	.0208053	.1975614	.1840418	.0149351	.2097841	.0971794
#3	.0205617	.2000185	.1868822	.0156311	.2147328	.0966250

Elem	Sr4077
Units	ppm
Avg	.2092279
Stddev	.0001791
%RSD	.0855864

#1	.2094042
#2	.2090462
#3	.2092333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.606	2568.081	29979.59	6774.476	3152.504
Stddev	7.093	7.620	116.05	23.464	5.675
%RSD	.5830340	.2967320	.3871039	.3463643	.1800191

#1	1224.369	2568.079	30112.86	6752.715	3146.401
#2	1214.987	2575.702	29925.15	6799.336	3157.622
#3	1210.463	2560.461	29900.78	6771.377	3153.488

Sample Name: PB107856BS Acquired: 3/30/2018 18:26:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.0219183	.0548032	.0184489	.0702218	.1181046	.3907031
Stddev	.0032902	.0008296	.0015780	.0026457	.0015685	.0134085
%RSD	15.01108	1.513727	8.553567	3.767619	1.328087	3.431885

#1	.0181372	.0547332	.0167882	.0727059	.1180497	.3784244
#2	.0234880	.0556655	.0186299	.0705197	.1196999	.4050102
#3	.0241296	.0540108	.0199286	.0674397	.1165643	.3886746

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3957126	.0107290	.0104238	10.16544	.0229267	.0981353
Stddev	.0076687	.0003070	.0000800	.19929	.0006685	.0003544
%RSD	1.937947	2.861588	.7675583	1.960444	2.915876	.3611521

#1	.3969998	.0107656	.0104314	10.23067	.0236978	.0982981
#2	.4026563	.0110160	.0104998	10.32393	.0225102	.0983791
#3	.3874818	.0104053	.0103403	9.94170	.0225722	.0977288

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499928	.2058370	.0314945	9.142983	.0814754	.0201997
Stddev	.0011495	.0129586	.0006511	.162823	.0003114	.0001806
%RSD	2.299364	6.295567	2.067198	1.780849	.3821723	.8938935

#1	.0487800	.2090395	.0314320	9.195150	.0818125	.0202990
#2	.0501322	.2168941	.0321745	9.273329	.0814148	.0199913
#3	.0510663	.1915774	.0308769	8.960470	.0811987	.0203088

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.719944	.1039200	.1320194	9.380782	F .0272955	F .0159424
Stddev	.020078	.0020404	.0034776	.258698	.0012157	.0010315
%RSD	.2065640	1.963472	2.634176	2.757747	4.453661	6.470133

#1	9.738554	.1022943	.1292497	9.474968	.0281005	.0157976
#2	9.698665	.1032559	.1308863	9.579192	.0258971	.0149909
#3	9.722612	.1062098	.1359223	9.088187	.0278888	.0170386

Sample Name: PB107856BS Acquired: 3/30/2018 18:26:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.0205103	.1916021	.1847970	F .0150343	.2082205	.0928700
Stddev	.0003649	.0052286	.0046311	.0009475	.0025002	.0023169
%RSD	1.779115	2.728872	2.506027	6.302402	1.200728	2.494748

#1	.0207968	.1910417	.1858725	.0161204	.2073659	.0941869
#2	.0206347	.1970883	.1887958	.0143767	.2110358	.0942282
#3	.0200995	.1866763	.1797229	.0146058	.2062596	.0901948

Elem	Sr4077
Units	ppm
Avg	.2059844
Stddev	.0044110
%RSD	2.141446

#1	.2074906
#2	.2094450
#3	.2010175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.717	2631.984	30961.07	6951.743	3231.070
Stddev	8.400	12.401	142.79	132.863	20.070
%RSD	.6673298	.4711497	.4611988	1.911214	.6211479

#1	1249.306	2628.248	30796.21	6925.005	3222.997
#2	1261.387	2621.881	31045.51	6834.282	3216.293
#3	1265.457	2645.823	31041.50	7095.941	3253.918

Sample Name: CCV071 Acquired: 3/30/2018 18:30:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	4.874397	4.809946	24.56353	4.856189	4.813820	381.2436	9.594511
Stddev	.017276	.018050	.06855	.020979	.031367	2.3077	.044556
%RSD	.3544205	.3752714	.2790731	.4320014	.6516063	.6053038	.4643888

#1	4.867633	4.820818	24.49412	4.846778	4.787015	379.0430	9.610170
#2	4.861526	4.789109	24.56528	4.841563	4.806127	381.0426	9.544240
#3	4.894031	4.819909	24.63119	4.880225	4.848318	383.6452	9.629124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4714685	2.446445	370.9547	16.13880	2.455283	14.77895	363.3201
Stddev	.0102557	.004272	1.3102	2.25194	.007621	.08266	.6195
%RSD	2.175265	.1746176	.3531893	13.95356	.3103818	.5593375	.1704996

#1	.4831906	2.444316	371.6658	18.73215	2.446619	14.71838	363.9383
#2	.4670648	2.443656	369.4427	15.00690	2.458282	14.74535	362.6993
#3	.4641502	2.451363	371.7555	14.67736	2.460949	14.87313	363.3227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.21319	360.3880	2.439440	1.270565	366.3031	2.342115	14.87813
Stddev	.02958	.8850	.003173	.183438	1.1406	.016652	1.98898
%RSD	.2081013	.2455819	.1300744	14.43753	.3113916	.7109963	13.36851

#1	14.23788	361.1580	2.435876	1.481961	367.2276	2.361093	17.16878
#2	14.18041	359.4211	2.440483	1.176420	365.0284	2.335299	13.87686
#3	14.22128	360.5850	2.441959	1.153315	366.6533	2.329951	13.58876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.9457	5.038391	4.580960	4.759323	5.060758	4.716400	4.921829
Stddev	.8136	.015804	.081268	.014302	.044698	.120785	.003811
%RSD	.5425793	.3136695	1.774036	.3005079	.8832184	2.560959	.0774275

#1	149.1942	5.053629	4.674097	4.764309	5.092324	4.853520	4.917860
#2	149.8332	5.022076	4.544322	4.743195	5.009612	4.669924	4.922168
#3	150.8096	5.039470	4.524462	4.770464	5.080339	4.625757	4.925459

Sample Name: CCV071 Acquired: 3/30/2018 18:30:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.993481	4.905593	4.962714
Stddev	.016349	.036139	.021565
%RSD	.3274123	.7366861	.4345362

#1	4.976317	4.890712	4.943808
#2	4.995253	4.879270	4.958134
#3	5.008871	4.946796	4.986202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.0952	2206.093	26034.20	6532.724	2440.379
Stddev	127.5942	2.702	3018.33	17.507	3.345
%RSD	12.88707	.1224998	11.59370	.2679899	.1370788

#1	843.8788	2208.720	22567.21	6534.925	2444.224
#2	1047.523	2206.239	27459.08	6514.221	2438.784
#3	1078.883	2203.321	28076.33	6549.027	2438.131

Sample Name: CCB071 Acquired: 3/30/2018 18:34:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) 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	.0026280	.0001335	-.000367	-.001616	.0004706	-.002323	-.000331
Stddev	.0026996	.0014340	.000867	.003028	.0007763	.006121	.000843
%RSD	102.7232	1073.918	236.2918	187.4191	164.9830	263.5283	254.8763

#1	.0012373	.0015102	.000628	-.005111	.0009197	-.009385	.000146
#2	.0057395	.0002420	-.000772	.000033	-.000426	.000983	-.001304
#3	.0009074	-.001352	-.000958	.000230	.000918	.001435	.000166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001366	.0000178	-.015974	.0001474	.0003732	-.000612	.0028532
Stddev	.0000719	.0000253	.006768	.0002472	.0001569	.004526	.0072990
%RSD	52.66264	142.4677	42.36504	167.6679	42.04490	739.9016	255.8201

#1	.0002193	.0000463	-.023344	.0001988	.0002786	.003989	.0105619
#2	.0000892	.0000090	-.014540	.0003650	.0005543	-.005060	.0019496
#3	.0001011	-.000002	-.010039	-.000121	.0002867	-.000764	-.003952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003722	-.011700	-.000310	.0003272	-.145765	-.001083	-.005143
Stddev	.0001149	.010649	.000392	.0003480	.082372	.003883	.004295
%RSD	30.87589	91.01995	126.4015	106.3611	56.51053	358.4205	83.52495

#1	.0002600	-.019401	-.000067	.0000383	-.053866	.003362	-.007460
#2	.0004896	.000453	-.000101	.0007136	-.212956	-.003812	-.007782
#3	.0003669	-.016152	-.000762	.0002297	-.170472	-.002800	-.000186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.194246	-.003433	.0000584	.0001946	.0076262	-.006186	-.000018
Stddev	.067157	.000581	.0004743	.0002984	.0014458	.000536	.000965
%RSD	34.57324	16.92108	811.8801	153.3472	18.95889	8.668206	5340.637

#1	-.151419	-.002958	.0005624	.0004785	.0082864	-.005748	-.001065
#2	-.159672	-.003261	-.000008	.0002215	.0059681	-.006027	.000835
#3	-.271645	-.004081	-.000379	-.000116	.0086241	-.006784	.000175

Sample Name: CCB071 Acquired: 3/30/2018 18:34:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v478) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008128	-.000289	.0000608
Stddev	.0004869	.001239	.0001147
%RSD	59.89915	428.1322	188.5940

#1	.0007907	.000999	.0000190
#2	.0013104	-.001472	-.000027
#3	.0003374	-.000395	.000191

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.798	2651.817	31630.31	6947.658	3285.920
Stddev	9.469	43.462	24.16	69.476	52.551
%RSD	.7279056	1.638946	.0763847	.9999969	1.599272

#1	1301.835	2682.041	31644.87	6871.100	3322.985
#2	1309.706	2671.401	31643.64	6965.175	3308.996
#3	1290.854	2602.009	31602.42	7006.700	3225.779