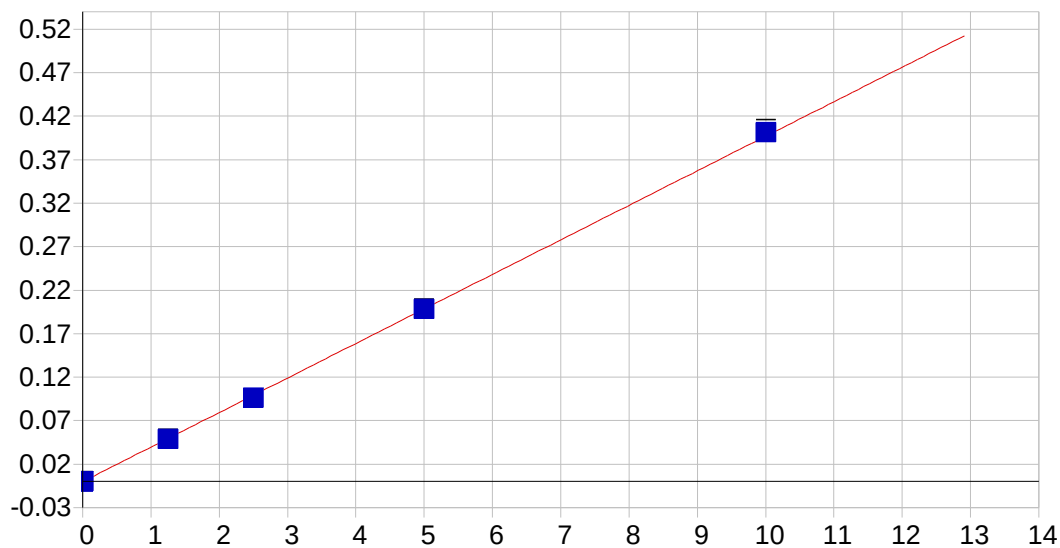




As 189.042 {479}

Date of Fit: 3/8/2018 14:41:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000091

Re-Slope: 1.000000

A1 (Gain): 0.039697

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999899

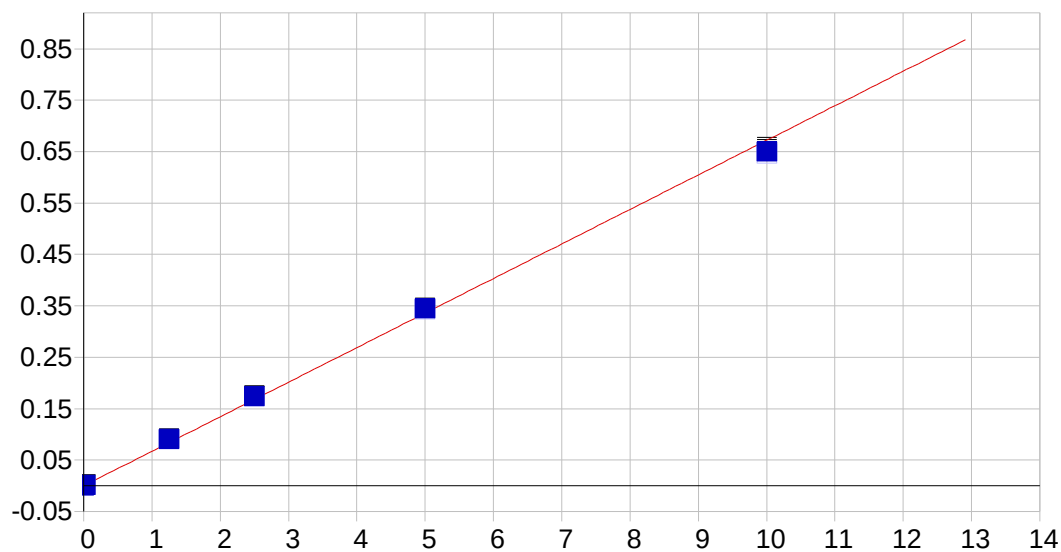
Status: OK.

Std Error of Est: 0.000009

Predicted MDL: 0.002506

Predicted MQL: 0.008354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.00938	-.001	-6.16	.00028	.000	1
S2	1.2500	1.2249	-.025	-2.01	.04865	.000	1
S3	2.5000	2.4272	-.073	-2.91	.09650	.000	1
S4	5.0000	4.9925	-.007	-.150	.19856	.000	1
S5	10.000	10.106	.106	1.06	.40202	.003	1



TI 190.856 {477}

Date of Fit: 3/8/2018 14:41:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000097

Re-Slope: 1.000000

A1 (Gain): 0.067213

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999303

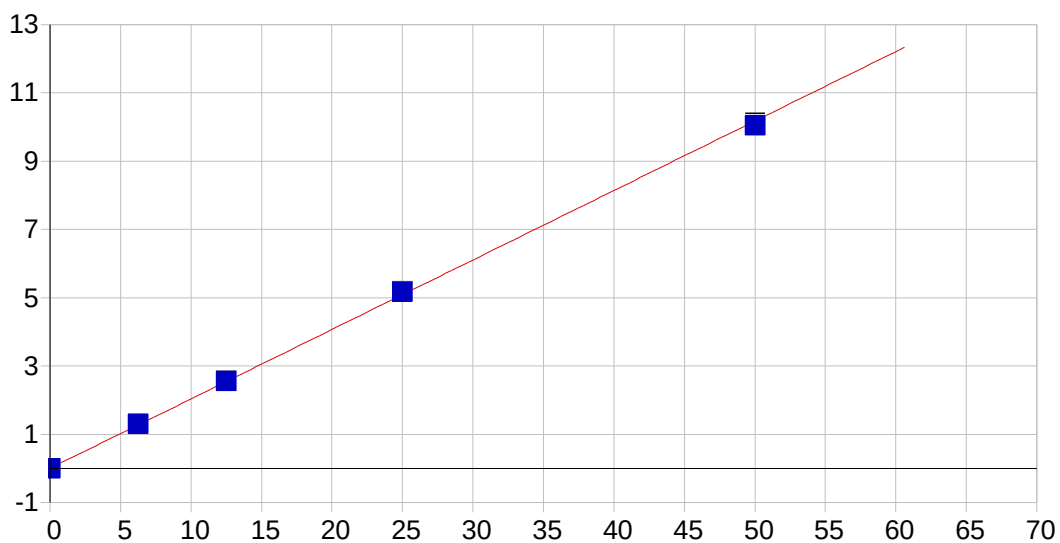
Status: OK.

Std Error of Est: 0.000066

Predicted MDL: 0.001606

Predicted MQL: 0.005352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.02500	.02556	.001	2.24	.00160	.000	1
S2	1.2500	1.3510	.101	8.08	.09020	.000	1
S3	2.5000	2.5983	.098	3.93	.17353	.001	1
S4	5.0000	5.1265	.126	2.53	.34244	.001	1
S5	10.000	9.6737	-.326	-3.26	.64604	.008	1

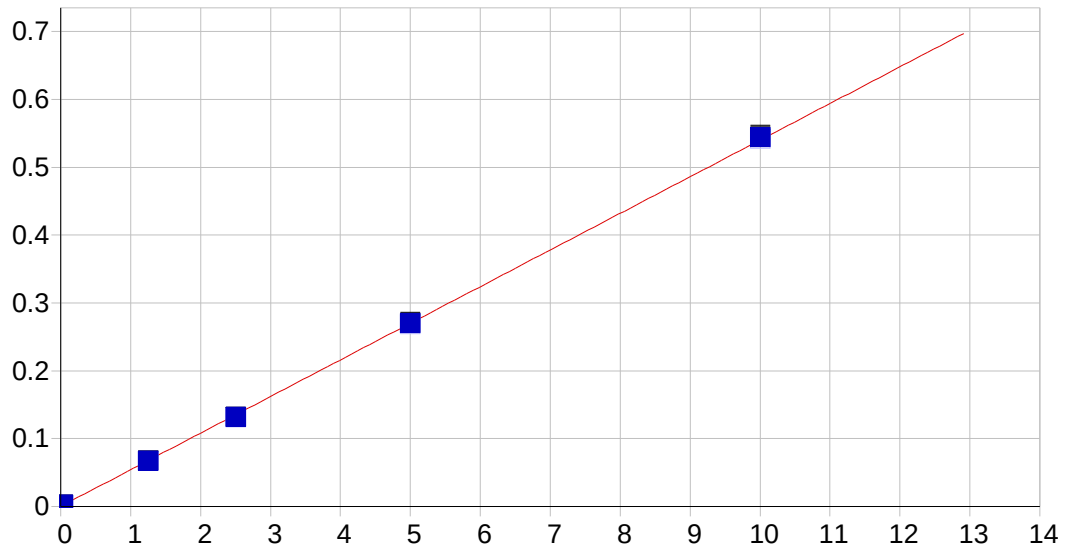


Pb 220.353 {453}

Date of Fit: 3/8/2018 14:41:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000173 Re-Slope: 1.000000
 A1 (Gain): 0.203547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.001242
 Predicted MQL: 0.004140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.01000	.00979	.000	-2.07	.00183	.000	1
S2	6.2500	6.4124	.162	2.60	1.3070	.001	1
S3	12.500	12.577	.077	.620	2.5639	.005	1
S4	25.000	25.390	.390	1.56	5.1759	.011	1
S5	50.000	49.370	-.630	-1.26	10.065	.062	1

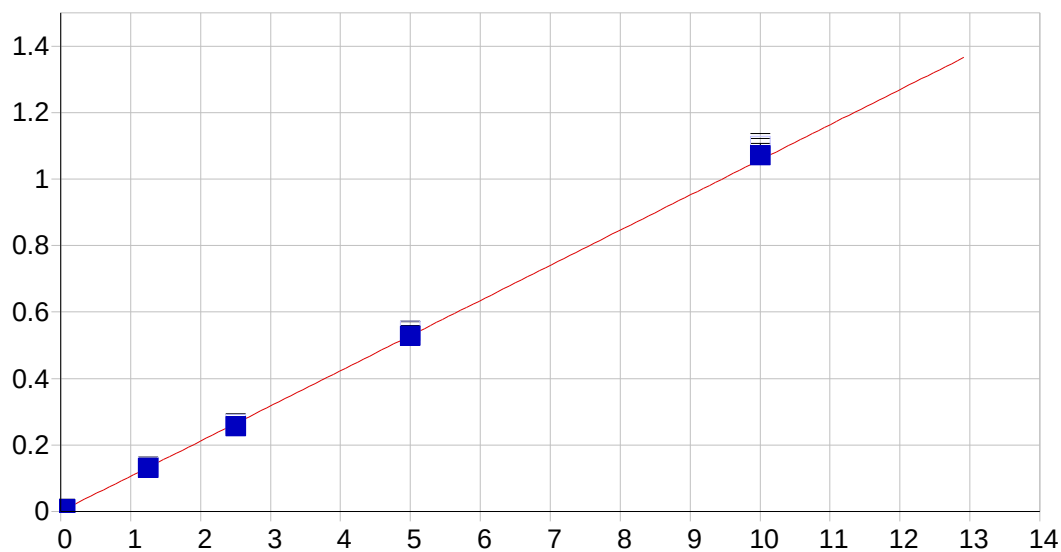


Se 196.090 {472}

Date of Fit: 3/8/2018 14:41:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.053990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002561
 Predicted MQL: 0.008538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.03500	.03487	.000	-.381	.00204	.000	1
S2	1.2500	1.2405	-.009	-.759	.06681	.000	1
S3	2.5000	2.4356	-.064	-2.58	.13102	.000	1
S4	5.0000	4.9936	-.006	-.128	.26850	.002	1
S5	10.000	10.080	.080	.804	.54187	.003	1

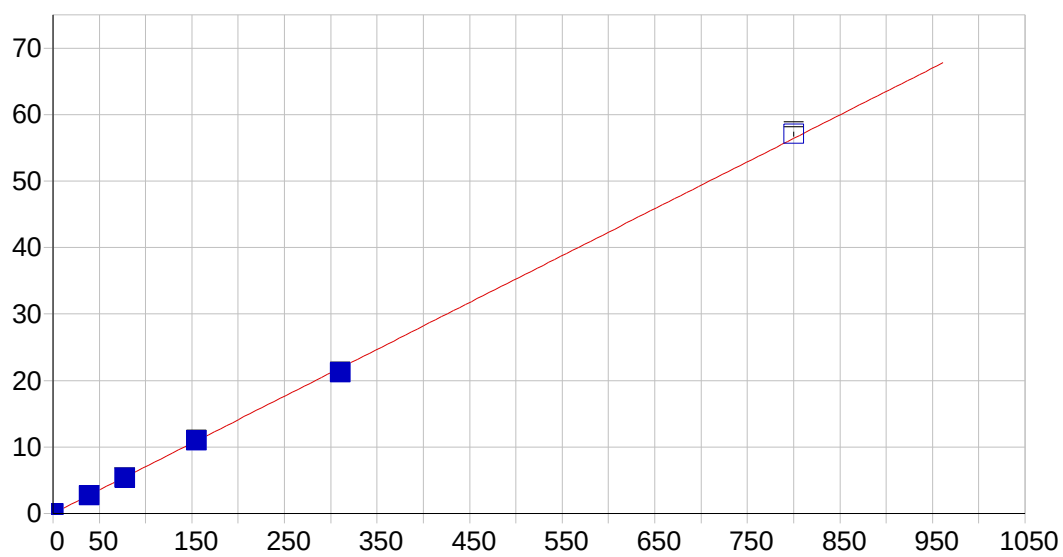


Sb 206.833 {463}

Date of Fit: 3/8/2018 14:41:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000483 Re-Slope: 1.000000
 A1 (Gain): 0.105716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.001457
 Predicted MQL: 0.004856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00048	.000	1
S1	.06000	.05505	-.005	-8.25	.00630	.000	1
S2	1.2500	1.2263	-.024	-1.90	.13372	.001	1
S3	2.5000	2.4153	-.085	-3.39	.26302	.001	1
S4	5.0000	4.9880	-.012	-.241	.54219	.001	1
S5	10.000	10.125	.125	1.25	1.0997	.007	1



AI 396.152 { 85}

Date of Fit: 3/8/2018 14:46:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000875

Re-Slope: 1.000000

A1 (Gain): 0.070521

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999860

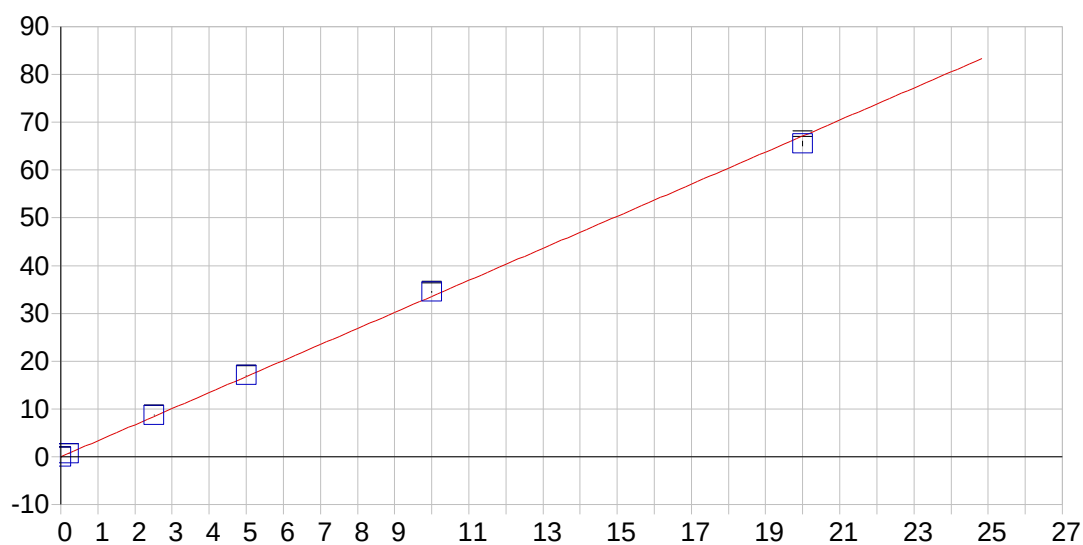
Status: OK.

Std Error of Est: 0.000734

Predicted MDL: 0.009663

Predicted MQL: 0.032211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00087	.000	1
S1	.20000	.20263	.003	1.31	.01518	.001	1
S2	38.750	38.809	.059	.153	2.7403	.014	1
S3	77.500	76.203	-1.30	-1.67	5.3799	.020	1
S4	155.00	156.02	1.02	.660	11.014	.008	1
S5	310.00	301.11	-8.89	-2.87	21.256	.036	1
S6	800.00	809.11	9.11	1.14	57.061	.377	1



Ba 493.409 { 68}

Date of Fit: 3/8/2018 14:41:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.006890

Re-Slope: 1.000000

A1 (Gain): 3.355692

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999671

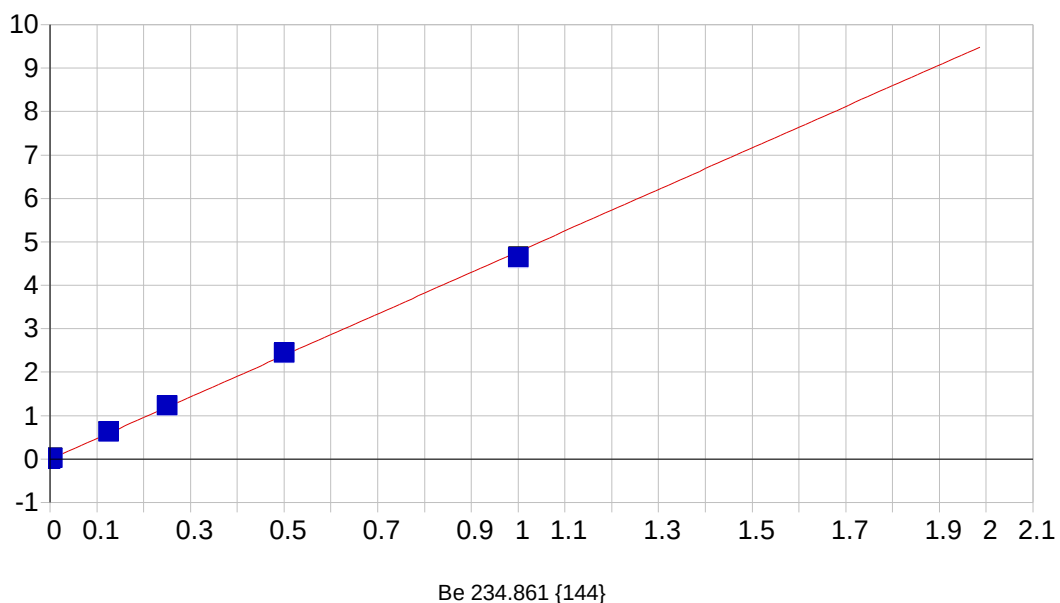
Status: OK.

Std Error of Est: 0.009151

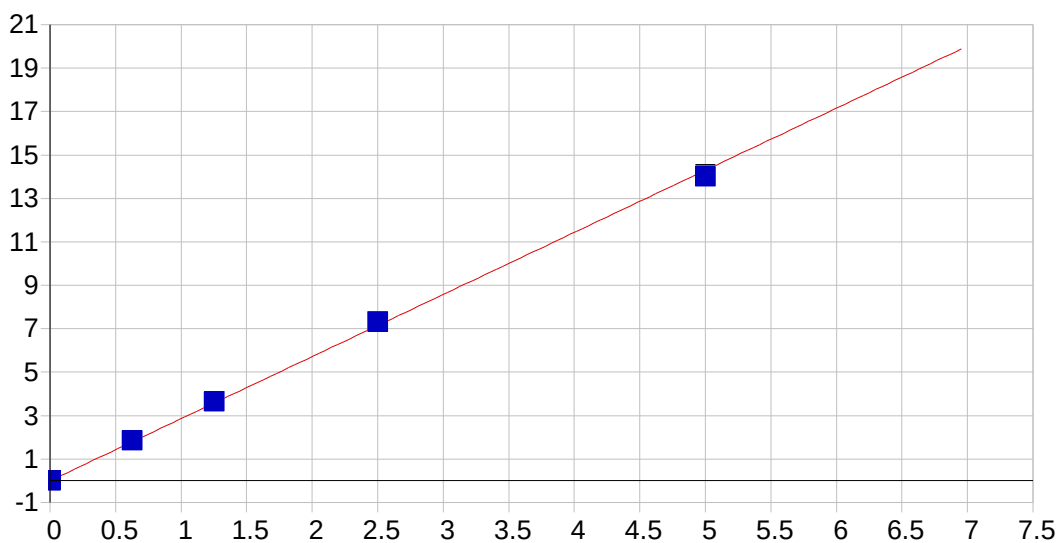
Predicted MDL: 0.000540

Predicted MQL: 0.001801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00692	.001	1
S1	.20000	.19589	-.004	-2.06	.65044	.003	1
S2	2.5000	2.6036	.104	4.15	8.7302	.029	1
S3	5.0000	5.0838	.084	1.68	17.053	.064	1
S4	10.000	10.284	.284	2.84	34.504	.144	1
S5	20.000	19.532	-.468	-2.34	65.537	.597	1



Date of Fit:		3/8/2018 14:41:53		Type of Fit:		Linear		Weighting:		1/Conc	
A0 (Offset):		-0.002023		Re-Slope:		1.000000		Y-int: 0.000000			
A1 (Gain):		4.776342		Y-int:		0.000000					
A2 (Curvature):		0.000000									
n (Exponent):		1.000000									
Correlation:		0.999564		Status:		OK.					
Std Error of Est:		0.000527									
Predicted MDL:		0.000076									
Predicted MQL:		0.000252									
Std. Name		Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev		Emphasis		
S0		.00000	.00000	.000	.000	-.00203	.000		1		
S1		.00500	.00527	.000	5.37	.02312	.000		1		
S2		.12500	.13171	.007	5.37	.62446	.004		1		
S3		.25000	.25774	.008	3.10	1.2238	.002		1		
S4		.50000	.51209	.012	2.42	2.4335	.009		1		
S5		1.0000	.97318	-.027	-2.68	4.6254	.010		1		

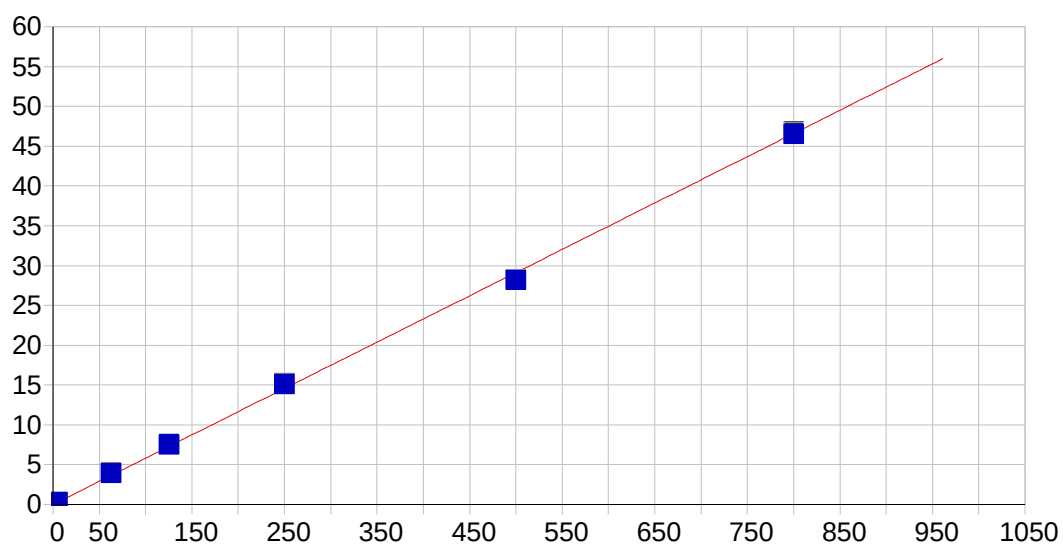


Cd 214.438 {457}

Date of Fit: 3/8/2018 14:41:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000267 Re-Slope: 1.000000
 A1 (Gain): 2.859203 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000545
 Predicted MDL: 0.000062
 Predicted MQL: 0.000208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.00500	.00495	.000	-1.10	.01388	.000	1
S2	.62500	.65007	.025	4.01	1.8621	.003	1
S3	1.2500	1.2736	.024	1.88	3.6485	.009	1
S4	2.5000	2.5554	.055	2.22	7.3209	.022	1
S5	5.0000	4.8960	-.104	-2.08	14.028	.082	1

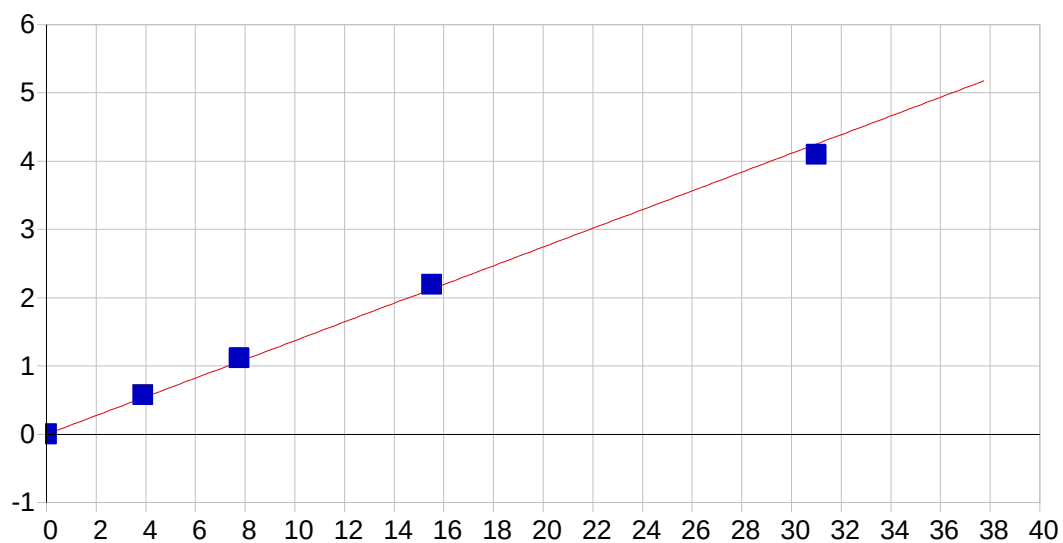


Ca 373.690 { 90}

Date of Fit: 3/8/2018 14:46:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001599 Re-Slope: 1.000000
 A1 (Gain): 0.058239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999612 Status: OK.
 Std Error of Est: 0.005693
 Predicted MDL: 0.011002
 Predicted MQL: 0.036673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00073	-.001	.000	.00156	.000	1
S1	5.0000	5.1761	.176	3.52	.30309	.001	1
S2	62.500	67.337	4.84	7.74	3.9362	.014	1
S3	125.00	128.90	3.90	3.12	7.5348	.023	1
S4	250.00	258.98	8.98	3.59	15.136	.073	1
S5	500.00	483.58	-16.4	-3.28	28.269	.007	1
S6	800.00	798.53	-1.47	-.184	46.784	.074	1

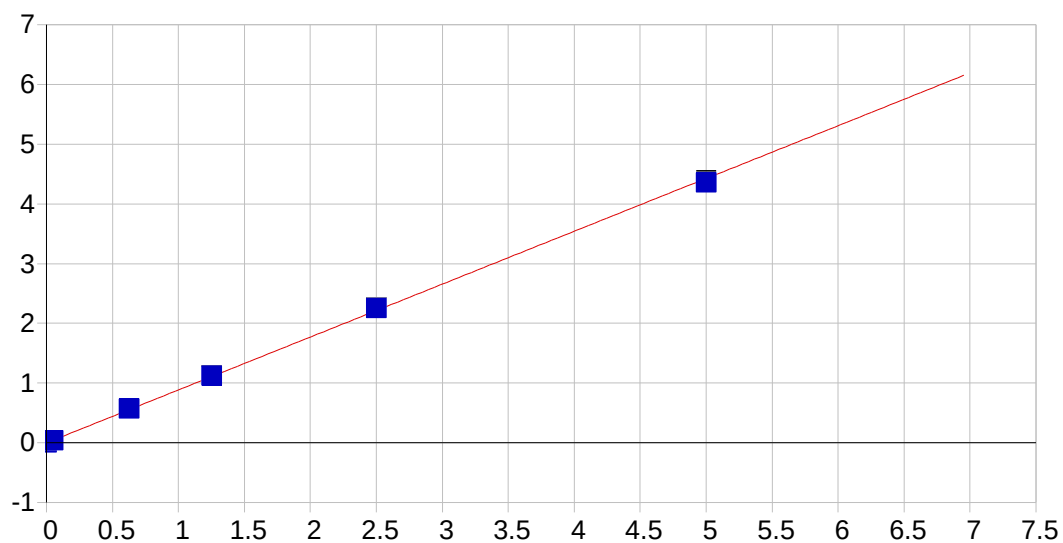


Cr 267.716 {126}

Date of Fit: 3/8/2018 14:41:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.137151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999104 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.000495
 Predicted MQL: 0.001649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.01119	.001	11.9	.00150	.000	1
S2	3.8750	4.2150	.340	8.77	.57898	.002	1
S3	7.7500	8.1112	.361	4.66	1.1143	.004	1
S4	15.500	15.965	.465	3.00	2.1933	.001	1
S5	31.000	29.833	-1.17	-3.76	4.0991	.005	1



Co 228.616 {448}

Date of Fit: 3/8/2018 14:41:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000153

Re-Slope: 1.000000

A1 (Gain): 0.885008

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999826

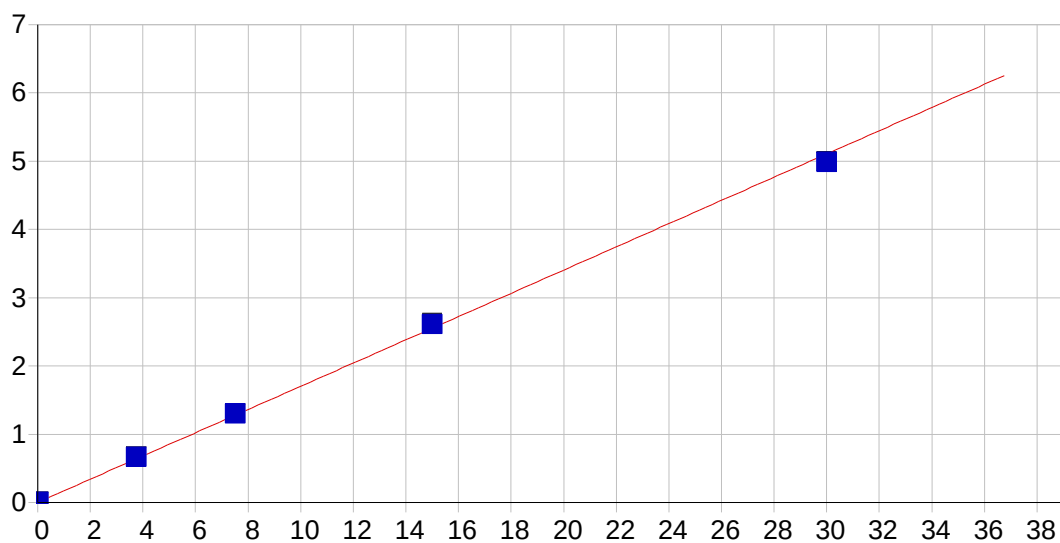
Status: OK.

Std Error of Est: 0.000439

Predicted MDL: 0.000199

Predicted MQL: 0.000664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.05000	.04651	-.003	-6.97	.04118	.000	1
S2	.62500	.64509	.020	3.21	.57185	.001	1
S3	1.2500	1.2640	.014	1.12	1.1207	.002	1
S4	2.5000	2.5492	.049	1.97	2.2603	.003	1
S5	5.0000	4.9202	-.080	-1.60	4.3630	.025	1



Cu 324.754 {104}

Date of Fit: 3/8/2018 14:41:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000620

Re-Slope: 1.000000

A1 (Gain): 0.170188

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999678

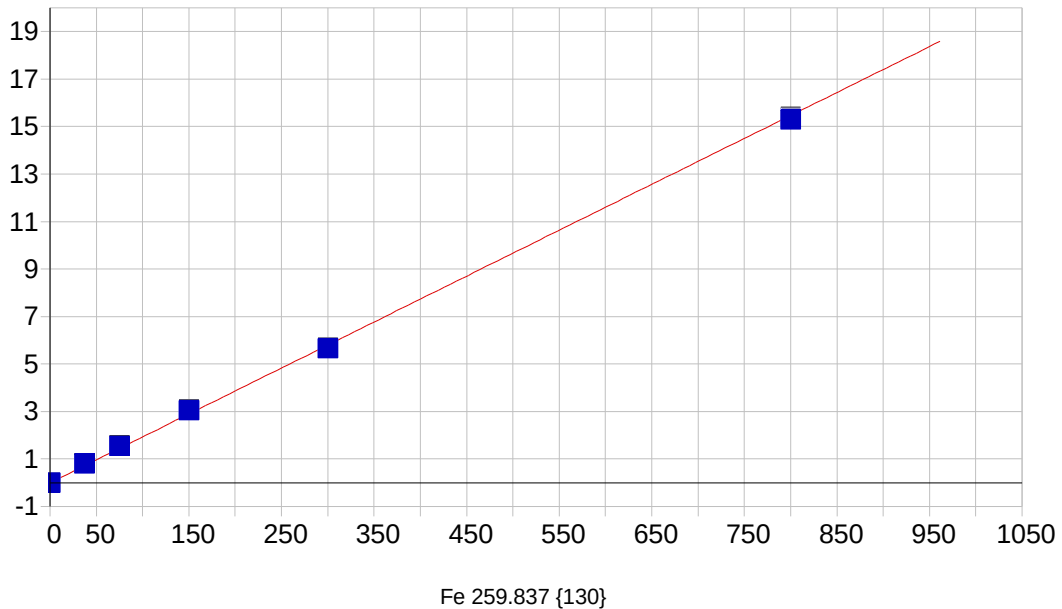
Status: OK.

Std Error of Est: 0.000198

Predicted MDL: 0.002445

Predicted MQL: 0.008150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.02500	.02744	.002	9.76	.00528	.001	1
S2	3.7500	3.9335	.183	4.89	.66965	.001	1
S3	7.5000	7.6351	.135	1.80	1.2992	.004	1
S4	15.000	15.364	.364	2.43	2.6139	.009	1
S5	30.000	29.314	-.686	-2.29	4.9864	.004	1



Date of Fit: 3/8/2018 14:46:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000023

Re-Slope: 1.000000

A1 (Gain): 0.019333

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999458

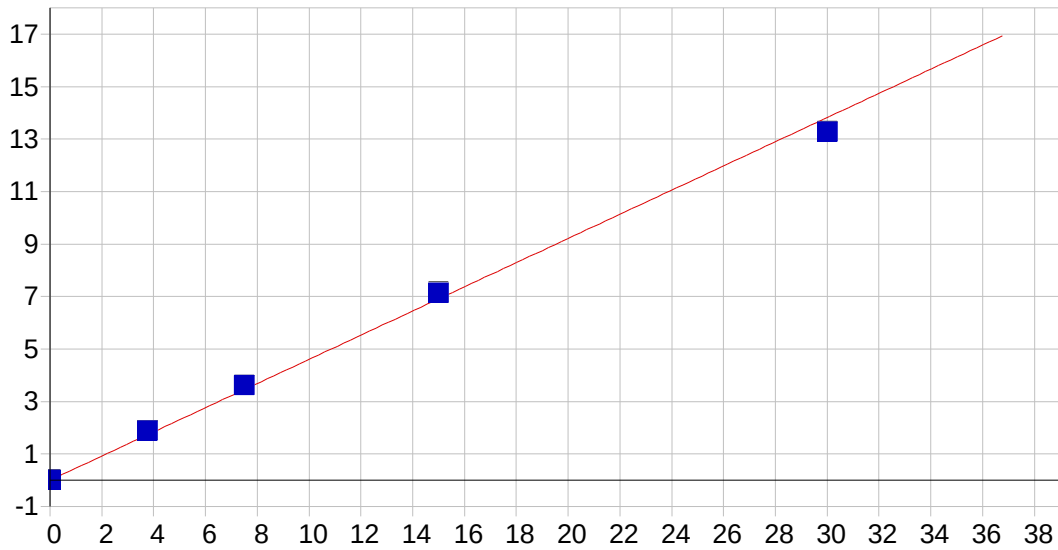
Status: OK.

Std Error of Est: 0.000279

Predicted MDL: 0.010228

Predicted MQL: 0.034093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00002	.000	1
S1	.10000	.11373	.014	13.7	.00222	.000	1
S2	37.500	41.633	4.13	11.0	.80873	.004	1
S3	75.000	79.898	4.90	6.53	1.5524	.002	1
S4	150.00	157.81	7.81	5.21	3.0664	.018	1
S5	300.00	292.05	-7.95	-2.65	5.6770	.006	1
S6	800.00	791.09	-8.91	-1.11	15.364	.033	1

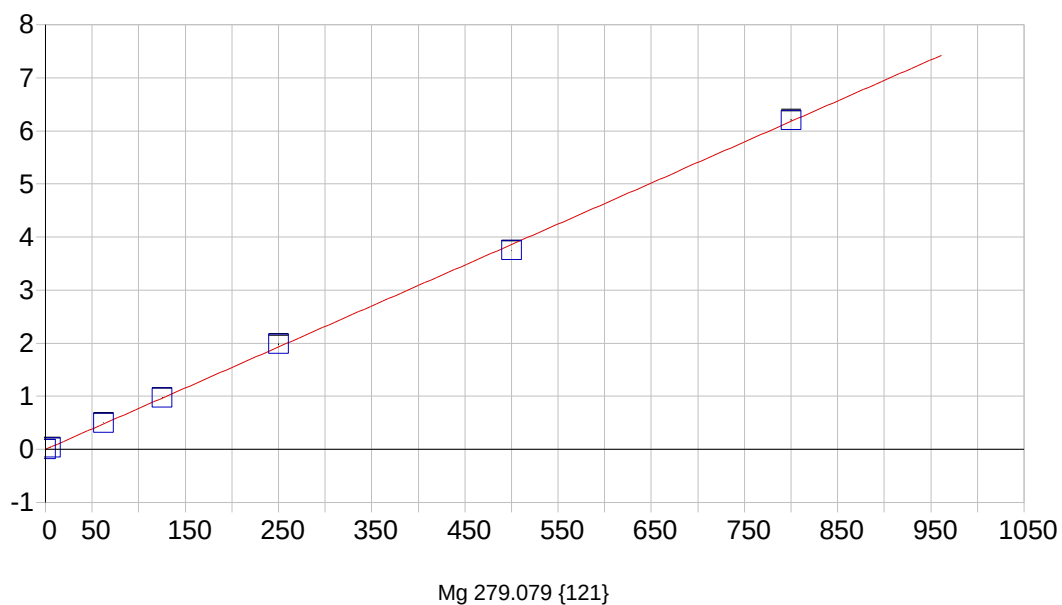


Mn 257.610 {131}

Date of Fit: 3/8/2018 14:41:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.460673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999032 Status: OK.
 Std Error of Est: 0.000722
 Predicted MDL: 0.000492
 Predicted MQL: 0.001641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01500	.01614	.001	7.58	.00745	.000	1
S2	3.7500	4.0917	.342	9.11	1.8853	.009	1
S3	7.5000	7.8363	.336	4.48	3.6108	.007	1
S4	15.000	15.499	.499	3.33	7.1416	.041	1
S5	30.000	28.822	-1.18	-3.93	13.281	.020	1



Date of Fit: 3/8/2018 14:46:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000127

Re-Slope: 1.000000

A1 (Gain): 0.007721

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999801

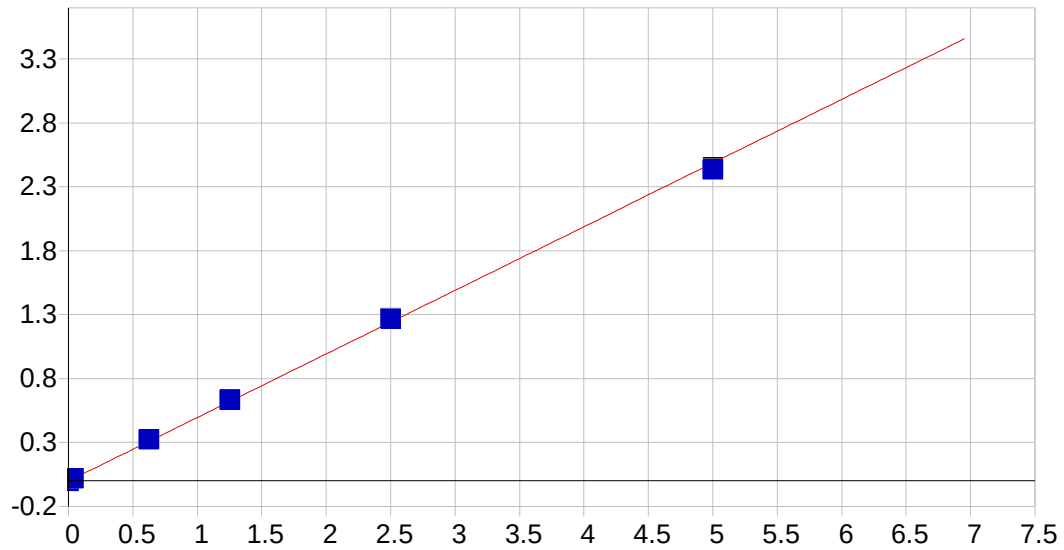
Status: OK.

Std Error of Est: 0.000538

Predicted MDL: 0.030423

Predicted MQL: 0.101409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	.000	.000	-.00013	.000	1
S1	5.0000	4.9972	-.003	-.056	.03846	.000	1
S2	62.500	64.857	2.36	3.77	.50064	.003	1
S3	125.00	126.37	1.37	1.10	.97558	.001	1
S4	250.00	256.67	6.67	2.67	1.9816	.014	1
S5	500.00	485.92	-14.1	-2.82	3.7517	.006	1
S6	800.00	803.69	3.69	.461	6.2052	.015	1

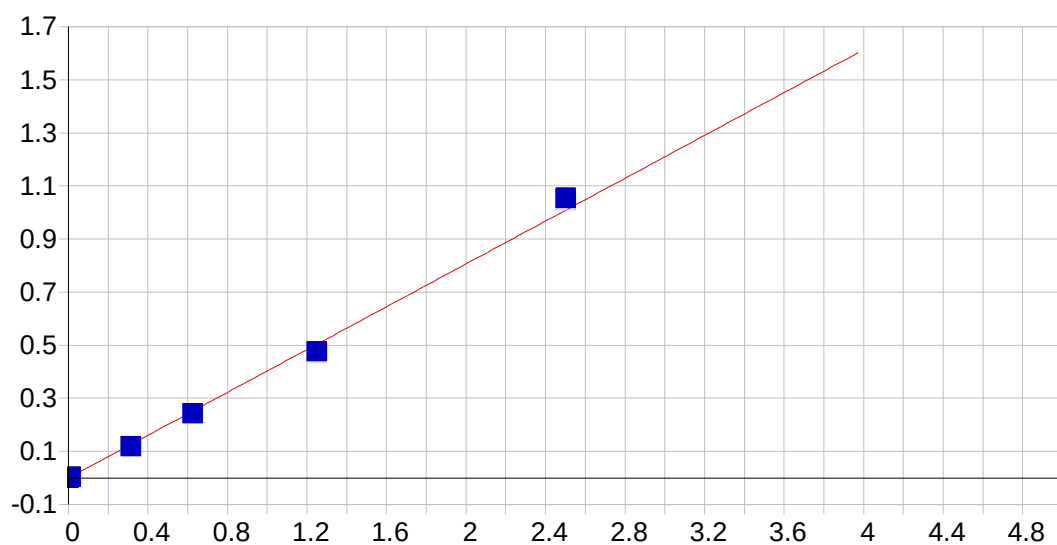


Ni 231.604 {446}

Date of Fit: 3/8/2018 14:41:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001187 Re-Slope: 1.000000
 A1 (Gain): 0.497442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000274
 Predicted MDL: 0.000354
 Predicted MQL: 0.001179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00119	.000	1
S1	.04000	.03884	-.001	-2.89	.01815	.000	1
S2	.62500	.65332	.028	4.53	.32444	.001	1
S3	1.2500	1.2730	.023	1.84	.63331	.002	1
S4	2.5000	2.5538	.054	2.15	1.2717	.002	1
S5	5.0000	4.8960	-.104	-2.08	2.4394	.012	1



Ag 328.068 {103}

Date of Fit: 3/8/2018 14:41:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000378

Re-Slope: 1.000000

A1 (Gain): 0.403325

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998847

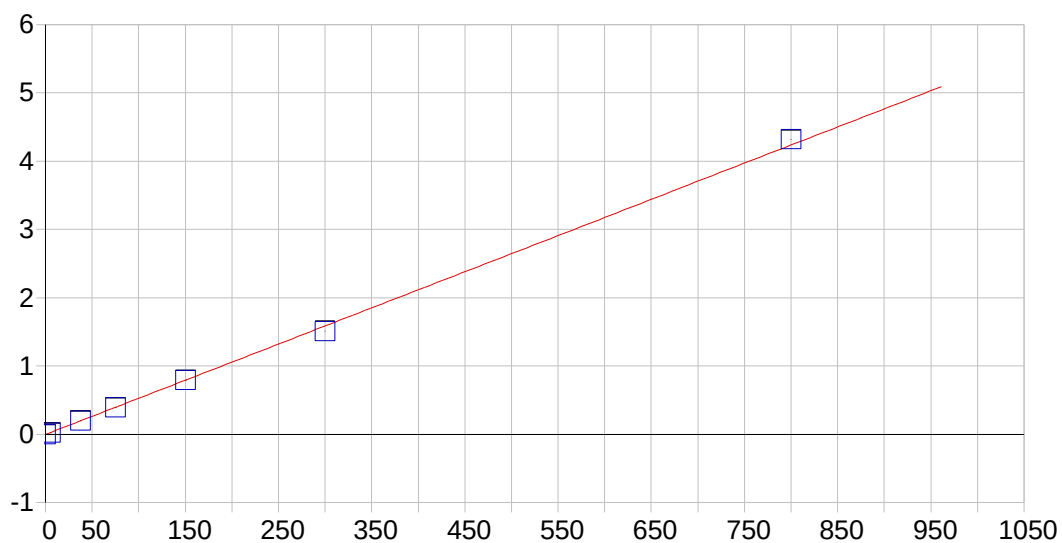
Status: OK.

Std Error of Est: 0.000162

Predicted MDL: 0.000332

Predicted MQL: 0.001105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.01000	.00927	-.001	-7.31	.00333	.000	1
S2	.31250	.29502	-.017	-5.59	.11775	.000	1
S3	.62500	.60198	-.023	-3.68	.24070	.001	1
S4	1.2500	1.1802	-.070	-5.58	.47220	.000	1
S5	2.5000	2.6110	.111	4.44	1.0458	.002	1



Na 818.326 { 41}

Date of Fit: 3/8/2018 14:46:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003127

Re-Slope: 1.000000

A1 (Gain): 0.005299

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999621

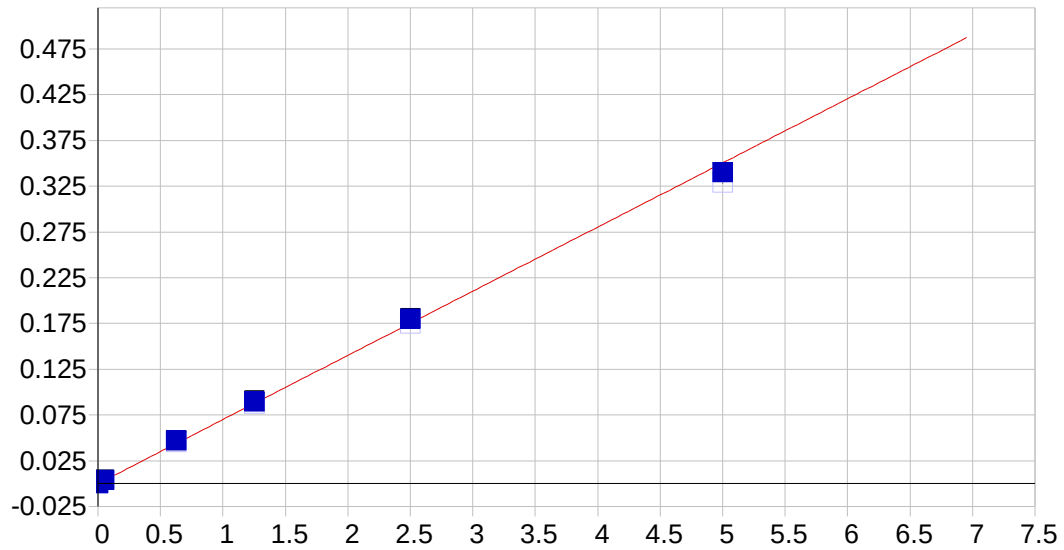
Status: OK.

Std Error of Est: 0.000451

Predicted MDL: 0.256399

Predicted MQL: 0.854662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	-.00313	.001	1
S1	5.0000	4.7915	-.208	-4.17	.02226	.000	1
S2	37.500	38.194	.694	1.85	.19926	.001	1
S3	75.000	74.127	-.873	-1.16	.38966	.001	1
S4	150.00	149.81	-.189	-.126	.79071	.002	1
S5	300.00	285.36	-14.6	-4.88	1.5090	.005	1
S6	800.00	815.22	15.2	1.90	4.3166	.007	1



V 292.402 {115}

Date of Fit: 3/8/2018 14:41:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000036

Re-Slope: 1.000000

A1 (Gain): 0.070112

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999402

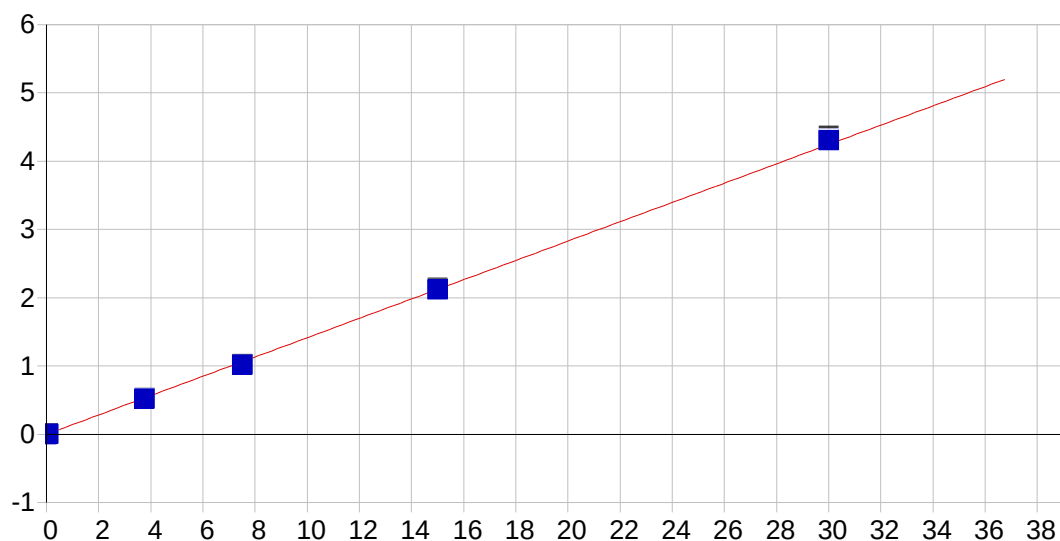
Status: OK.

Std Error of Est: 0.000062

Predicted MDL: 0.003677

Predicted MQL: 0.012257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00004	.000	1
S1	.05000	.05432	.004	8.65	.00377	.000	1
S2	.62500	.66694	.042	6.71	.04528	.000	1
S3	1.2500	1.2813	.031	2.51	.08691	.001	1
S4	2.5000	2.5721	.072	2.88	.17452	.001	1
S5	5.0000	4.8501	-.150	-3.00	.32846	.000	1



Zn 213.856 {158}

Date of Fit: 3/8/2018 14:41:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000182

Re-Slope: 1.000000

A1 (Gain): 0.141495

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999800

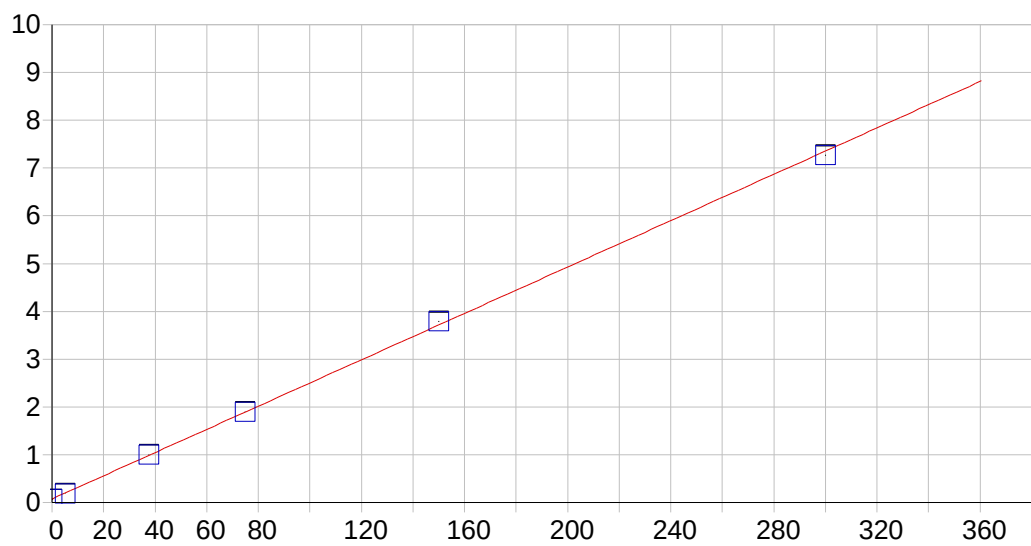
Status: OK.

Std Error of Est: 0.000202

Predicted MDL: 0.003229

Predicted MQL: 0.010764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00018	.000	1
S1	.06000	.05592	-.004	-6.80	.00776	.000	1
S2	3.7500	3.6803	-.070	-1.86	.52305	.008	1
S3	7.5000	7.1674	-.333	-4.43	1.0190	.007	1
S4	15.000	14.971	-.029	-.194	2.1281	.012	1
S5	30.000	30.435	.435	1.45	4.3262	.039	1



K 769.896 { 44}

Date of Fit: 3/8/2018 14:41:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.073933

Re-Slope: 1.000000

A1 (Gain): 0.024271

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999878

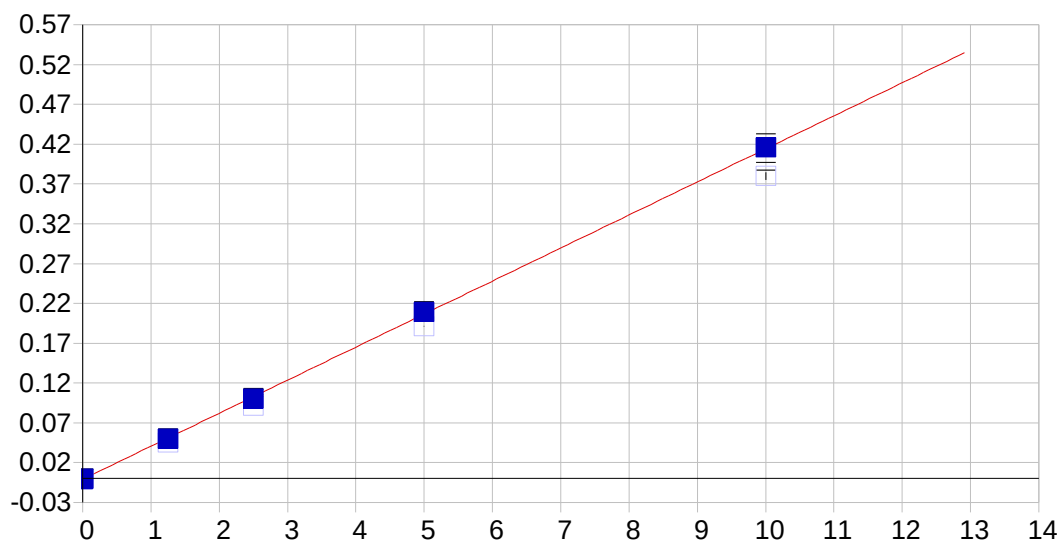
Status: OK.

Std Error of Est: 0.000781

Predicted MDL: 0.054701

Predicted MQL: 0.182338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.07394	.000	1
S1	5.0000	4.7164	-.284	-5.67	.18840	.001	1
S2	37.500	38.271	.771	2.06	1.0028	.003	1
S3	75.000	75.103	.103	.137	1.8967	.005	1
S4	150.00	153.05	3.05	2.03	3.7885	.015	1
S5	300.00	296.36	-3.64	-1.21	7.2668	.011	1

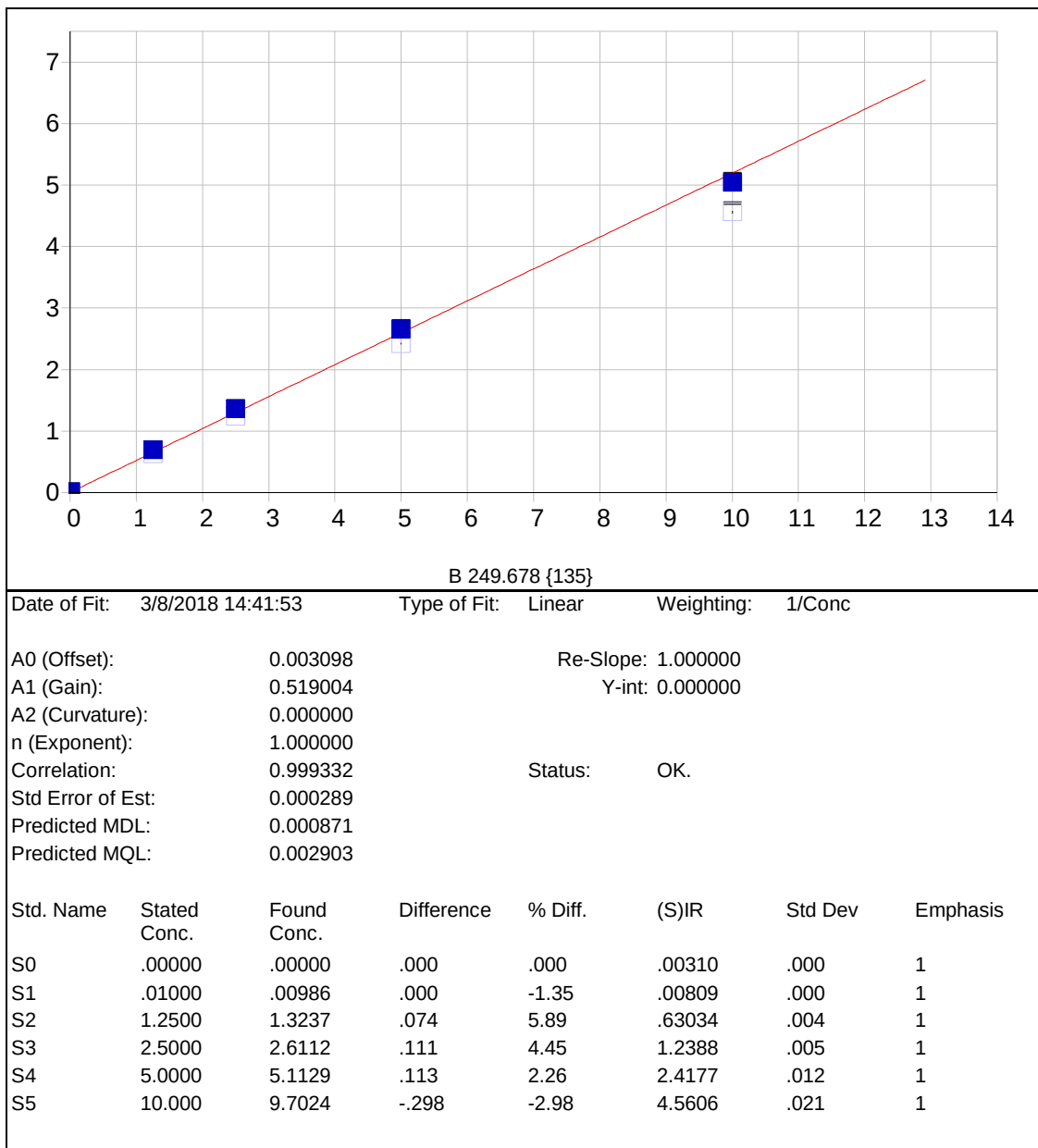


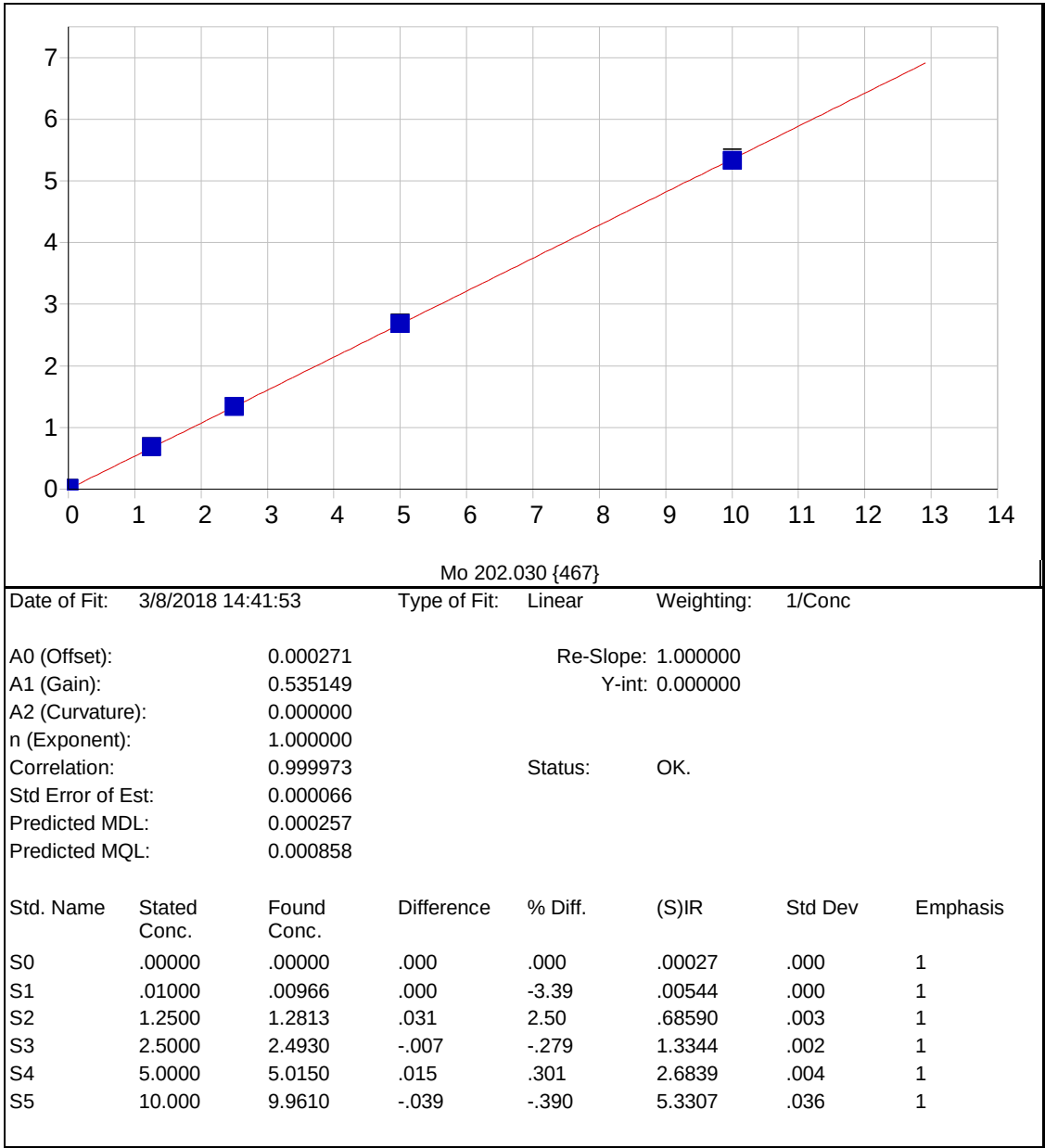
P 177.495 {490}

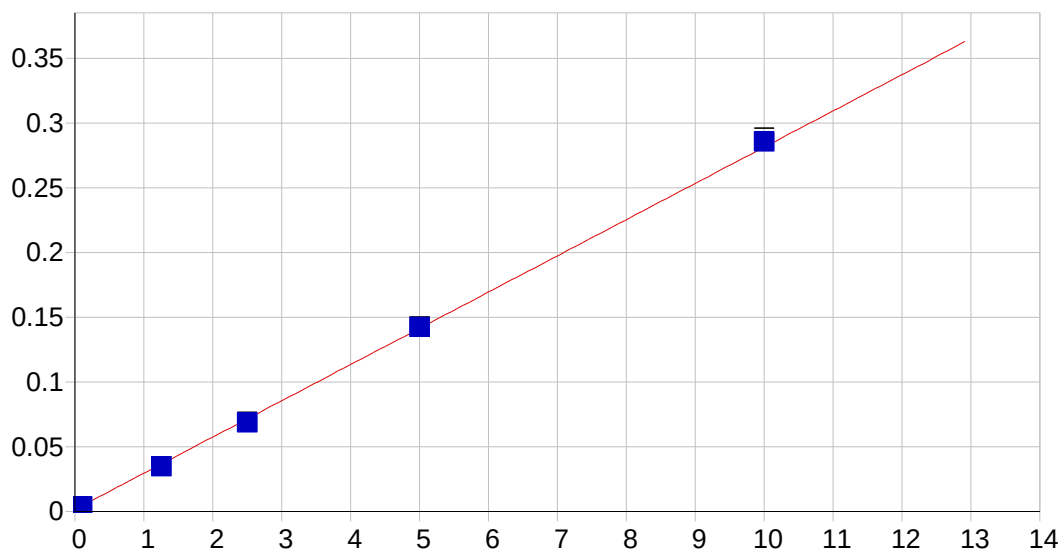
Date of Fit: 3/8/2018 14:41:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000861 Re-Slope: 1.000000
 A1 (Gain): 0.041493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001979
 Predicted MQL: 0.006595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.000	1
S1	.01000	.01122	.001	12.2	-.00042	.000	1
S2	1.2500	1.2195	-.031	-2.44	.04527	.000	1
S3	2.5000	2.4370	-.063	-2.52	.09131	.001	1
S4	5.0000	5.0599	.060	1.20	.19120	.000	1
S5	10.000	10.032	.032	.323	.37962	.005	1







S 182.034 {485}

Date of Fit: 3/8/2018 14:41:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001551

Re-Slope: 1.000000

A1 (Gain): 0.027974

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999601

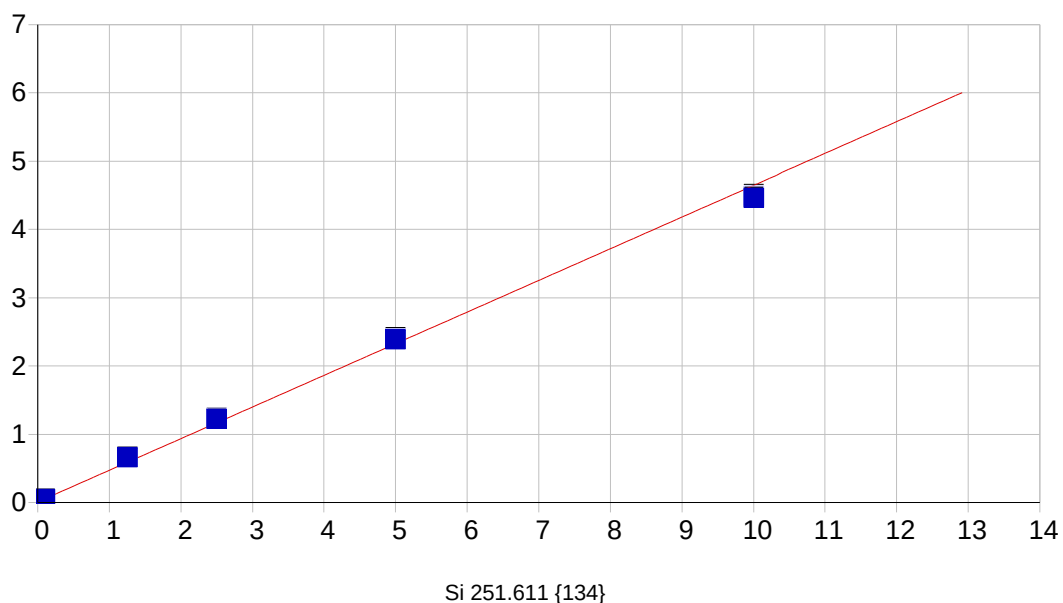
Status: OK.

Std Error of Est: 0.000042

Predicted MDL: 0.003159

Predicted MQL: 0.010532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00155	.000	1
S1	.10000	.07750	-.023	-22.5	.00372	.000	1
S2	1.2500	1.1880	-.062	-4.96	.03480	.000	1
S3	2.5000	2.3967	-.103	-4.13	.06862	.000	1
S4	5.0000	5.0310	.031	.619	.14234	.000	1
S5	10.000	10.157	.157	1.57	.28577	.003	1



Date of Fit: 3/8/2018 14:41:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004128

Re-Slope: 1.000000

A1 (Gain): 0.464422

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998755

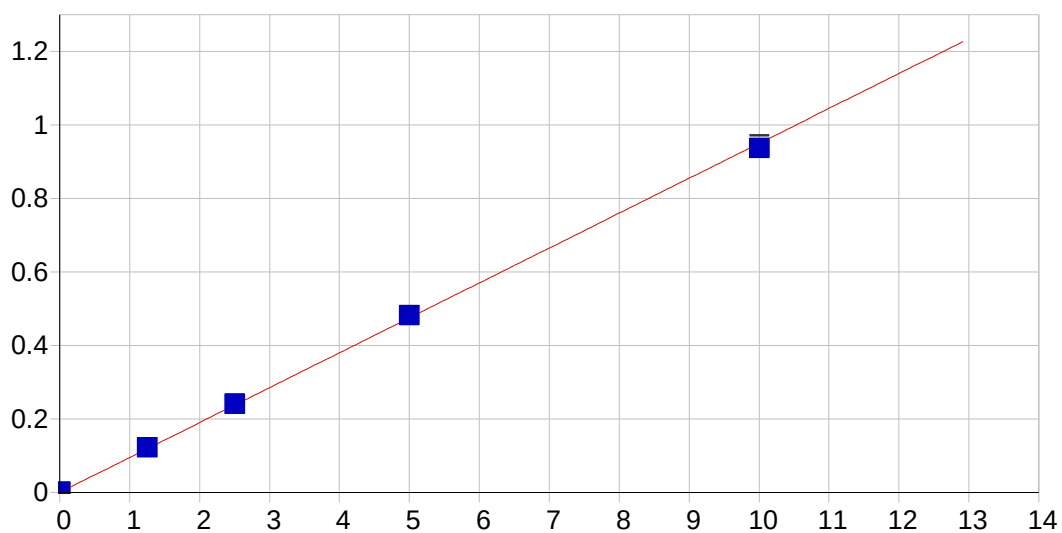
Status: OK.

Std Error of Est: 0.001243

Predicted MDL: 0.000984

Predicted MQL: 0.003280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00412	.000	1
S1	.10000	.09356	-.006	-6.44	.04774	.000	1
S2	1.2500	1.4097	.160	12.8	.66360	.006	1
S3	2.5000	2.6298	.130	5.19	1.2350	.003	1
S4	5.0000	5.1282	.128	2.56	2.4048	.010	1
S5	10.000	9.5886	-.411	-4.11	4.4954	.019	1



Sn 189.989 {478}

Date of Fit: 3/8/2018 14:41:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000246

Re-Slope: 1.000000

A1 (Gain): 0.094972

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999902

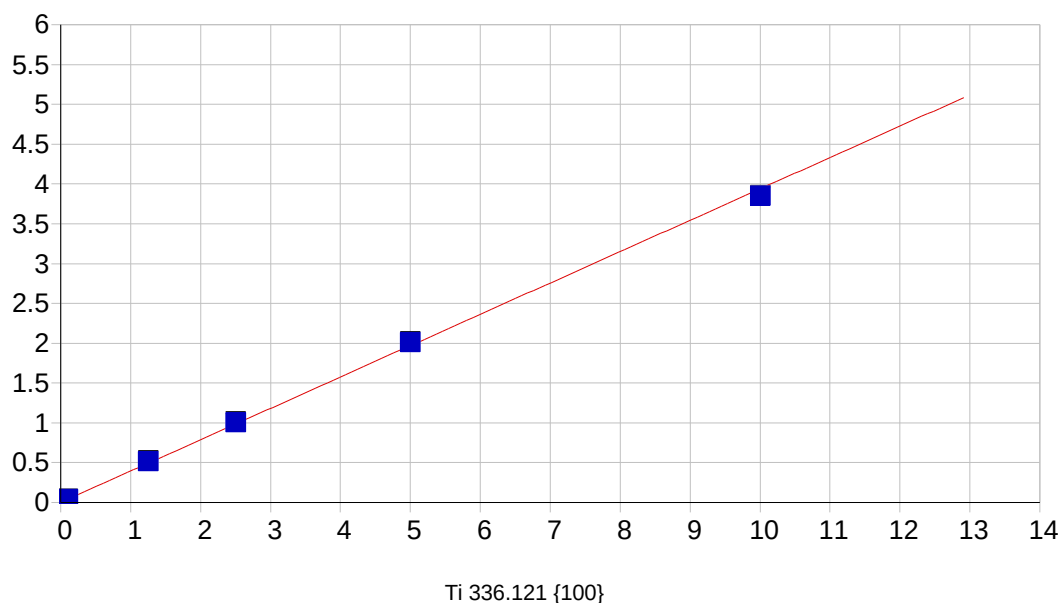
Status: OK.

Std Error of Est: 0.000019

Predicted MDL: 0.000859

Predicted MQL: 0.002863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.00700	.00610	-.001	-12.8	.00080	.000	1
S2	1.2500	1.2788	.029	2.31	.12144	.000	1
S3	2.5000	2.5260	.026	1.04	.23962	.001	1
S4	5.0000	5.0718	.072	1.44	.48087	.001	1
S5	10.000	9.8743	-.126	-1.26	.93593	.008	1



Date of Fit: 3/8/2018 14:41:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000424

Re-Slope: 1.000000

A1 (Gain): 0.393791

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999674

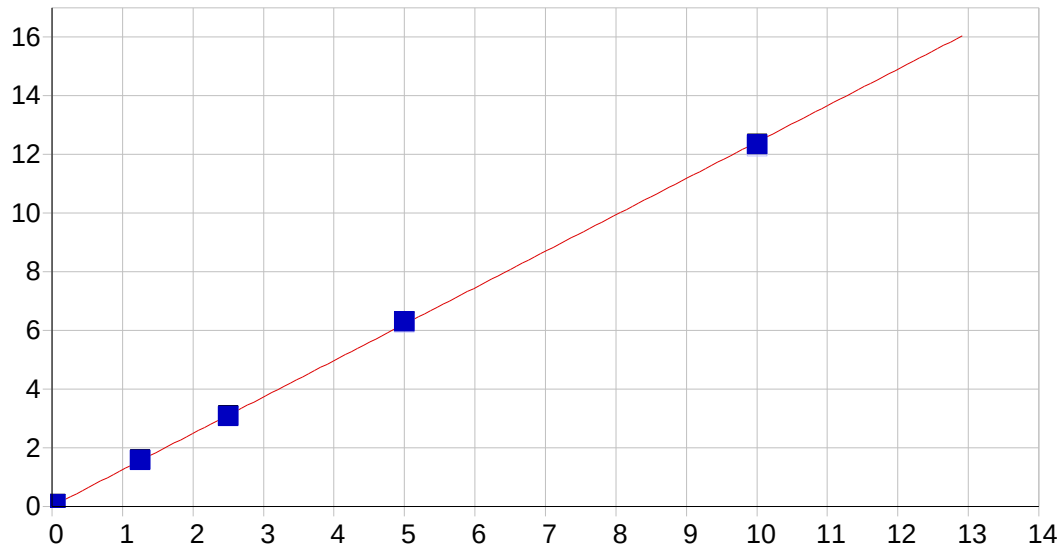
Status: OK.

Std Error of Est: 0.000534

Predicted MDL: 0.001172

Predicted MQL: 0.003907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.10000	.09680	-.003	-3.20	.03853	.000	1
S2	1.2500	1.3146	.065	5.17	.51793	.004	1
S3	2.5000	2.5544	.054	2.18	1.0059	.005	1
S4	5.0000	5.1116	.112	2.23	2.0126	.005	1
S5	10.000	9.7726	-.227	-2.27	3.8473	.011	1



Li 670.784 { 50}

Date of Fit: 3/8/2018 14:41:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.008789

Re-Slope: 1.000000

A1 (Gain): 1.241621

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999950

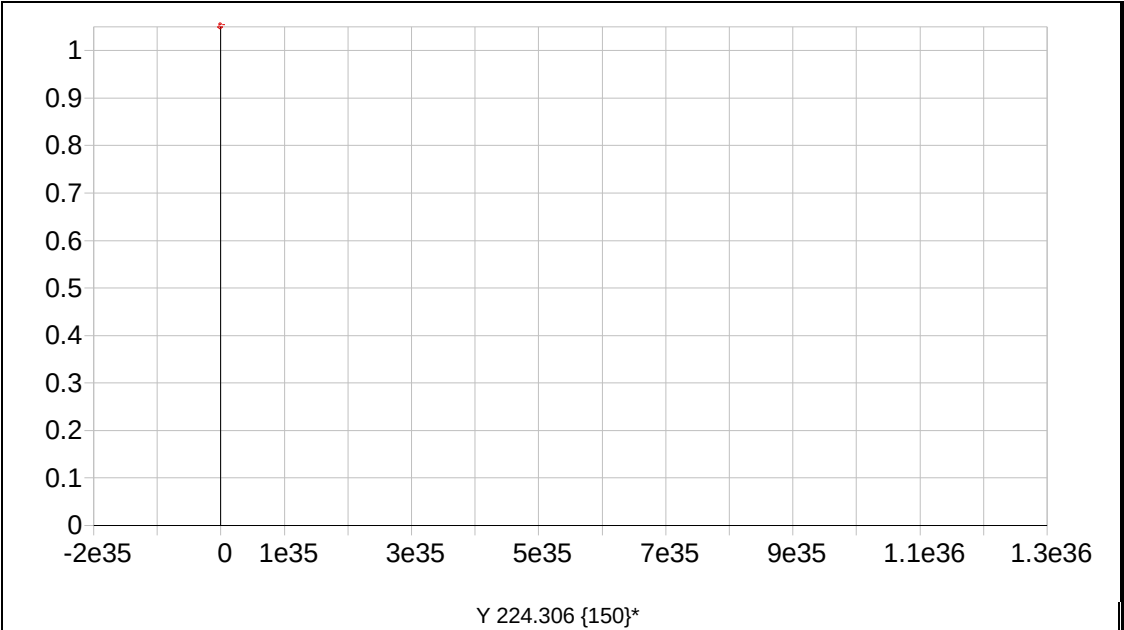
Status: OK.

Std Error of Est: 0.000464

Predicted MDL: 0.001262

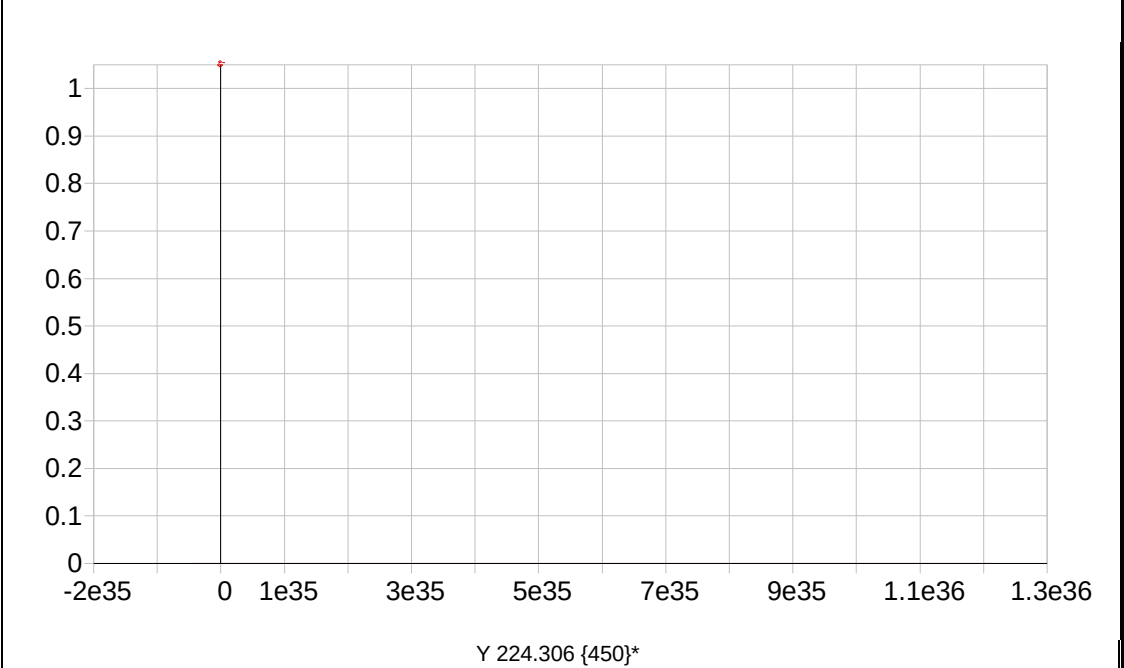
Predicted MQL: 0.004205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00879	.001	1
S5	10.000	9.9321	-.068	-.679	12.271	.016	1
S4	5.0000	5.0648	.065	1.30	6.2625	.003	1
S3	2.5000	2.4810	-.019	-.758	3.0718	.019	1
S2	1.2500	1.2727	.023	1.82	1.5803	.006	1
S1	.05000	.04928	-.001	-1.44	.06985	.001	1

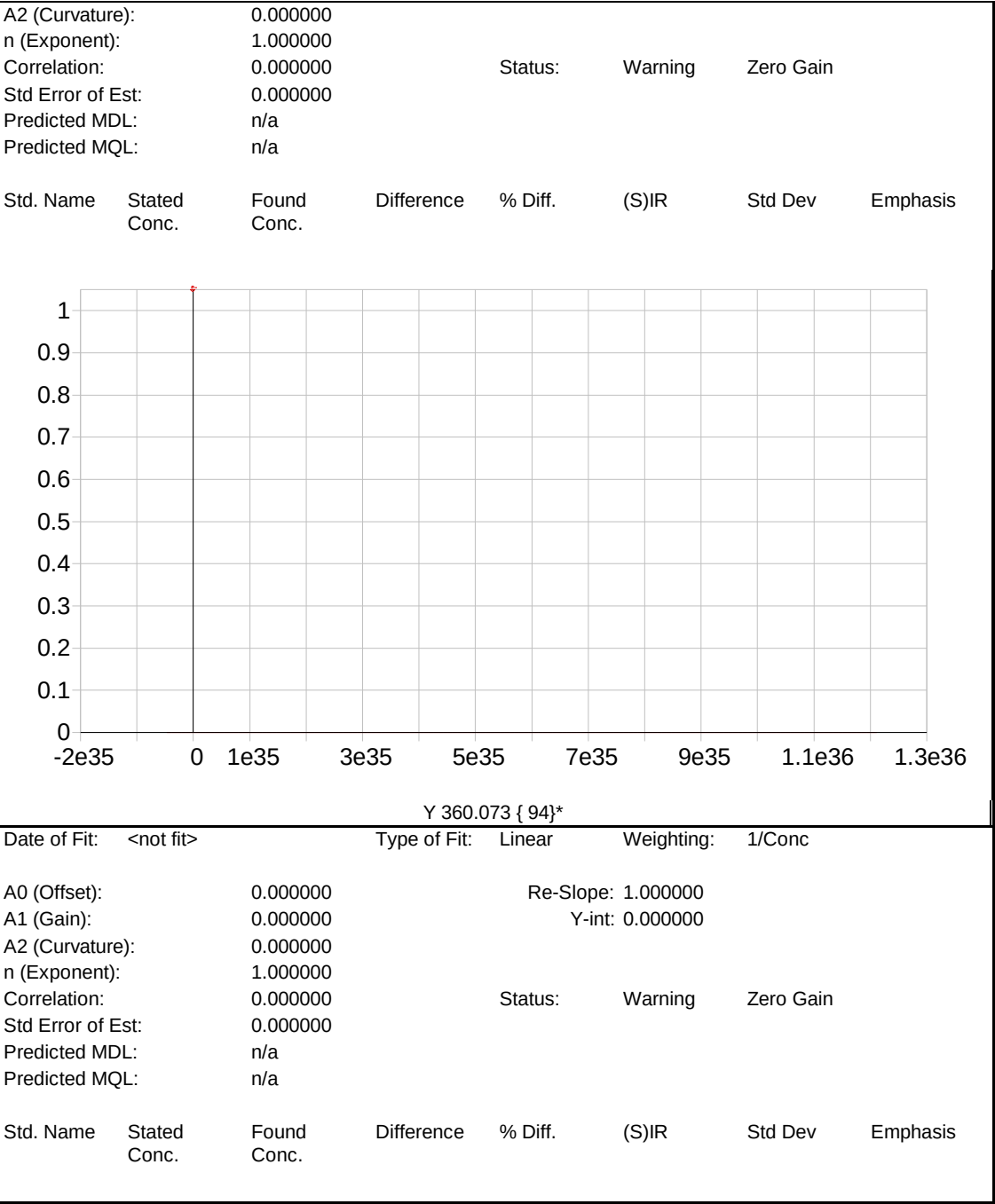


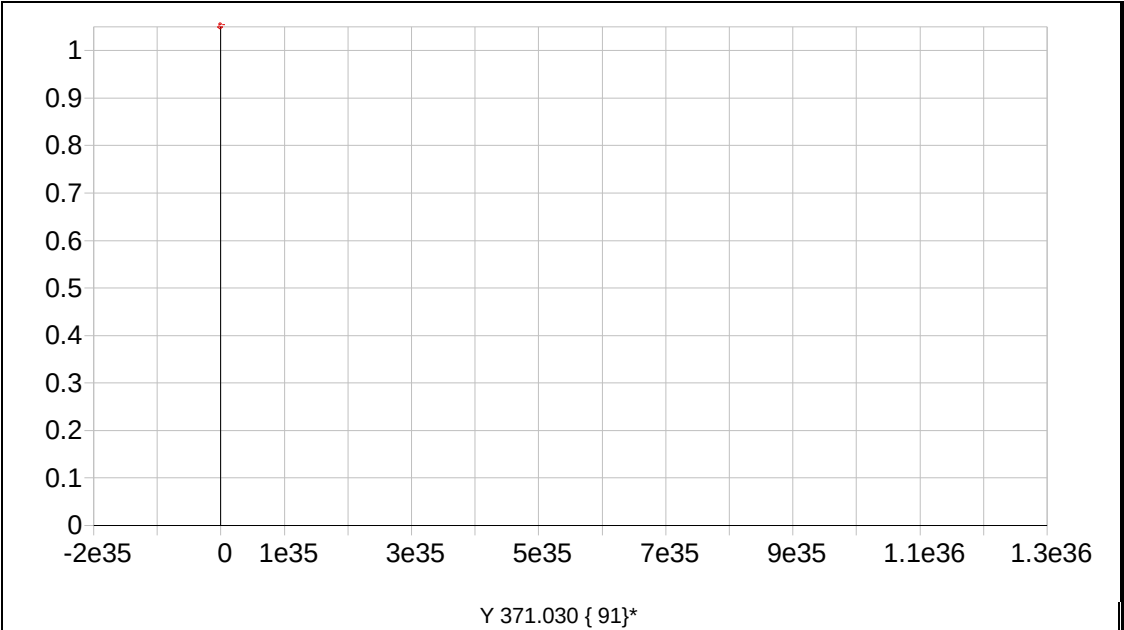
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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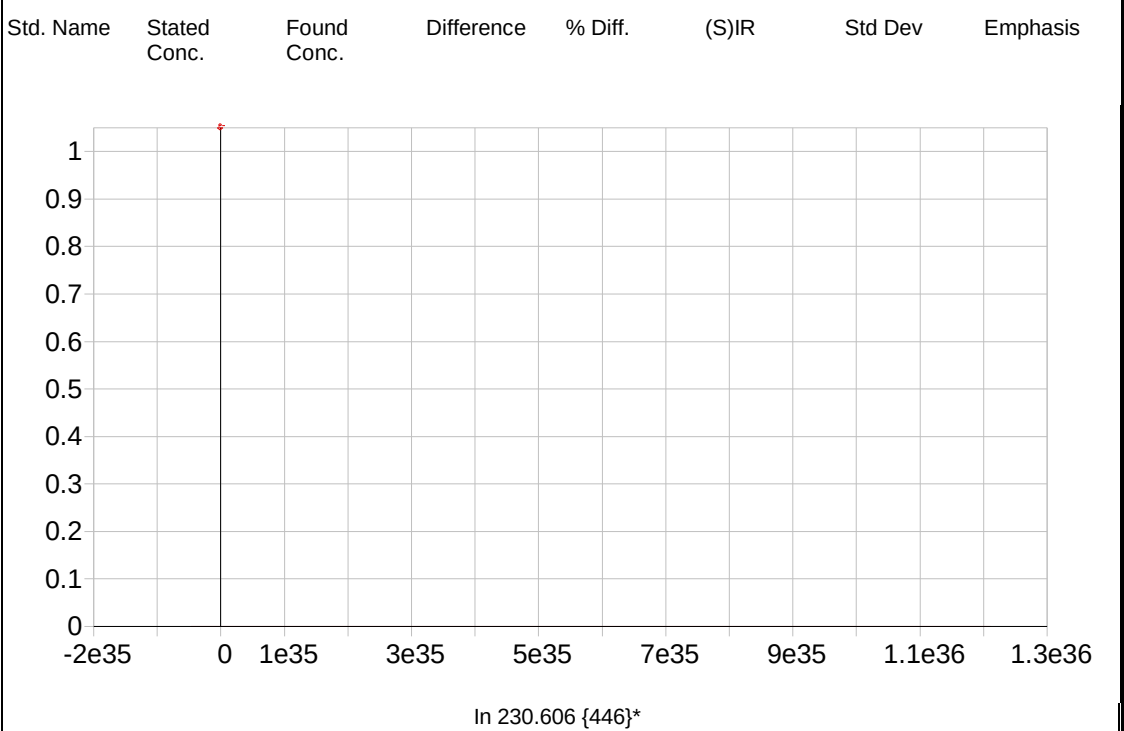


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000

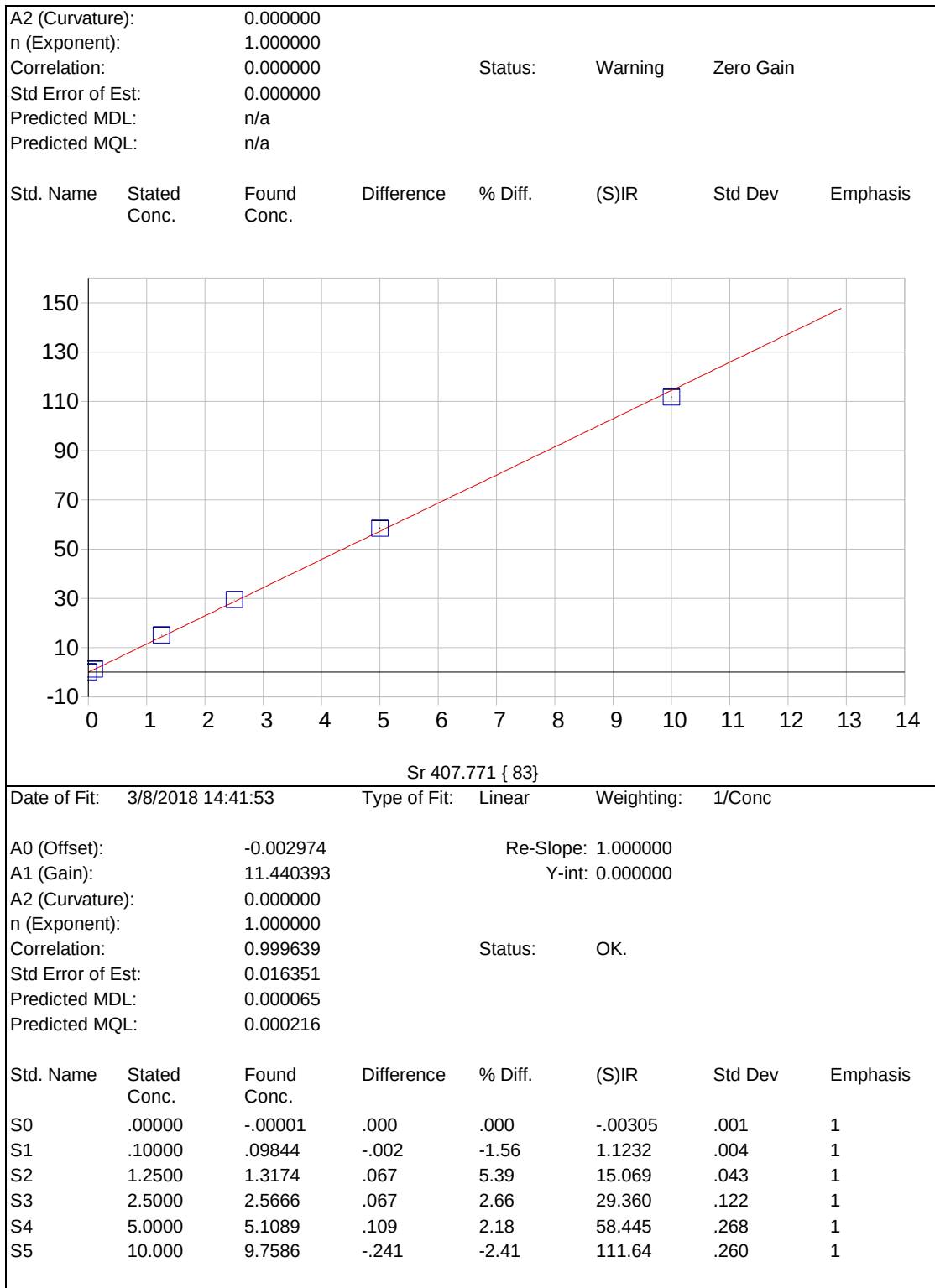




A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	



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



Sample Name: S0 Acquired: 3/8/2018 14:17:59 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) 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	-.00009	-.00010	-.00017	.00016	.00048	.00087	-.00692	-.00203
Stddev	.00005	.00010	.00033	.00004	.00007	.00020	.00076	.00050
%RSD	52.981	100.42	191.54	26.222	15.283	22.461	11.006	24.550

#1	-.00004	.00001	-.00051	.00017	.00044	.00099	-.00742	-.00260
#2	-.00012	-.00018	.00015	.00011	.00044	.00065	-.00604	-.00171
#3	-.00012	-.00012	-.00015	.00019	.00057	.00099	-.00729	-.00176

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	-.00027	.00156	-.00004	-.00015	.00062	-.00002	.00001	-.00013
Stddev	.00002	.00041	.00002	.00008	.00041	.00024	.00016	.00002
%RSD	6.8280	26.067	58.755	51.884	66.250	992.95	1346.2	17.189

#1	-.00025	.00151	-.00003	-.00011	.00100	.00017	.00016	-.00010
#2	-.00029	.00198	-.00002	-.00024	.00067	.00005	.00004	-.00014
#3	-.00027	.00118	-.00007	-.00011	.00018	-.00029	-.00016	-.00015

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	-.00119	-.00038	-.00313	-.00004	-.00018	.07394	-.00086	.00310
Stddev	.00008	.00005	.00065	.00005	.00048	.00034	.00009	.00005
%RSD	6.6436	12.668	20.713	128.36	262.03	.45874	10.324	1.7492

#1	-.00126	-.00032	-.00254	-.00008	.00035	.07420	-.00076	.00310
#2	-.00110	-.00040	-.00301	-.00004	-.00031	.07355	-.00090	.00315
#3	-.00120	-.00041	-.00382	.00001	-.00058	.07405	-.00093	.00304

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	.00027	.00155	.00412	.00025	.00042	.00879	-.00305	
Stddev	.00011	.00008	.00041	.00006	.00006	.00089	.00054	
%RSD	40.563	5.2374	9.9046	23.151	13.772	10.076	17.684	

#1	.00038	.00148	.00365	.00021	.00038	.00965	-.00271	
#2	.00016	.00154	.00439	.00022	.00040	.00884	-.00276	
#3	.00028	.00164	.00433	.00031	.00049	.00788	-.00367	

Sample Name: S0 Acquired: 3/8/2018 14:17:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) 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	2063.7	4374.4	48243.	7036.7	4982.6
Stddev	32.0	53.9	784.	26.2	53.4
%RSD	1.5512	1.2332	1.6260	.37263	1.0709
#1	2027.2	4399.9	47341.	7006.5	5007.7
#2	2087.2	4410.9	48766.	7053.5	5018.7
#3	2076.7	4312.5	48622.	7050.2	4921.3

Sample Name: S1 Acquired: 3/8/2018 14:22:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) 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	.00028	.00160	.00183	.00204	.00630	.01518	.65044	.02312
Stddev	.00005	.00019	.00005	.00013	.00015	.00087	.00250	.00013
%RSD	18.159	11.834	2.6210	6.3632	2.3046	5.7524	.38474	.54927

#1	.00024	.00160	.00181	.00209	.00620	.01422	.65313	.02327
#2	.00034	.00141	.00189	.00213	.00623	.01592	.65001	.02303
#3	.00026	.00179	.00180	.00189	.00647	.01541	.64818	.02306

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	.01388	.30309	.00150	.04118	.00528	.00222	.00745	.03846
Stddev	.00005	.00078	.00003	.00028	.00069	.00030	.00020	.00036
%RSD	.34064	.25645	2.1186	.68995	13.100	13.489	2.6760	.93022

#1	.01392	.30340	.00150	.04129	.00608	.00222	.00742	.03847
#2	.01383	.30366	.00147	.04085	.00491	.00191	.00727	.03809
#3	.01389	.30220	.00153	.04139	.00485	.00251	.00766	.03881

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	.01815	.00333	.02226	.00377	.00776	.18840	-.00042	.00809
Stddev	.00002	.00021	.00041	.00012	.00044	.00146	.00004	.00012
%RSD	.09975	6.3385	1.8554	3.2084	5.7149	.77330	9.1977	1.5055

#1	.01816	.00358	.02273	.00368	.00794	.18677	-.00038	.00801
#2	.01815	.00321	.02211	.00390	.00809	.18888	-.00046	.00803
#3	.01813	.00321	.02194	.00372	.00726	.18956	-.00043	.00823

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	.00544	.00372	.04774	.00080	.03853	.06985	1.1232	
Stddev	.00007	.00006	.00034	.00007	.00040	.00098	.0037	
%RSD	1.2711	1.4991	.71738	8.4240	1.0405	1.4008	.33226	

#1	.00538	.00376	.04794	.00078	.03864	.07093	1.1260	
#2	.00542	.00365	.04735	.00087	.03887	.06902	1.1246	
#3	.00551	.00374	.04794	.00074	.03809	.06961	1.1189	

Sample Name: S1 Acquired: 3/8/2018 14:22:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) 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	2095.2	4457.4	48973.	7217.2	5032.3
Stddev	11.8	11.9	335.	24.0	16.3
%RSD	.56135	.26740	.68354	.33322	.32334
#1	2085.5	4458.0	48875.	7244.4	5027.0
#2	2091.8	4469.0	48698.	7208.5	5050.5
#3	2108.3	4445.2	49346.	7198.7	5019.3

Sample Name: S2 Acquired: 3/8/2018 14:26:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) 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	.04865	.09020	1.3070	.06681	.13372	2.7403	8.7302	.62446
Stddev	.00015	.00013	.0009	.00046	.00059	.0135	.0293	.00372
%RSD	.30338	.14441	.07131	.69420	.44491	.49306	.33530	.59638

#1	.04882	.09031	1.3079	.06728	.13433	2.7483	8.7610	.62466
#2	.04853	.09006	1.3061	.06635	.13314	2.7479	8.7027	.62064
#3	.04861	.09022	1.3072	.06681	.13368	2.7247	8.7268	.62808

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8621	3.9362	.57898	.57185	.66965	.80873	1.8853	.50064
Stddev	.0032	.0140	.00189	.00055	.00150	.00419	.0089	.00342
%RSD	.17464	.35490	.32657	.09658	.22337	.51818	.47051	.68278

#1	1.8610	3.9501	.57684	.57188	.67092	.81031	1.8921	.50256
#2	1.8595	3.9222	.57970	.57129	.67003	.80398	1.8753	.49669
#3	1.8658	3.9363	.58041	.57239	.66800	.81190	1.8886	.50266

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	.32444	.11775	.19926	.04528	.52305	1.0028	.04527	.63034
Stddev	.00063	.00020	.00123	.00022	.00795	.0034	.00025	.00411
%RSD	.19532	.17354	.61686	.48071	1.5194	.33748	.55154	.65160

#1	.32517	.11760	.19869	.04545	.52092	1.0051	.04554	.63176
#2	.32409	.11767	.20067	.04503	.53184	.99891	.04506	.62570
#3	.32406	.11798	.19841	.04536	.51638	1.0044	.04519	.63354

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	.68590	.03480	.66360	.12144	.51793	1.5803	15.069	
Stddev	.00253	.00008	.00556	.00026	.00376	.0058	.043	
%RSD	.36932	.22118	.83782	.21242	.72635	.36937	.28356	

#1	.68880	.03488	.66488	.12166	.52028	1.5841	15.112	
#2	.68411	.03473	.65751	.12115	.51991	1.5832	15.067	
#3	.68480	.03477	.66841	.12150	.51359	1.5736	15.027	

Sample Name: S2 Acquired: 3/8/2018 14:26:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) 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	1979.4	4188.5	46650.	7068.3	4417.6
Stddev	10.6	18.6	113.	36.5	6.4
%RSD	.53418	.44291	.24303	.51646	.14389
#1	1970.0	4170.1	46525.	7027.5	4413.5
#2	1977.4	4188.3	46680.	7097.8	4414.4
#3	1990.9	4207.2	46746.	7079.6	4424.9

Sample Name: S3 Acquired: 3/8/2018 14:30:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) 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	.09650	.17353	2.5639	.13102	.26302	5.3799	17.053	1.2238
Stddev	.00009	.00083	.0054	.00036	.00069	.0203	.064	.0022
%RSD	.09182	.47830	.21234	.27336	.26202	.37683	.37501	.17689

#1	.09652	.17353	2.5586	.13099	.26236	5.4032	17.110	1.2228
#2	.09640	.17270	2.5637	.13068	.26295	5.3664	17.065	1.2263
#3	.09657	.17436	2.5695	.13140	.26374	5.3702	16.984	1.2223

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	3.6485	7.5348	1.1143	1.1207	1.2992	1.5524	3.6108	.97558
Stddev	.0091	.0230	.0041	.0025	.0044	.0016	.0067	.00083
%RSD	.25039	.30565	.36910	.22161	.34155	.10410	.18562	.08496

#1	3.6420	7.5569	1.1152	1.1189	1.3040	1.5531	3.6182	.97620
#2	3.6445	7.5366	1.1179	1.1197	1.2953	1.5535	3.6052	.97464
#3	3.6589	7.5109	1.1098	1.1236	1.2984	1.5505	3.6089	.97591

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	.63331	.24070	.38966	.08691	1.0190	1.8967	.09131	1.2388
Stddev	.00171	.00050	.00093	.00107	.0066	.0049	.00097	.0048
%RSD	.26950	.20913	.23764	1.2296	.64765	.25703	1.0576	.38697

#1	.63220	.24109	.39040	.08786	1.0182	1.9023	.09128	1.2386
#2	.63246	.24087	.38997	.08575	1.0128	1.8944	.09036	1.2437
#3	.63528	.24013	.38862	.08712	1.0259	1.8935	.09229	1.2341

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	1.3344	.06862	1.2350	.23962	1.0059	3.0718	29.360	
Stddev	.0025	.00032	.0025	.00114	.0048	.0186	.122	
%RSD	.18713	.46541	.20563	.47659	.47544	.60410	.41684	

#1	1.3322	.06861	1.2345	.23879	1.0113	3.0898	29.499	
#2	1.3338	.06831	1.2377	.23914	1.0044	3.0731	29.309	
#3	1.3371	.06894	1.2327	.24092	1.0021	3.0527	29.271	

Sample Name: S3 Acquired: 3/8/2018 14:30:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) 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	1894.2	4052.6	45253.	6954.2	4189.0
Stddev	9.3	5.6	102.	30.8	8.9
%RSD	.49006	.13932	.22575	.44268	.21154
#1	1901.8	4059.0	45142.	6931.8	4196.1
#2	1897.0	4050.7	45273.	6941.5	4191.7
#3	1883.9	4048.2	45343.	6989.3	4179.1

Sample Name: S4 Acquired: 3/8/2018 14:33:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) 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	.19856	.34244	5.1759	.26850	.54219	11.014	34.504	2.4335
Stddev	.00037	.00133	.0108	.00161	.00131	.008	.144	.0094
%RSD	.18822	.38889	.20925	.59959	.24120	.07095	.41857	.38616

#1	.19890	.34391	5.1881	.27008	.54252	11.006	34.668	2.4229
#2	.19864	.34209	5.1718	.26686	.54074	11.014	34.393	2.4366
#3	.19816	.34131	5.1676	.26854	.54329	11.022	34.453	2.4409

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	7.3209	15.136	2.1933	2.2603	2.6139	3.0664	7.1416	1.9816
Stddev	.0223	.073	.0014	.0034	.0093	.0179	.0410	.0138
%RSD	.30447	.48141	.06377	.15108	.35599	.58326	.57394	.69455

#1	7.3464	15.217	2.1925	2.2638	2.6246	3.0866	7.1885	1.9972
#2	7.3052	15.075	2.1924	2.2570	2.6085	3.0529	7.1127	1.9711
#3	7.3111	15.116	2.1949	2.2599	2.6085	3.0595	7.1236	1.9765

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	1.2717	.47220	.79071	.17452	2.1281	3.7885	.19120	2.4177
Stddev	.0015	.00045	.00200	.00052	.0117	.0147	.00029	.0122
%RSD	.12179	.09516	.25317	.29695	.54954	.38896	.15288	.50349

#1	1.2734	.47180	.78840	.17393	2.1376	3.8052	.19150	2.4069
#2	1.2703	.47269	.79180	.17473	2.1316	3.7829	.19117	2.4153
#3	1.2716	.47211	.79192	.17490	2.1150	3.7774	.19091	2.4309

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	2.6839	.14234	2.4048	.48087	2.0126	6.2625	58.445	
Stddev	.0041	.00046	.0104	.00067	.0053	.0035	.268	
%RSD	.15367	.32464	.43249	.13994	.26153	.05562	.45828	

#1	2.6880	.14286	2.3941	.48164	2.0067	6.2626	58.232	
#2	2.6797	.14216	2.4055	.48038	2.0167	6.2659	58.746	
#3	2.6841	.14199	2.4149	.48060	2.0145	6.2589	58.358	

Sample Name: S4 Acquired: 3/8/2018 14:33:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) 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	1762.6	3820.8	43575.	6840.5	3894.8
Stddev	13.8	.5	91.	19.8	2.4
%RSD	.78253	.01393	.20920	.28925	.06140
#1	1750.3	3821.3	43500.	6856.4	3894.0
#2	1760.0	3820.9	43547.	6846.8	3892.9
#3	1777.5	3820.3	43676.	6818.4	3897.5

Sample Name: S5 Acquired: 3/8/2018 14:37:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) 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	.40202	.64604	10.065	.54187	1.0997	21.256	65.537	4.6254
Stddev	.00312	.00793	.062	.00340	.0068	.036	.597	.0104
%RSD	.77679	1.2276	.62042	.62779	.61912	.17081	.91119	.22578

#1	.40033	.64410	10.037	.53993	1.0951	21.219	65.869	4.6374
#2	.40011	.63925	10.022	.53988	1.0964	21.292	65.895	4.6196
#3	.40563	.65476	10.137	.54579	1.1075	21.256	64.848	4.6191

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.028	28.269	4.0991	4.3630	4.9864	5.6770	13.281	3.7517
Stddev	.082	.007	.0054	.0250	.0040	.0062	.020	.0057
%RSD	.58437	.02476	.13233	.57174	.07921	.10841	.14963	.15305

#1	13.991	28.261	4.0929	4.3497	4.9872	5.6838	13.299	3.7573
#2	13.971	28.271	4.1030	4.3476	4.9899	5.6756	13.283	3.7458
#3	14.122	28.274	4.1014	4.3918	4.9821	5.6717	13.259	3.7520

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	2.4394	1.0458	1.5090	.32846	4.3262	7.2668	.37962	4.5606
Stddev	.0123	.0017	.0051	.00024	.0386	.0111	.00485	.0208
%RSD	.50382	.15921	.33608	.07229	.89348	.15331	1.2774	.45551

#1	2.4353	1.0464	1.5054	.32840	4.3252	7.2744	.37914	4.5821
#2	2.4297	1.0439	1.5148	.32825	4.2881	7.2719	.37502	4.5593
#3	2.4532	1.0471	1.5068	.32871	4.3654	7.2540	.38469	4.5406

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	5.3307	.28577	4.4954	.93593	3.8473	12.271	111.64	
Stddev	.0364	.00265	.0187	.00754	.0106	.016	.26	
%RSD	.68366	.92847	.41662	.80593	.27432	.12988	.23287	

#1	5.3106	.28432	4.5160	.93257	3.8370	12.257	111.61	
#2	5.3087	.28416	4.4794	.93065	3.8581	12.268	111.91	
#3	5.3727	.28884	4.4907	.94457	3.8468	12.288	111.40	

Sample Name: S5 Acquired: 3/8/2018 14:37:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) 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	1613.9	3464.0	41995.	6726.7	3545.0
Stddev	7.8	15.1	73.	20.1	15.7
%RSD	.48443	.43732	.17478	.29822	.44177
#1	1607.4	3469.5	42079.	6716.4	3547.9
#2	1622.6	3475.7	41944.	6713.9	3559.0
#3	1611.8	3446.9	41962.	6749.8	3528.1

Sample Name: S6 Acquired: 3/8/2018 14:41:59 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) 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	57.061	46.784	15.364	6.2052	4.3166
Stddev	.377	.074	.033	.0153	.0071
%RSD	.66007	.15867	.21530	.24725	.16424

#1	56.636	46.830	15.372	6.2094	4.3096
#2	57.193	46.823	15.392	6.2181	4.3238
#3	57.354	46.698	15.328	6.1883	4.3164

Int. Std.	Y_3710
Units	Cts/S
Avg	6514.6
Stddev	8.7
%RSD	.13376

#1	6508.2
#2	6511.2
#3	6524.5

Sample Name: ICV Acquired: 3/8/2018 15:08:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) 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	.9613168	1.067358	.9756438	.9984332	.9203221	2.455677
Stddev	.0161426	.015851	.0143214	.0122045	.0126512	.018351
%RSD	1.679217	1.485105	1.467898	1.222361	1.374650	.7473019

#1	.9798301	1.085577	.9904053	1.012430	.9344019	2.436846
#2	.9539376	1.056726	.9618073	.990011	.9099099	2.456677
#3	.9501825	1.059770	.9747187	.992859	.9166545	2.473508

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5215652	.5081815	.5024834	10.73385	.5310803	.5008756
Stddev	.0033356	.0008855	.0068942	.05716	.0007101	.0069261
%RSD	.6395346	.1742527	1.372019	.5325033	.1337007	1.382798

#1	.5252860	.5082241	.5099425	10.78781	.5313832	.5081664
#2	.5188430	.5090450	.4963454	10.67395	.5315888	.4943835
#3	.5205664	.5072755	.5011624	10.73979	.5302691	.5000769

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5203483	5.564228	.5423914	5.991205	.5134946	F .4468025
Stddev	.0030706	.024321	.0021519	.003888	.0074531	.0006154
%RSD	.5901066	.4371003	.3967405	.0648937	1.451440	.1377279

#1	.5238228	5.591587	.5447410	5.995691	.5212679	.4463862
#2	.5179992	5.545059	.5419167	5.989098	.5064095	.4465119
#3	.5192229	5.556037	.5405165	5.988824	.5128064	.4475094

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32088	.5270405	1.002573	9.810446	F .0133446	5.229863
Stddev	.15179	.0000965	.015049	.016399	.0021510	.026186
%RSD	1.470742	.0183154	1.501077	.1671550	16.11889	.5006964

#1	10.22353	.5271046	.988971	9.806210	.0157733	5.255325
#2	10.49579	.5270873	1.000007	9.796581	.0116801	5.231255
#3	10.24333	.5269295	1.018740	9.828547	.0125802	5.203010

Sample Name: ICV Acquired: 3/8/2018 15:08:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) 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	5.047529	.0024231	4.774372	4.841813	5.251482	.0049400
Stddev	.064726	.0045339	.006310	.064477	.014140	.0014149
%RSD	1.282322	187.1106	.1321589	1.331668	.2692515	28.64158

#1	5.119704	.0044193	4.781192	4.910867	5.236108	.0034760
#2	4.994635	.0056164	4.773180	4.783184	5.263930	.0050439
#3	5.028248	-.002766	4.768742	4.831388	5.254409	.0063001

Elem	Sr4077
Units	ppm
Avg	.0125070
Stddev	.0000643
%RSD	.5142056

#1	.0125237
#2	.0125613
#3	.0124359

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.215	4351.570	48325.89	7131.037	4858.715
Stddev	11.936	56.285	187.33	26.822	60.864
%RSD	.5838850	1.293449	.3876408	.3761318	1.252677

#1	2056.118	4286.965	48541.39	7154.152	4791.142
#2	2044.279	4390.007	48234.29	7101.627	4909.231
#3	2032.247	4377.739	48201.98	7137.332	4875.771

Sample Name: ICB Acquired: 3/8/2018 15:27:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) 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	.0001947	-.001308	.0000282	.0022736	.0004875	.0045422	-.000433
Stddev	.0006737	.001181	.0012052	.0018738	.0014799	.0057099	.000378
%RSD	345.9844	90.25759	4269.048	82.41431	303.5732	125.7096	87.29662

#1	.0007936	-.002204	-.001071	.0029187	.0019506	-.001727	-.000008
#2	-.000535	.000030	-.000161	.0037397	.0005207	.005909	-.000731
#3	.000325	-.001750	.001317	.0001625	-.001009	.009445	-.000562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000427	.0000034	.0084428	-.000188	-.000216	.0003572	.0011131
Stddev	.0000373	.0000121	.0140908	.000171	.000104	.0007541	.0081531
%RSD	87.43466	354.6739	166.8970	91.16945	48.32274	211.1512	732.4446

#1	.0000857	.0000165	-.004839	-.000214	-.000335	-.000140	-.007183
#2	.0000232	.0000010	.006945	-.000005	-.000140	.001225	.009115
#3	.0000192	-.000007	.023223	-.000345	-.000173	-.000013	.001408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000672	-.014298	.0000002	-.004037	.8069674	.0006338	.0004897
Stddev	.000528	.002140	.0002875	.000176	.0876118	.0008129	.0017673
%RSD	78.63164	14.96429	139545.9	4.350321	10.85692	128.2417	360.8829

#1	-.000793	-.016703	-.000008	-.004228	.7202631	.0010620	.0021316
#2	-.001128	-.012608	-.000283	-.003882	.8051796	-.000304	-.001381
#3	-.000093	-.013582	.000292	-.004002	.8954594	.001143	.000718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.35419	-.000226	-.000498	-.000054	-.000149	.0004090	-.000570
Stddev	.05247	.000757	.000103	.000093	.001539	.0004826	.000330
%RSD	2.228645	335.1816	20.77916	173.7035	1029.999	117.9998	57.90498

#1	-2.34795	.000599	-.000378	-.000036	-.000326	-.000119	-.000404
#2	-2.30513	-.000388	-.000559	.000029	.001470	.000519	-.000950
#3	-2.40950	-.000888	-.000556	-.000154	-.001593	.000827	-.000356

Sample Name: ICB Acquired: 3/8/2018 15:27:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) 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	.0007533	-.000514	-.000006
Stddev	.0004841	.000194	.000014
%RSD	64.26139	37.85989	218.1309

#1	.0005531	-.000289	-.000019
#2	.0013054	-.000620	-.000008
#3	.0004015	-.000632	.000008

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.335	4468.860	49789.02	7136.399	5160.396
Stddev	9.498	41.813	90.41	12.160	37.286
%RSD	.4498349	.9356503	.1815846	.1703959	.7225338

#1	2101.467	4443.159	49893.32	7132.678	5126.781
#2	2120.413	4446.315	49740.68	7149.985	5153.907
#3	2112.125	4517.108	49733.05	7126.534	5200.500

Sample Name: ICSA Acquired: 3/8/2018 15:48:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) 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	.0023570	.0003168	-.002768	.0013327	.0049239	243.8492
Stddev	.0022852	.0036497	.000487	.0018794	.0005675	.6785
%RSD	96.95366	1152.159	17.60174	141.0189	11.52576	.2782306

#1	-.000237	.0016808	-.002557	.0022091	.0055372	243.0662
#2	.004071	-.003819	-.002421	.0026137	.0048173	244.2624
#3	.003237	.003088	-.003325	-.000825	.0044173	244.2191

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054602	.0011860	-.001330	254.2742	.0529870	.0005337
Stddev	.0002462	.0000753	.000078	1.1963	.0009466	.0002108
%RSD	4.508508	6.352549	5.837837	.4704833	1.786413	39.49269

#1	.0053492	.0011742	-.001385	252.9956	.0526801	.0003298
#2	.0052891	.0012665	-.001241	254.4606	.0540490	.0005205
#3	.0057423	.0011172	-.001364	255.3663	.0522320	.0007507

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026141	104.4602	.0120090	260.5269	.0031135	F -.010801
Stddev	.0008901	.4906	.0004285	1.0815	.0003313	.000211
%RSD	34.04949	.4696849	3.568478	.4151071	10.64182	1.953067

#1	.0021618	103.9739	.0124565	259.3846	.0029738	-.010773
#2	.0036396	104.4516	.0116024	260.6611	.0034918	-.010605
#3	.0020410	104.9550	.0119683	261.5350	.0028749	-.011024

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.727054	-.000673	-.020045	-2.50512	-.006113	.0001576
Stddev	.076288	.002656	.001985	.02654	.003965	.0005384
%RSD	4.417216	394.3884	9.903740	1.059273	64.86357	341.5616

#1	1.654894	.001179	-.018081	-2.47941	-.001794	.0007668
#2	1.806889	-.003716	-.022051	-2.53241	-.006956	-.000040
#3	1.719379	.000517	-.020004	-2.50354	-.009588	-.000254

Sample Name: ICSA Acquired: 3/8/2018 15:48:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) 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	.0016885	.0043173	-.004531	-.003489	-.000585	.0046380
Stddev	.0004349	.0050557	.000358	.000877	.000782	.0003107
%RSD	25.75860	117.1041	7.890448	25.13625	133.7671	6.700175

#1	.0016488	.0008287	-.004154	-.004007	-.001487	.0044841
#2	.0021418	.0101153	-.004865	-.002476	-.000102	.0044342
#3	.0012747	.0020078	-.004575	-.003983	-.000165	.0049956

Elem	Sr4077
Units	ppm
Avg	.1031910
Stddev	.0001205
%RSD	.1168152

#1	.1031852
#2	.1033143
#3	.1030734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.077	4088.673	44730.79	6881.532	4159.855
Stddev	16.560	32.518	125.41	3.511	31.997
%RSD	.8733682	.7953237	.2803644	.0510139	.7691742

#1	1897.166	4067.168	44743.68	6884.372	4136.554
#2	1912.065	4072.768	44849.26	6877.607	4146.676
#3	1879.000	4126.082	44599.44	6882.617	4196.337

Sample Name: ICSAB Acquired: 3/8/2018 15:52:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) 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	.0984057	.1054097	.0450050	.0476710	.5748714	240.4461	.5288347
Stddev	.0031254	.0014179	.0010085	.0015245	.0039022	.4435	.0022724
%RSD	3.176060	1.345170	2.240796	3.198003	.6788021	.1844559	.4296991

#1	.0987568	.1049736	.0444392	.0494300	.5793017	240.9413	.5303469
#2	.1013407	.1042611	.0461693	.0467312	.5733681	240.0855	.5299356
#3	.0951195	.1069945	.0444065	.0468519	.5719444	240.3113	.5262215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5288969	1.016881	250.2224	.5665408	.5018717	.5011180	103.4541
Stddev	.0042752	.003896	1.2422	.0006632	.0013993	.0027201	.4577
%RSD	.8083163	.3831791	.4964296	.1170530	.2788197	.5428052	.4424466

#1	.5333202	1.020206	251.3453	.5658025	.5032618	.4979806	103.9327
#2	.5247871	1.017843	250.4338	.5670859	.5018900	.5025580	103.4090
#3	.5285835	1.012593	248.8880	.5667340	.5004634	.5028154	103.0206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5389212	257.3380	1.008926	.1739372	1.722797	.5190611	.9721520
Stddev	.0031668	1.5803	.003013	.0009181	.061855	.0061438	.0154837
%RSD	.5876257	.6141098	.2986235	.5278539	3.590400	1.183634	1.592721

#1	.5421875	259.1378	1.012016	.1743342	1.772739	.5260046	.9899136
#2	.5387118	256.6991	1.008766	.1728873	1.653606	.5168490	.9650430
#3	.5358643	256.1772	1.005997	.1745900	1.742047	.5143297	.9614995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.60628	.0068575	-.003109	.0012886	.0082144	-.003278	-.002109
Stddev	.04903	.0032323	.000272	.0000757	.0070117	.001108	.000779
%RSD	1.881173	47.13566	8.741251	5.873574	85.35830	33.78588	36.90631

#1	-2.62171	.0064919	-.003419	.0013694	.0155973	-.002071	-.001637
#2	-2.55139	.0102570	-.002993	.0012773	.0074012	-.003515	-.003008
#3	-2.64574	.0038235	-.002914	.0012193	.0016448	-.004248	-.001683

Sample Name: ICSAB Acquired: 3/8/2018 15:52:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) 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	-.000619	.0041434	.1017653
Stddev	.000261	.0005892	.0000849
%RSD	42.16544	14.21962	.0834203

#1	-.000336	.0038093	.1017164
#2	-.000671	.0037972	.1017162
#3	-.000851	.0048237	.1018633

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.255	4059.043	44617.46	6846.181	4141.991
Stddev	18.154	20.309	110.03	34.415	19.044
%RSD	.9608907	.5003489	.2466048	.5026892	.4597686

#1	1868.881	4043.428	44537.43	6808.562	4126.047
#2	1903.710	4051.698	44742.93	6876.082	4136.848
#3	1895.176	4082.003	44572.03	6853.899	4163.078

Sample Name: CCV024 Acquired: 3/8/2018 15:59:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.922377	4.871780	24.72580	5.036356	5.039022	399.4429	10.47074
Stddev	.007927	.006279	.10437	.031434	.026372	.2652	.01096
%RSD	.1610487	.1288759	.4221025	.6241343	.5233527	.0664031	.1047046

#1	4.928435	4.878029	24.82728	5.068406	5.066445	399.4196	10.46344
#2	4.913405	4.865472	24.73134	5.035085	5.036775	399.1900	10.48335
#3	4.925291	4.871838	24.61877	5.005578	5.013845	399.7190	10.46544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5210537	2.521126	393.8480	15.57298	2.518494	15.19918	406.7815
Stddev	.0013969	.012878	1.3736	.02605	.008219	.02088	1.3460
%RSD	.2680813	.5107972	.3487717	.1672704	.3263567	.1373931	.3308871

#1	.5224158	2.532596	393.3132	15.58912	2.525905	15.22293	406.0263
#2	.5211209	2.523589	395.4085	15.58689	2.519924	15.18371	408.3356
#3	.5196245	2.507195	392.8221	15.54293	2.509654	15.19090	405.9828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12379	404.6630	2.515984	1.333504	390.6726	2.513384	15.10846
Stddev	.05517	1.6070	.011119	.007692	.4855	.011291	.12249
%RSD	.3647608	.3971162	.4419399	.5768447	.1242731	.4492362	.8107516

#1	15.08990	403.7580	2.526428	1.332562	390.9429	2.523464	15.09148
#2	15.18744	406.5184	2.517228	1.341625	390.1121	2.515505	15.23856
#3	15.09402	403.7126	2.504295	1.326327	390.9629	2.501183	14.99534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	142.7972	5.032653	5.327260	4.996576	5.178760	4.970704	5.024784
Stddev	.3231	.017103	.024752	.023349	.026569	.029166	.015060
%RSD	.2262649	.3398471	.4646260	.4673083	.5130313	.5867540	.2997152

#1	142.4600	5.042048	5.353783	5.023127	5.208131	5.003325	5.036776
#2	143.1041	5.012911	5.304777	4.987360	5.156400	4.947144	5.029695
#3	142.8275	5.042999	5.323221	4.979241	5.171750	4.961644	5.007882

Sample Name: CCV024 Acquired: 3/8/2018 15:59:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.066847	5.339806	5.199013
Stddev	.003448	.005058	.029134
%RSD	.0680459	.0947300	.5603801

#1	5.065521	5.336948	5.219579
#2	5.064259	5.345647	5.165674
#3	5.070761	5.336824	5.211786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.731	3655.759	41890.35	6636.151	3656.849
Stddev	15.808	17.933	288.83	18.740	13.360
%RSD	.9433365	.4905320	.6894913	.2823947	.3653480

#1	1673.873	3635.086	41952.40	6614.612	3642.373
#2	1660.934	3667.123	41575.53	6648.721	3659.469
#3	1692.385	3665.069	42143.11	6645.119	3668.705

Sample Name: CCB024 Acquired: 3/8/2018 16:03:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019423	.0008464	.0005274	.0006800	-.000835	.0028503	-.000027
Stddev	.0008963	.0004097	.0007257	.0016276	.001502	.0101578	.000606
%RSD	46.14616	48.40104	137.6149	239.3688	179.8980	356.3795	2235.251

#1	.0020809	.0003923	.0013532	-.000443	-.001423	.0026991	.000083
#2	.0009848	.0009587	.0002375	.002547	.000872	-.007231	-.000681
#3	.0027613	.0011883	-.000009	-.000064	-.001954	.013083	.000516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000314	.0001102	.0107425	.0001129	-.000123	.0001843	.0028195
Stddev	.0000331	.0000575	.0041358	.0001348	.000109	.0019815	.0042095
%RSD	105.2881	52.17651	38.49950	119.3473	88.73884	1075.154	149.2984

#1	.0000657	.0000552	.0086765	-.000005	-.000227	-.000578	-.000568
#2	.0000289	.0001056	.0155043	.000083	-.000131	.002434	.001494
#3	-.000000	.0001699	.0080468	.000260	-.000010	-.001303	.007532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000250	-.019045	.0002626	-.004163	.9497513	-.002619	-.004140
Stddev	.000207	.010857	.0003395	.000183	.3550810	.001169	.001051
%RSD	82.87168	57.00829	129.2763	4.404502	37.38673	44.63226	25.38738

#1	-.000011	-.031159	-.000102	-.003985	.5652774	-.001426	-.003648
#2	-.000383	-.015784	.000320	-.004351	1.018630	-.002668	-.003426
#3	-.000356	-.010192	.000570	-.004153	1.265347	-.003762	-.005347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.25152	-.000057	.0055202	.0001314	-.008922	-.001591	-.000353
Stddev	.03883	.001242	.0014591	.0000772	.004245	.000986	.001162
%RSD	1.724522	2188.897	26.43145	58.77932	47.58096	61.92707	328.7528

#1	-2.29021	-.001347	.0047212	.0000869	-.006384	-.000610	.000849
#2	-2.21255	.000047	.0072042	.0000867	-.006560	-.001583	-.000440
#3	-2.25181	.001130	.0046351	.0002205	-.013823	-.002581	-.001469

Sample Name: CCB024 Acquired: 3/8/2018 16:03:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014095	.0015759	-.000069
Stddev	.0006400	.0007919	.000090
%RSD	45.40705	50.25000	130.1048

#1	.0006708	.0006615	-.000173
#2	.0017970	.0020276	-.000011
#3	.0017607	.0020384	-.000024

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.742	4614.300	50111.87	7216.723	5293.665
Stddev	13.462	155.165	187.38	36.108	178.136
%RSD	.6312063	3.362702	.3739238	.5003383	3.365075

#1	2147.112	4528.123	50294.17	7175.082	5193.073
#2	2130.690	4521.350	50121.66	7235.726	5188.579
#3	2120.424	4793.427	49919.79	7239.361	5499.342

Sample Name: PBW Acquired: 3/8/2018 16:07:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016629	-.001044	-.000486	-.000206	-.000729	-.006893	-.000170
Stddev	.0036913	.001050	.000350	.002013	.000698	.004677	.000240
%RSD	221.9848	100.5344	71.90978	976.0746	95.84281	67.85437	141.2409

#1	.0023677	-.001703	-.000490	.001382	-.001499	-.006232	-.000247
#2	-.002330	.000166	-.000834	.000469	-.000137	-.011866	-.000363
#3	.004951	-.001596	-.000135	-.002470	-.000550	-.002582	.000099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000149	-.004077	-.000143	-.000278	.0015876	.0044360
Stddev	.000039	.0000263	.002832	.000531	.000139	.0025726	.0094088
%RSD	504.4152	176.6068	69.46413	370.9863	49.96742	162.0392	212.1031

#1	-.000052	.0000448	-.007327	.000261	-.000438	.0004847	-.002786
#2	.000004	.0000044	-.002765	-.000745	-.000184	.0045278	.015076
#3	.000024	-.000005	-.002138	.000055	-.000214	-.000250	.001018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001530	-.020729	-.000239	-.004109	.8776180	-.000381	.0001058
Stddev	.0003583	.007123	.000537	.000233	.1741309	.001222	.0028704
%RSD	234.0962	34.36119	224.7407	5.665146	19.84130	321.0140	2712.181

#1	.0005387	-.024748	-.000400	-.003895	1.055996	-.001724	-.000682
#2	.0000898	-.024934	-.000677	-.004357	.868789	-.000082	-.002289
#3	-.000169	-.012505	.000360	-.004076	.708070	.000664	.003288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.33752	-.000582	.0023064	.0000326	-.008983	-.002640	-.001010
Stddev	.03499	.000345	.0005969	.0003849	.003233	.000291	.000557
%RSD	1.497056	59.24606	25.87810	1181.019	35.99464	11.00964	55.15037

#1	-2.34799	-.000191	.0023922	-.000295	-.005813	-.002309	-.001572
#2	-2.29849	-.000842	.0016713	.000457	-.012276	-.002755	-.000458
#3	-2.36608	-.000713	.0028558	-.000064	-.008860	-.002855	-.001000

Sample Name: PBW Acquired: 3/8/2018 16:07:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003380	.0007035	-.000023
Stddev	.0006571	.0008256	.000053
%RSD	194.4052	117.3568	234.9146

#1	-.000181	-.000249	-.000068
#2	.001077	.001207	-.000035
#3	.000118	.001153	.000036

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.879	4524.448	49919.59	7217.557	5186.642
Stddev	12.218	29.501	126.89	78.260	34.878
%RSD	.5752875	.6520455	.2541826	1.084301	.6724654

#1	2114.410	4528.827	49869.46	7220.129	5183.501
#2	2137.671	4551.515	50063.88	7294.499	5222.985
#3	2119.556	4493.002	49825.42	7138.043	5153.441

Sample Name: WATER MDL-1 Acquired: 3/8/2018 16:15:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL FOR B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034155	.0037254	.0025489	.0063002	.0110434	.0389420	.0415284
Stddev	.0001048	.0006946	.0020614	.0007699	.0020838	.0044965	.0002115
%RSD	3.067405	18.64381	80.87362	12.22015	18.86964	11.54658	.5093049

#1	.0032967	.0044733	.0001857	.0068394	.0104127	.0374243	.0413077
#2	.0034554	.0031007	.0034840	.0054185	.0093477	.0354008	.0415481
#3	.0034945	.0036021	.0039770	.0066426	.0133697	.0440009	.0417294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011237	.0010153	1.091086	.0020357	.0095330	.0049312	.0345686
Stddev	.0000877	.0000196	.003756	.0003586	.0001868	.0016351	.0133881
%RSD	7.807521	1.925586	.3442337	17.61757	1.959124	33.15767	38.72906

#1	.0011682	.0009928	1.089950	.0020279	.0094238	.0047236	.0220643
#2	.0010226	.0010274	1.095279	.0016810	.0094266	.0034099	.0329485
#3	.0011803	.0010258	1.088029	.0023982	.0097487	.0066602	.0486930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031037	1.039081	.0081735	-.002163	1.751059	.0106911	.0123006
Stddev	.0004951	.050281	.0002437	.000273	.129921	.0024890	.0025041
%RSD	15.95304	4.838958	2.981213	12.63948	7.419586	23.28138	20.35773

#1	.0025764	1.080801	.0079265	-.001871	1.897053	.0103065	.0148509
#2	.0035587	.983253	.0081803	-.002206	1.648166	.0133501	.0122053
#3	.0031760	1.053187	.0084136	-.002412	1.707958	.0084168	.0098454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.36044	.0014998	.0015646	.0019221	.0094384	.0169702	.0010792
Stddev	.09997	.0021859	.0008053	.0000804	.0018671	.0009879	.0004136
%RSD	7.348483	145.7453	51.47098	4.184759	19.78152	5.821126	38.32377

#1	-1.43570	.0032457	.0006358	.0020090	.0090111	.0180775	.0008459
#2	-1.39861	-.000952	.0019910	.0019070	.0114821	.0161794	.0015568
#3	-1.24700	.002205	.0020671	.0018502	.0078221	.0166538	.0008350

Sample Name: WATER MDL-1 Acquired: 3/8/2018 16:15:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDL FOR B Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0205189	.0118771	.0208613
Stddev	.0005978	.0016416	.0001752
%RSD	2.913223	13.82196	.8400382

#1	.0205032	.0105867	.0209378
#2	.0199291	.0137248	.0209853
#3	.0211244	.0113196	.0206608

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.501	4569.818	49771.23	7152.491	5226.182
Stddev	17.725	3.369	333.30	43.896	7.984
%RSD	.8370524	.0737190	.6696607	.6137151	.1527667

#1	2098.378	4570.319	49442.49	7104.559	5220.876
#2	2120.746	4572.909	49762.29	7162.184	5235.364
#3	2133.379	4566.227	50108.91	7190.731	5222.305

Sample Name: WATER MDL-2 Acquired: 3/8/2018 16:19:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL FOR B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052024	.0071478	.0024333	.0082102	.0150148	.0526733	.0555723
Stddev	.0018009	.0018982	.0005403	.0011960	.0008765	.0074215	.0003623
%RSD	34.61711	26.55593	22.20278	14.56679	5.837284	14.08968	.6518876

#1	.0036664	.0092988	.0018177	.0069013	.0148726	.0445921	.0559274
#2	.0071844	.0057077	.0026537	.0092460	.0142181	.0591835	.0555864
#3	.0047565	.0064368	.0028285	.0084834	.0159537	.0542444	.0552032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015306	.0013869	1.447470	.0028435	.0127014	.0075243	.0427535
Stddev	.0000235	.0000188	.010342	.0001921	.0001425	.0017774	.0113806
%RSD	1.532302	1.358788	.7145017	6.756983	1.121937	23.62219	26.61898

#1	.0015040	.0013662	1.451811	.0028423	.0126202	.0069064	.0490857
#2	.0015483	.0014031	1.454934	.0026520	.0126181	.0095282	.0296152
#3	.0015395	.0013912	1.435665	.0030363	.0128660	.0061383	.0495596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045464	1.387970	.0107542	-.001645	2.121862	.0142244	.0128707
Stddev	.0002850	.014603	.0001840	.000094	.163383	.0033402	.0010209
%RSD	6.268277	1.052106	1.711054	5.730387	7.699994	23.48205	7.931863

#1	.0047823	1.373602	.0105731	-.001555	1.963309	.0136911	.0133271
#2	.0046272	1.402797	.0109410	-.001636	2.289681	.0111830	.0117012
#3	.0042298	1.387511	.0107486	-.001743	2.112597	.0177992	.0135836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.00369	.0030976	.0026518	.0026996	.0123065	.0236728	.0011157
Stddev	.05495	.0002560	.0004473	.0002242	.0021775	.0007087	.0002692
%RSD	5.475013	8.262769	16.86617	8.306424	17.69421	2.993533	24.12921

#1	-1.00503	.0030414	.0031431	.0028493	.0147775	.0235863	.0013426
#2	-1.05796	.0028744	.0022684	.0028077	.0114738	.0230114	.0008182
#3	-.94808	.0033770	.0025439	.0024418	.0106682	.0244208	.0011862

Sample Name: WATER MDL-2 Acquired: 3/8/2018 16:19:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDL FOR B Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0263135	.0140224	.0275310
Stddev	.0014133	.0009004	.0001053
%RSD	5.371166	6.421346	.3823770

#1	.0267991	.0138752	.0274402
#2	.0247214	.0149874	.0276464
#3	.0274200	.0132047	.0275065

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.381	4563.723	50014.57	7191.772	5220.090
Stddev	16.197	6.862	209.45	55.808	8.554
%RSD	.7599328	.1503542	.4187769	.7759922	.1638583

#1	2119.472	4559.546	49805.35	7253.201	5219.383
#2	2124.846	4571.642	50014.11	7177.919	5228.975
#3	2149.825	4559.981	50224.25	7144.195	5211.912

Sample Name: WATER MDL-3 Acquired: 3/8/2018 16:24:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL FOR B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033473	.0041674	.0019272	.0079975	.0134950	.0433264	.0497642
Stddev	.0013244	.0001504	.0004135	.0016766	.0005380	.0085358	.0002576
%RSD	39.56673	3.608245	21.45531	20.96436	3.987013	19.70123	.5176960

#1	.0019097	.0040443	.0023501	.0099110	.0140613	.0403467	.0495300
#2	.0036145	.0041229	.0019078	.0072956	.0134330	.0529527	.0500402
#3	.0045178	.0043350	.0015238	.0067859	.0129906	.0366798	.0497225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013646	.0011527	1.277665	.0027949	.0112435	.0053205	.0285609
Stddev	.0000524	.0000485	.013739	.0007025	.0001017	.0014101	.0027504
%RSD	3.838584	4.208166	1.075321	25.13395	.9048696	26.50348	9.629804

#1	.0013058	.0011324	1.261895	.0035757	.0113610	.0068256	.0307013
#2	.0013819	.0011177	1.284051	.0025946	.0111820	.0051059	.0254588
#3	.0014062	.0012081	1.287049	.0022143	.0111876	.0040300	.0295225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040735	1.208025	.0096483	-.001570	2.126014	.0125463	.0108158
Stddev	.0002947	.031265	.0001750	.000063	.190537	.0037571	.0003404
%RSD	7.233752	2.588107	1.814202	4.002189	8.962154	29.94561	3.147139

#1	.0042267	1.171964	.0097245	-.001570	2.342636	.0156918	.0110334
#2	.0042601	1.224582	.0097724	-.001508	2.051029	.0135611	.0109905
#3	.0037338	1.227531	.0094481	-.001634	1.984378	.0083861	.0104236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.20811	.0021814	.0019274	.0024101	.0084928	.0213888	.0014621
Stddev	.06512	.0012455	.0002492	.0000735	.0025935	.0008299	.0009272
%RSD	5.390439	57.09841	12.92995	3.050201	30.53819	3.879910	63.41271

#1	-1.26389	.0034849	.0019353	.0023286	.0095448	.0213085	.0025233
#2	-1.22389	.0010034	.0016743	.0024303	.0055385	.0222559	.0010539
#3	-1.13655	.0020558	.0021725	.0024715	.0103950	.0206020	.0008091

Sample Name: WATER MDL-3 Acquired: 3/8/2018 16:24:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDL FOR B Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0246136	.0107847	.0246935
Stddev	.0006393	.0002648	.0000446
%RSD	2.597299	2.454839	.1805406

#1	.0246883	.0109893	.0246886
#2	.0239402	.0108792	.0246515
#3	.0252122	.0104857	.0247403

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.499	4657.741	50781.47	7307.251	5335.370
Stddev	16.804	9.126	271.99	5.506	11.156
%RSD	.7756270	.1959256	.5356036	.0753484	.2090997

#1	2163.135	4648.051	50539.03	7302.212	5322.496
#2	2151.631	4659.002	50729.79	7306.413	5341.408
#3	2184.730	4666.171	51075.59	7313.127	5342.206

Sample Name: WATER MDL-4 Acquired: 3/8/2018 16:28:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL FOR B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026606	.0068374	.0025161	.0107227	.0159933	.0522105	.0563536
Stddev	.0020395	.0016041	.0009415	.0014991	.0015403	.0036841	.0002912
%RSD	76.65525	23.46075	37.41974	13.98024	9.630685	7.056230	.5167877

#1	.0007434	.0066165	.0035235	.0091082	.0174788	.0563261	.0566842
#2	.0048036	.0053552	.0016585	.0109892	.0160974	.0492206	.0561350
#3	.0024348	.0085405	.0023661	.0120706	.0144036	.0510847	.0562418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014937	.0013636	1.445988	.0029257	.0128099	.0065815	.0435434
Stddev	.0000412	.0000411	.007052	.0002570	.0002205	.0028128	.0036276
%RSD	2.756149	3.011441	.4877227	8.782937	1.721460	42.73815	8.331103

#1	.0015102	.0014103	1.448300	.0027851	.0126171	.0089994	.0475463
#2	.0014468	.0013475	1.451595	.0027697	.0127622	.0034945	.0404731
#3	.0015241	.0013330	1.438070	.0032223	.0130504	.0072508	.0426107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045078	1.415132	.0112521	-.001545	2.208596	.0127371	.0152078
Stddev	.0001733	.037395	.0003226	.000212	.141919	.0030972	.0032777
%RSD	3.844985	2.642526	2.866986	13.70905	6.425766	24.31626	21.55310

#1	.0046959	1.391826	.0115877	-.001750	2.241042	.0095730	.0162287
#2	.0043545	1.395304	.0109443	-.001560	2.331482	.0128755	.0115410
#3	.0044731	1.458265	.0112242	-.001327	2.053263	.0157627	.0178535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.06136	.0036395	.0013852	.0026226	.0142243	.0244053	.0017052
Stddev	.06426	.0013439	.0004547	.0000746	.0021500	.0001995	.0004623
%RSD	6.054862	36.92584	32.82569	2.843245	15.11526	.8176115	27.11269

#1	-1.00327	.0025042	.0011269	.0025371	.0124070	.0242916	.0014543
#2	-1.05042	.0051233	.0019102	.0026570	.0165977	.0242885	.0014226
#3	-1.13039	.0032909	.0011185	.0026739	.0136681	.0246356	.0022387

Sample Name: WATER MDL-4 Acquired: 3/8/2018 16:28:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDL FOR B Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0272991	.0129347	.0280613
Stddev	.0007489	.0009452	.0001058
%RSD	2.743336	7.307182	.3771330

#1	.0277154	.0138129	.0281683
#2	.0277473	.0119344	.0280590
#3	.0264345	.0130568	.0279567

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.201	4607.544	50959.33	7346.228	5291.084
Stddev	6.417	41.027	214.06	30.232	51.077
%RSD	.2963924	.8904368	.4200563	.4115339	.9653432

#1	2165.617	4628.093	51110.43	7321.571	5320.883
#2	2158.586	4634.235	50714.38	7337.155	5320.263
#3	2171.400	4560.302	51053.19	7379.957	5232.106

Sample Name: WATER MDL-5 Acquired: 3/8/2018 16:32:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL FOR B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047255	.0050848	.0029196	.0097022	.0126393	.0472201	.0495661
Stddev	.0027206	.0009871	.0003041	.0018739	.0015733	.0049161	.0002695
%RSD	57.57313	19.41213	10.41515	19.31443	12.44762	10.41112	.5436121

#1	.0018793	.0050179	.0025857	.0106919	.0142116	.0436378	.0495920
#2	.0073002	.0041329	.0029925	.0108738	.0110650	.0451976	.0492846
#3	.0049971	.0061037	.0031806	.0075410	.0126412	.0528249	.0498216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013218	.0012288	1.283043	.0023258	.0113543	.0051240	.0277455
Stddev	.0000665	.0000578	.015206	.0000405	.0002810	.0009058	.0028227
%RSD	5.034035	4.704527	1.185122	1.742012	2.475008	17.67687	10.17350

#1	.0012478	.0012584	1.294248	.0023595	.0111796	.0044064	.0247792
#2	.0013768	.0012659	1.265734	.0022809	.0112047	.0061417	.0303984
#3	.0013406	.0011622	1.289147	.0023371	.0116784	.0048239	.0280589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038980	1.238837	.0097464	-.001934	2.095400	.0133731	.0121242
Stddev	.0002046	.010569	.0001074	.000255	.128183	.0012238	.0016534
%RSD	5.249522	.8531576	1.101524	13.17596	6.117344	9.151230	13.63737

#1	.0038372	1.250023	.0096849	-.002141	2.152146	.0119776	.0128821
#2	.0041261	1.229017	.0096840	-.002013	1.948638	.0138783	.0132629
#3	.0037306	1.237470	.0098704	-.001649	2.185414	.0142634	.0102277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.20003	.0023794	.0012114	.0023360	.0094963	.0206254	.0009016
Stddev	.05346	.0008534	.0004423	.0002623	.0020597	.0007947	.0005727
%RSD	4.455106	35.86397	36.51042	11.22774	21.68913	3.853138	63.51549

#1	-1.14437	.0033228	.0007009	.0021634	.0086237	.0205566	.0005121
#2	-1.20475	.0016614	.0014787	.0022068	.0080167	.0198674	.0015591
#3	-1.25098	.0021540	.0014547	.0026378	.0118487	.0214524	.0006336

Sample Name: WATER MDL-5 Acquired: 3/8/2018 16:32:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDL FOR B Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0239158	.0115450	.0245202
Stddev	.0012127	.0018206	.0001535
%RSD	5.070703	15.76926	.6258416

#1	.0239840	.0116839	.0246115
#2	.0250930	.0132922	.0246060
#3	.0226705	.0096590	.0243430

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.420	4596.445	50606.62	7252.568	5265.331
Stddev	10.911	30.230	274.08	30.863	41.071
%RSD	.5041027	.6576887	.5415862	.4255515	.7800314

#1	2160.447	4618.203	50347.34	7218.634	5287.663
#2	2156.051	4609.205	50579.11	7260.104	5290.398
#3	2176.760	4561.927	50893.42	7278.965	5217.932

Sample Name: WATER MDL-6 Acquired: 3/8/2018 16:36:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL FOR B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050277	.0060711	.0024659	.0112525	.0162151	.0486299	.0576644
Stddev	.0029873	.0015244	.0020946	.0012873	.0010827	.0012786	.0003636
%RSD	59.41627	25.10928	84.94425	11.43987	6.676770	2.629137	.6304987

#1	.0084181	.0065590	.0028330	.0098667	.0151554	.0472058	.0580842
#2	.0038825	.0072918	.0043527	.0114797	.0161706	.0490048	.0574518
#3	.0027824	.0043625	.0002120	.0124110	.0173193	.0496791	.0574572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015404	.0014274	1.501783	.0028588	.0132321	.0066583	.0357304
Stddev	.0000170	.0000108	.008437	.0001217	.0001783	.0007382	.0017063
%RSD	1.101806	.7537137	.5618257	4.256733	1.347483	11.08647	4.775579

#1	.0015312	.0014301	1.508877	.0029162	.0134380	.0065312	.0340436
#2	.0015600	.0014366	1.492453	.0029412	.0131323	.0074518	.0356921
#3	.0015300	.0014156	1.504020	.0027190	.0131260	.0059920	.0374556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040991	1.439616	.0115157	-.001455	2.372281	.0148725	.0148647
Stddev	.0001766	.014395	.0000527	.000286	.244451	.0011018	.0007819
%RSD	4.308928	.9999396	.4573875	19.67948	10.30446	7.408143	5.260023

#1	.0040447	1.455581	.0115505	-.001728	2.584145	.0161002	.0148390
#2	.0039561	1.435642	.0115415	-.001157	2.427877	.0139699	.0156592
#3	.0042965	1.427625	.0114551	-.001479	2.104820	.0145473	.0140961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.01514	.0050616	.0016319	.0027039	.0102443	.0254924	.0011247
Stddev	.02832	.0008575	.0009952	.0000671	.0015876	.0006376	.0010893
%RSD	2.789618	16.94191	60.98178	2.480097	15.49762	2.500985	96.85713

#1	-1.01986	.0043978	.0021424	.0026492	.0103390	.0248602	.0023825
#2	-.98475	.0060298	.0022682	.0026837	.0117825	.0261352	.0005035
#3	-1.04079	.0047573	.0004851	.0027787	.0086115	.0254819	.0004881

Sample Name: WATER MDL-6 Acquired: 3/8/2018 16:36:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDL FOR B Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0277529	.0140153	.0286753
Stddev	.0008904	.0008549	.0000839
%RSD	3.208226	6.099627	.2926186

#1	.0273385	.0133206	.0287618
#2	.0287749	.0137552	.0286697
#3	.0271452	.0149699	.0285943

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.576	4569.226	50104.44	7176.290	5239.833
Stddev	12.955	2.590	185.97	21.276	5.391
%RSD	.6089254	.0566771	.3711702	.2964760	.1028785

#1	2112.638	4569.720	49902.25	7197.012	5243.988
#2	2134.354	4571.533	50268.20	7177.359	5233.741
#3	2135.736	4566.425	50142.88	7154.500	5241.768

Sample Name: WATER MDL-7 Acquired: 3/8/2018 16:40:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL FOR B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030372	.0044235	.0010191	.0077942	.0125963	.0485246	.0489889
Stddev	.0007517	.0004295	.0012801	.0013220	.0004333	.0038741	.0004038
%RSD	24.75099	9.708436	125.6163	16.96131	3.440269	7.983826	.8242101

#1	.0038856	.0048820	.0000340	.0081792	.0125801	.0529538	.0493736
#2	.0027723	.0040306	.0005572	.0088809	.0121714	.0457669	.0490247
#3	.0024538	.0043580	.0024660	.0063224	.0130376	.0468529	.0485684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013921	.0012717	1.281577	.0028717	.0113799	.0047455	.0247425
Stddev	.0000631	.0000195	.011065	.0004086	.0001155	.0013787	.0069196
%RSD	4.535007	1.535995	.8633722	14.22709	1.014553	29.05218	27.96626

#1	.0013218	.0012829	1.270689	.0033275	.0112491	.0039427	.0317616
#2	.0014440	.0012491	1.281230	.0027495	.0114228	.0039563	.0245390
#3	.0014104	.0012831	1.292811	.0025382	.0114677	.0063374	.0179270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037912	1.238887	.0096450	-.001771	1.950713	.0112524	.0110455
Stddev	.0001251	.018760	.0000972	.000158	.188008	.0022072	.0009962
%RSD	3.299011	1.514248	1.007796	8.909069	9.637902	19.61489	9.018841

#1	.0036620	1.220418	.0095328	-.001603	2.130498	.0087040	.0113785
#2	.0039117	1.238318	.0097004	-.001794	1.966199	.0125006	.0118325
#3	.0037998	1.257924	.0097019	-.001917	1.755440	.0125527	.0099254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.20084	.0040214	.0010560	.0024897	.0095855	.0218056	.0009427
Stddev	.02859	.0024858	.0003218	.0002092	.0040041	.0011046	.0003887
%RSD	2.381000	61.81321	30.47868	8.401470	41.77227	5.065738	41.23283

#1	-1.21722	.0042462	.0014261	.0022857	.0074593	.0230661	.0009148
#2	-1.16782	.0014309	.0008992	.0024796	.0070929	.0210063	.0013445
#3	-1.21747	.0063871	.0008425	.0027037	.0142041	.0213445	.0005687

Sample Name: WATER MDL-7 Acquired: 3/8/2018 16:40:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL FOR B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0240989	.0118052	.0246052
Stddev	.0017228	.0007336	.0001209
%RSD	7.148998	6.214363	.4912464

#1	.0232445	.0115804	.0246633
#2	.0260820	.0112103	.0246861
#3	.0229703	.0126249	.0244663

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.405	4636.051	50931.68	7305.324	5316.289
Stddev	19.436	28.778	149.08	20.349	29.056
%RSD	.8975659	.6207379	.2927034	.2785495	.5465381

#1	2153.047	4633.908	50763.23	7296.093	5315.341
#2	2187.807	4665.840	50985.18	7291.227	5345.807
#3	2155.359	4608.405	51046.62	7328.653	5287.719

Sample Name: PBS Acquired: 3/8/2018 16:44:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010610	-.001535	.0003616	.0026225	-.001062	-.005764	-.000202
Stddev	.0007296	.001190	.0003693	.0013952	.000752	.001192	.000271
%RSD	68.76754	77.56880	102.1211	53.20184	70.77103	20.67274	133.8477

#1	.0008094	-.000801	.0001816	.0027062	-.000971	-.006299	-.000498
#2	.0004905	-.000895	.0001168	.0011873	-.001855	-.006595	-.000143
#3	.0018831	-.002908	.0007864	.0039739	-.000360	-.004399	.000034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000002	.0072503	.0000483	-.000239	.0002963	.0017525
Stddev	.000060	.000031	.0033066	.0002615	.000108	.0017451	.0084936
%RSD	162.4446	1274.354	45.60556	541.5706	45.33134	588.9629	484.6554

#1	.000032	.000031	.0049548	-.000152	-.000210	-.001709	-.008034
#2	-.000079	-.000008	.0110403	.000344	-.000148	.001471	.007207
#3	-.000063	-.000030	.0057560	-.000047	-.000358	.001127	.006084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.046274	-.000148	-.003805	.6609350	-.001520	-.000100
Stddev	.000656	.028789	.000278	.000201	.0200184	.000532	.003405
%RSD	1119.497	62.21318	188.1799	5.293501	3.028799	35.00020	3391.966

#1	.000502	-.074085	.000171	-.003597	.6638614	-.001023	.003776
#2	-.000779	-.048140	-.000280	-.003819	.6396145	-.001455	-.002609
#3	.000101	-.016598	-.000334	-.003999	.6793292	-.002081	-.001468

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.35057	-.001182	-.002198	-.000142	-.012315	-.004257	-.000999
Stddev	.05443	.001721	.000582	.000109	.004444	.000533	.000323
%RSD	2.315744	145.6660	26.46846	76.66964	36.08128	12.52393	32.33483

#1	-2.35039	-.001387	-.002433	-.000078	-.017294	-.003899	-.001250
#2	-2.40509	-.002792	-.001536	-.000267	-.010902	-.004003	-.000635
#3	-2.29623	.000633	-.002626	-.000080	-.008751	-.004870	-.001113

Sample Name: PBS Acquired: 3/8/2018 16:44:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005782	-.000920	-.000054
Stddev	.0006431	.001174	.000029
%RSD	111.2358	127.5443	53.80580

#1	.0007082	-.001726	-.000065
#2	-.000120	.000426	-.000077
#3	.001146	-.001461	-.000021

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.768	4592.387	50473.46	7276.208	5264.553
Stddev	10.970	19.202	138.52	17.054	23.438
%RSD	.5095718	.4181221	.2744345	.2343809	.4451963

#1	2162.401	4611.195	50552.46	7267.245	5285.201
#2	2140.828	4593.150	50313.52	7265.505	5269.381
#3	2155.075	4572.814	50554.40	7295.875	5239.077

Sample Name: LCSS Acquired: 3/8/2018 16:48:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204422	.0473723	.0177410	.0654820	.1064967	.3723959
Stddev	.0016274	.0004865	.0005041	.0001493	.0014882	.0050426
%RSD	7.961110	1.027051	2.841462	.2280498	1.397446	1.354096

#1	.0211980	.0468771	.0171592	.0653463	.1057298	.3764729
#2	.0185744	.0473901	.0180476	.0656420	.1055484	.3667572
#3	.0215544	.0478497	.0180162	.0654578	.1082120	.3739576

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3811453	.0104184	.0096087	9.831415	.0209573	.0903138
Stddev	.0005147	.0000978	.0001272	.012328	.0001254	.0009568
%RSD	.1350456	.9388939	1.323529	.1253889	.5985126	1.059389

#1	.3817383	.0103711	.0096843	9.845405	.0208195	.0903721
#2	.3808845	.0105309	.0094619	9.826697	.0209874	.0893292
#3	.3808133	.0103533	.0096800	9.822144	.0210649	.0912401

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488576	.2044311	.0305768	9.460142	.0761088	F .0133440
Stddev	.0012596	.0007893	.0003324	.062088	.0004388	.0003393
%RSD	2.578157	.3860736	1.087056	.6563090	.5765930	2.542963

#1	.0502705	.2036071	.0303636	9.452916	.0758875	.0129880
#2	.0478522	.2051803	.0304071	9.525526	.0758246	.0133802
#3	.0484500	.2045059	.0309598	9.401983	.0766142	.0136638

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.898034	.0987922	.1091419	F 6.468875	.0240910	.0182703
Stddev	.233350	.0036745	.0018487	.055682	.0006719	.0003406
%RSD	2.357542	3.719398	1.693889	.8607738	2.789097	1.864039

#1	10.14168	.1000769	.1097386	6.418944	.0239619	.0186350
#2	9.67657	.0946479	.1070685	6.528922	.0234930	.0182153
#3	9.87585	.1016519	.1106186	6.458760	.0248181	.0179606

Sample Name: LCSS Acquired: 3/8/2018 16:48:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187605	.1504036	.1790549	F .0117671	.1826898	.0936835
Stddev	.0001986	.0054461	.0037217	.0002893	.0003531	.0008673
%RSD	1.058710	3.620994	2.078524	2.458262	.1932961	.9257900

#1	.0189104	.1515624	.1778237	.0117718	.1829794	.0932298
#2	.0188360	.1444713	.1832361	.0120541	.1822964	.0931371
#3	.0185353	.1551770	.1761048	.0114756	.1827936	.0946835

Elem	Sr4077
Units	ppm
Avg	.1894746
Stddev	.0004161
%RSD	.2196162

#1	.1891652
#2	.1899477
#3	.1893110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.978	4570.241	50349.51	7296.160	5116.305
Stddev	17.411	22.157	182.05	6.419	24.550
%RSD	.8068253	.4848206	.3615731	.0879741	.4798445

#1	2165.617	4582.260	50399.86	7301.913	5124.929
#2	2138.053	4583.791	50147.58	7297.332	5135.379
#3	2170.263	4544.671	50501.08	7289.237	5088.606

Sample Name: LCSW Acquired: 3/8/2018 16:52:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203742	.0473817	.0181407	.0647942	.1080166	.3746316
Stddev	.0024118	.0016607	.0006541	.0010162	.0019966	.0052428
%RSD	11.83745	3.504826	3.605780	1.568351	1.848448	1.399464

#1	.0182172	.0460621	.0187943	.0644691	.1094854	.3685849
#2	.0229782	.0492464	.0181419	.0659332	.1057432	.3779115
#3	.0199272	.0468365	.0174861	.0639804	.1088213	.3773983

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3840468	.0103579	.0096507	9.892806	.0210124	.0906059
Stddev	.0010270	.0000308	.0000597	.026438	.0001030	.0004143
%RSD	.2674132	.2971458	.6188494	.2672422	.4901989	.4572987

#1	.3850215	.0103224	.0096166	9.919862	.0209412	.0905411
#2	.3829745	.0103751	.0096159	9.867033	.0209655	.0902278
#3	.3841444	.0103763	.0097197	9.891521	.0211305	.0910489

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500654	.2040120	.0304429	9.557338	.0759270	F .0133335
Stddev	.0020698	.0044528	.0004754	.032604	.0002498	.0003157
%RSD	4.134174	2.182633	1.561469	.3411375	.3289396	2.367964

#1	.0522179	.2081342	.0308595	9.574452	.0759187	.0136516
#2	.0480896	.1992895	.0305441	9.519740	.0756815	.0130202
#3	.0498888	.2046123	.0299251	9.577820	.0761808	.0133286

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01857	.0987869	.1063740	F 6.534274	.0251279	.0177255
Stddev	.21851	.0011652	.0043270	.119452	.0014335	.0010525
%RSD	2.181025	1.179553	4.067769	1.828085	5.704804	5.937856

#1	9.85752	.0996409	.1013776	6.410242	.0234731	.0172061
#2	10.26730	.0992604	.1088872	6.648548	.0259902	.0189367
#3	9.93088	.0974595	.1088574	6.544032	.0259203	.0170336

Sample Name: LCSW Acquired: 3/8/2018 16:52:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192028	.1541335	.1780122	F .0120299	.1838519	.0944138
Stddev	.0002791	.0062327	.0014900	.0000897	.0023427	.0016213
%RSD	1.453586	4.043724	.8370190	.7453659	1.274223	1.717185
#1	.0191796	.1523990	.1772660	.0120151	.1811509	.0925765
#2	.0189360	.1489518	.1770426	.0119485	.1853314	.0950215
#3	.0194928	.1610498	.1797278	.0121260	.1850735	.0956434

Elem	Sr4077
Units	ppm
Avg	.1908825
Stddev	.0012782
%RSD	.6696134
#1	.1894220
#2	.1917965
#3	.1914292

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.360	4537.117	49883.28	7259.800	5110.972
Stddev	14.737	7.909	244.65	34.881	20.710
%RSD	.6907867	.1743161	.4904383	.4804690	.4052127
#1	2146.122	4544.565	50127.42	7298.650	5121.527
#2	2136.728	4537.969	49884.28	7249.576	5124.279
#3	2117.231	4528.817	49638.13	7231.173	5087.111

Sample Name: SOIL MDL-1 Acquired: 3/8/2018 16:57:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL F0R B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034868	.0053931	.0013008	.0090114	.0128457	.0457248	.0474466
Stddev	.0005288	.0012511	.0004539	.0023360	.0013998	.0071981	.0002793
%RSD	15.16573	23.19801	34.89310	25.92305	10.89707	15.74229	.5886112

#1	.0037013	.0042495	.0007923	.0109754	.0123187	.0523884	.0476938
#2	.0028844	.0067293	.0016649	.0064281	.0144325	.0380906	.0475025
#3	.0038745	.0052006	.0014454	.0096307	.0117859	.0466953	.0471437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012840	.0011369	1.233667	.0021933	.0107222	.0056673	.0303195
Stddev	.0000557	.0000151	.014779	.0000578	.0001310	.0015406	.0072987
%RSD	4.337845	1.326309	1.197989	2.634948	1.221806	27.18403	24.07282

#1	.0013483	.0011484	1.220466	.0022075	.0107525	.0052511	.0382249
#2	.0012507	.0011199	1.249633	.0021297	.0108353	.0073733	.0238370
#3	.0012530	.0011425	1.230900	.0022427	.0105786	.0043776	.0288965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035499	1.173171	.0091395	-.001917	2.016009	.0127725	.0140019
Stddev	.0001127	.017521	.0000200	.000396	.161763	.0003463	.0008616
%RSD	3.174590	1.493440	.2186028	20.65522	8.023919	2.711445	6.153433

#1	.0035864	1.175105	.0091614	-.001650	1.845451	.0128322	.0140325
#2	.0036398	1.189644	.0091223	-.002371	2.167240	.0130850	.0131253
#3	.0034235	1.154763	.0091347	-.001729	2.035336	.0124002	.0148477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.20356	.0025706	.0001873	.0022311	.0096591	.0195004	.0011676
Stddev	.02498	.0016082	.0002173	.0003743	.0027884	.0010677	.0003614
%RSD	2.075232	62.55921	116.0377	16.77640	28.86843	5.475106	30.95699

#1	-1.22382	.0010485	.0000603	.0018030	.0107189	.0188197	.0015771
#2	-1.17565	.0042529	.0000633	.0024968	.0117622	.0207309	.0008929
#3	-1.21120	.0024105	.0004383	.0023933	.0064961	.0189506	.0010328

Sample Name: SOIL MDL-1 Acquired: 3/8/2018 16:57:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDL F0R B Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0233814	.0104950	.0235745
Stddev	.0009702	.0009041	.0000388
%RSD	4.149232	8.614790	.1646139

#1	.0224150	.0094948	.0236140
#2	.0243552	.0107360	.0235364
#3	.0233740	.0112543	.0235731

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.904	4599.198	50853.03	7289.131	5270.346
Stddev	8.599	17.170	93.28	23.466	10.229
%RSD	.3972073	.3733328	.1834340	.3219269	.1940891

#1	2170.122	4612.176	50952.16	7293.130	5280.162
#2	2169.612	4579.728	50839.97	7263.923	5259.748
#3	2154.979	4605.690	50766.98	7310.341	5271.127

Sample Name: SOIL MDL-2 Acquired: 3/8/2018 17:01:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL F0R B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019328	.0063923	.0021249	.0092767	.0137968	.0519940	.0513699
Stddev	.0005193	.0008370	.0010074	.0012419	.0011983	.0032313	.0009766
%RSD	26.86654	13.09385	47.40828	13.38716	8.685705	6.214843	1.901175

#1	.0024011	.0056032	.0013258	.0080517	.0136143	.0557006	.0521363
#2	.0020231	.0063034	.0032565	.0105348	.0127002	.0497703	.0517032
#3	.0013743	.0072701	.0017925	.0092435	.0150759	.0505111	.0502702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014399	.0012687	1.327491	.0026711	.0118705	.0075767	.0356251
Stddev	.0000506	.0000342	.007158	.0001899	.0001475	.0016393	.0050278
%RSD	3.513915	2.691839	.5392283	7.108200	1.242774	21.63592	14.11299

#1	.0014976	.0013005	1.328189	.0028384	.0119002	.0066175	.0304299
#2	.0014194	.0012326	1.334275	.0024647	.0117103	.0094695	.0359786
#3	.0014028	.0012730	1.320010	.0027102	.0120008	.0066430	.0404668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039830	1.244067	.0101379	-.001929	2.155322	.0134071	.0131652
Stddev	.0004280	.012988	.0002867	.000288	.209173	.0053682	.0012141
%RSD	10.74544	1.044018	2.827757	14.92072	9.704965	40.04046	9.222049

#1	.0034996	1.235594	.0101453	-.001597	2.144343	.0077125	.0140360
#2	.0043135	1.259021	.0098476	-.002087	1.951855	.0183749	.0136814
#3	.0041361	1.237588	.0104209	-.002103	2.369769	.0141338	.0117783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.15590	.0034302	.0006598	.0024648	.0115606	.0217828	.0013184
Stddev	.08164	.0016585	.0007420	.0001284	.0043280	.0004658	.0005047
%RSD	7.062897	48.35067	112.4500	5.207415	37.43746	2.138237	38.28139

#1	-1.23805	.0022439	.0014447	.0026100	.0089332	.0212548	.0012409
#2	-1.07478	.0053253	-.000030	.0024177	.0165559	.0219585	.0008569
#3	-1.15486	.0027214	.000565	.0023666	.0091927	.0221352	.0018573

Sample Name: SOIL MDL-2 Acquired: 3/8/2018 17:01:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL F0R B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0257467	.0113129	.0257447
Stddev	.0011020	.0004152	.0001073
%RSD	4.279963	3.670521	.4166580

#1	.0245038	.0112145	.0257876
#2	.0266043	.0117684	.0256227
#3	.0261319	.0109556	.0258239

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.192	4612.705	50851.95	7359.249	5299.271
Stddev	11.923	17.415	220.22	39.609	15.711
%RSD	.5476212	.3775382	.4330601	.5382213	.2964780

#1	2163.444	4628.437	51060.79	7404.634	5308.632
#2	2184.694	4615.687	50621.89	7331.653	5308.050
#3	2183.439	4593.992	50873.17	7341.461	5281.133

Sample Name: SOIL MDL-5 Acquired: 3/8/2018 17:13:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL F0R B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032150	.0051361	.0021862	.0097321	.0126292	.0445736	.0488463
Stddev	.0012768	.0005613	.0004102	.0018181	.0003763	.0050924	.0005593
%RSD	39.71484	10.92831	18.76132	18.68201	2.979486	11.42472	1.145078

#1	.0027361	.0046306	.0023411	.0117543	.0127505	.0405298	.0494113
#2	.0022469	.0050377	.0017212	.0082325	.0122073	.0428985	.0482928
#3	.0046621	.0057402	.0024964	.0092094	.0129299	.0502926	.0488348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013088	.0012338	1.269417	.0034114	.0112990	.0058830	.0367736
Stddev	.0000569	.0000276	.003747	.0000941	.0001564	.0021882	.0022117
%RSD	4.347597	2.235640	.2951804	2.757818	1.384029	37.19572	6.014299

#1	.0013429	.0012025	1.273637	.0034958	.0114759	.0041003	.0362939
#2	.0013404	.0012443	1.266481	.0034285	.0111793	.0052236	.0391858
#3	.0012431	.0012546	1.268133	.0033100	.0112418	.0083251	.0348412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039143	1.179186	.0103747	-.001780	1.774429	.0136053	.0127434
Stddev	.0001933	.030982	.0003971	.000189	.091266	.0031570	.0018774
%RSD	4.938169	2.627366	3.827216	10.60614	5.143426	23.20427	14.73201

#1	.0038208	1.159215	.0101881	-.001996	1.865580	.0116576	.0121397
#2	.0041366	1.163467	.0108307	-.001647	1.774659	.0172478	.0112422
#3	.0037856	1.214876	.0101054	-.001697	1.683047	.0119106	.0148484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.17533	.0028428	.0003303	.0024989	.0097380	.0199800	.0008812
Stddev	.00119	.0017028	.0004579	.0001491	.0028337	.0002222	.0006366
%RSD	.1009363	59.89697	138.6347	5.966862	29.09953	1.111940	72.24184

#1	-1.17577	.0047747	.0005618	.0023273	.0128959	.0201512	.0011693
#2	-1.17398	.0015600	.0006261	.0025727	.0089010	.0197290	.0013228
#3	-1.17623	.0021938	-.000197	.0025967	.0074170	.0200600	.0001515

Sample Name: SOIL MDL-5 Acquired: 3/8/2018 17:13:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDL F0R B Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0245542	.0110887	.0244754
Stddev	.0007838	.0017929	.0001754
%RSD	3.192258	16.16865	.7167798

#1	.0245851	.0116583	.0245418
#2	.0237554	.0090802	.0242764
#3	.0253222	.0125276	.0246079

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.438	4590.052	50502.90	7295.490	5264.385
Stddev	16.398	13.588	249.62	53.441	9.682
%RSD	.7614797	.2960394	.4942702	.7325167	.1839109

#1	2170.425	4591.285	50747.40	7254.477	5265.425
#2	2152.191	4602.982	50512.85	7355.926	5273.505
#3	2137.700	4575.889	50248.46	7276.066	5254.225

Sample Name: SOIL MDL-6 Acquired: 3/8/2018 17:17:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL F0R B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033269	.0054237	.0028363	.0117679	.0167678	.0567200	.0623088
Stddev	.0023002	.0004679	.0015905	.0017657	.0015916	.0157569	.0003462
%RSD	69.13834	8.626268	56.07393	15.00425	9.492093	27.78011	.5555580

#1	.0052810	.0055196	.0045275	.0126758	.0154428	.0460743	.0622255
#2	.0007920	.0049153	.0013707	.0128949	.0185332	.0492648	.0620120
#3	.0039077	.0058362	.0026107	.0097330	.0163272	.0748210	.0626891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016634	.0015416	1.618481	.0045106	.0144093	.0086226	.0406159
Stddev	.0000465	.0000207	.003169	.0000774	.0002739	.0023236	.0071686
%RSD	2.793197	1.341041	.1958087	1.717115	1.901039	26.94750	17.64973

#1	.0016925	.0015245	1.621974	.0045496	.0144762	.0061610	.0449149
#2	.0016098	.0015358	1.617676	.0045607	.0146436	.0089291	.0445924
#3	.0016878	.0015646	1.615791	.0044214	.0141082	.0107778	.0323404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050900	1.559793	.0127330	-.001416	2.426938	.0184430	.0151630
Stddev	.0004274	.013758	.0000962	.000222	.077058	.0030411	.0023891
%RSD	8.397320	.8820547	.7554226	15.71066	3.175108	16.48892	15.75600

#1	.0046324	1.574666	.0127361	-.001466	2.343797	.0161270	.0142145
#2	.0054790	1.547520	.0126353	-.001610	2.495960	.0173152	.0178807
#3	.0051585	1.557193	.0128276	-.001173	2.441057	.0218868	.0133938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.889169	.0043004	.0007967	.0030749	.0160656	.0269151	.0016250
Stddev	.028270	.0019734	.0006335	.0001745	.0019656	.0012003	.0002725
%RSD	3.179339	45.88995	79.51706	5.676593	12.23511	4.459439	16.76699

#1	-.891273	.0024232	.0014131	.0030152	.0183169	.0258145	.0016441
#2	-.916327	.0063577	.0001474	.0032715	.0146903	.0267360	.0013435
#3	-.859906	.0041202	.0008296	.0029381	.0151896	.0281949	.0018874

Sample Name: SOIL MDL-6 Acquired: 3/8/2018 17:17:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL F0R B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0301085	.0137009	.0313603
Stddev	.0011624	.0008955	.0001241
%RSD	3.860633	6.535844	.3955919

#1	.0299092	.0138365	.0312637
#2	.0313576	.0145209	.0315002
#3	.0290586	.0127454	.0313171

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.282	4576.468	50338.55	7245.305	5255.087
Stddev	19.420	27.207	165.01	3.330	23.066
%RSD	.9073688	.5944953	.3277960	.0459615	.4389352

#1	2153.086	4560.897	50381.14	7248.413	5246.722
#2	2149.823	4560.625	50478.09	7241.790	5237.369
#3	2117.936	4607.884	50156.43	7245.713	5281.168

Sample Name: SOIL MDL-7 Acquired: 3/8/2018 17:21:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL F0R B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044038	.0068322	.0028772	.0120270	.0169328	.0663023	.0622490
Stddev	.0023538	.0007377	.0004054	.0028623	.0017958	.0053603	.0004108
%RSD	53.44858	10.79743	14.08873	23.79854	10.60555	8.084549	.6599230

#1	.0046263	.0062058	.0031399	.0094777	.0148593	.0607824	.0619324
#2	.0019467	.0066455	.0030814	.0114801	.0179882	.0714872	.0627132
#3	.0066385	.0076453	.0024103	.0151233	.0179508	.0666374	.0621013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015727	.0015852	1.606563	.0037586	.0141827	.0068418	.0414674
Stddev	.0000243	.0000250	.014215	.0004298	.0002091	.0018022	.0022856
%RSD	1.543929	1.573821	.8848337	11.43451	1.473990	26.34126	5.511840

#1	.0015888	.0015575	1.591240	.0041961	.0139493	.0049416	.0426104
#2	.0015447	.0016059	1.619321	.0037427	.0142460	.0085267	.0429560
#3	.0015845	.0015922	1.609129	.0033370	.0143527	.0070571	.0388358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050656	1.562272	.0129119	-.001353	2.520323	.0158440	.0157252
Stddev	.0004084	.013998	.0001477	.000374	.207603	.0041040	.0016486
%RSD	8.063186	.8960145	1.143775	27.66093	8.237144	25.90276	10.48365

#1	.0046636	1.546641	.0128659	-.001703	2.622397	.0163542	.0140345
#2	.0050529	1.566525	.0130770	-.001399	2.281444	.0196691	.0158132
#3	.0054802	1.573651	.0127926	-.000958	2.657127	.0115088	.0173281

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.929030	.0047547	.0009053	.0030994	.0155311	.0273172	.0009712
Stddev	.048836	.0015421	.0006956	.0003340	.0014222	.0004389	.0004917
%RSD	5.256697	32.43257	76.82982	10.77741	9.156794	1.606490	50.62527

#1	-.967812	.0055939	.0013931	.0027185	.0163194	.0276085	.0015387
#2	-.874186	.0056952	.0012141	.0032375	.0138894	.0275306	.0006986
#3	-.945093	.0029750	.0001088	.0033424	.0163845	.0268125	.0006761

Sample Name: SOIL MDL-7 Acquired: 3/8/2018 17:21:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL F0R B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0303958	.0150828	.0310499
Stddev	.0001597	.0013671	.0001572
%RSD	.5254289	9.063635	.5061090

#1	.0305793	.0140595	.0308687
#2	.0302877	.0166353	.0311482
#3	.0303205	.0145535	.0311328

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.385	4583.489	50605.44	7241.179	5253.644
Stddev	13.181	6.753	162.30	20.694	11.243
%RSD	.6106962	.1473331	.3207229	.2857821	.2140022

#1	2144.981	4589.383	50432.75	7265.065	5244.797
#2	2158.843	4576.121	50628.76	7229.802	5249.840
#3	2171.331	4584.965	50754.83	7228.668	5266.296

Sample Name: SOIL MDL-4 Acquired: 3/8/2018 17:32:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v442) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL F0R B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029392	.0051779	.0022418	.0073904	.0159095	.0453005	.0492037
Stddev	.0015604	.0011591	.0016586	.0017365	.0009619	.0092590	.0003960
%RSD	53.09009	22.38554	73.98447	23.49717	6.046035	20.43917	.8047339

#1	.0047400	.0041378	.0025698	.0066785	.0169094	.0348029	.0488447
#2	.0019879	.0049683	.0037119	.0061230	.0158283	.0487945	.0496284
#3	.0020896	.0064274	.0004437	.0093698	.0149908	.0523042	.0491382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013076	.0012393	1.263765	.0027126	.0112680	.0043231	.0331041
Stddev	.0000576	.0000750	.004790	.0000418	.0001235	.0006637	.0034550
%RSD	4.402728	6.049631	.3790267	1.539462	1.095973	15.35271	10.43688

#1	.0013420	.0013244	1.267455	.0027195	.0113738	.0046665	.0367708
#2	.0012411	.0011831	1.265489	.0026677	.0112978	.0047447	.0326323
#3	.0013396	.0012103	1.258352	.0027504	.0111323	.0035581	.0299092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040908	1.213382	.0101560	-.001830	1.925950	.0097121	.0149887
Stddev	.0002247	.010251	.0001290	.000189	.183989	.0005839	.0012622
%RSD	5.493185	.8448161	1.270321	10.30495	9.553165	6.011815	8.420706

#1	.0042301	1.201824	.0100103	-.001871	2.031497	.0096419	.0148828
#2	.0038316	1.216947	.0102019	-.001995	1.713499	.0091665	.0137828
#3	.0042109	1.221374	.0102558	-.001625	2.032853	.0103279	.0163004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.16877	.0033456	.0002214	.0024929	.0078336	.0204697	.0012628
Stddev	.01289	.0002421	.0010209	.0001146	.0020637	.0005439	.0007194
%RSD	1.103086	7.235724	461.1978	4.596223	26.34358	2.657304	56.96455

#1	-1.16184	.0035601	-.000527	.0025626	.0065503	.0205436	.0011630
#2	-1.16082	.0033935	.001384	.0025553	.0102141	.0209729	.0005985
#3	-1.18365	.0030831	-.000193	.0023606	.0067364	.0198926	.0020269

Sample Name: SOIL MDL-4 Acquired: 3/8/2018 17:32:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v442) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDL F0R B Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0237886	.0108374	.0243699
Stddev	.0005718	.0010916	.0001056
%RSD	2.403625	10.07219	.4333002

#1	.0235242	.0109017	.0244698
#2	.0244447	.0118954	.0243805
#3	.0233968	.0097151	.0242594

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.993	4603.096	50845.30	7338.779	5275.513
Stddev	6.821	9.873	91.77	27.596	18.613
%RSD	.3156297	.2144852	.1804923	.3760299	.3528196

#1	2153.629	4603.426	50823.02	7368.106	5282.192
#2	2162.256	4612.799	50946.16	7313.323	5289.866
#3	2167.094	4593.062	50766.71	7334.908	5254.482

Sample Name: SOIL MDL-3 Acquired: 3/8/2018 17:36:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v442) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL F0R B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040058	.0085710	.0044082	.0129805	.0227237	.0835812	.0805844
Stddev	.0024255	.0022624	.0008714	.0004846	.0017812	.0104209	.0004392
%RSD	60.54966	26.39586	19.76737	3.732977	7.838533	12.46796	.5450372

#1	.0016456	.0110000	.0048845	.0128180	.0232239	.0718873	.0807336
#2	.0064918	.0081893	.0034025	.0125981	.0242014	.0918846	.0800900
#3	.0038801	.0065237	.0049376	.0135254	.0207459	.0869717	.0809296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022299	.0019413	2.080385	.0049657	.0183933	.0089461	.0437741
Stddev	.0000716	.0000772	.006415	.0004089	.0002508	.0017005	.0047573
%RSD	3.209228	3.974608	.3083394	8.233650	1.363495	19.00845	10.86784

#1	.0022112	.0020034	2.078715	.0053361	.0186725	.0069826	.0395095
#2	.0023089	.0019657	2.074971	.0050339	.0183205	.0099178	.0489050
#3	.0021695	.0018549	2.087469	.0045270	.0181871	.0099380	.0429077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064482	1.994601	.0159455	-.000316	2.722783	.0210425	.0208250
Stddev	.0001228	.036735	.0003543	.000255	.172115	.0005092	.0027714
%RSD	1.904696	1.841711	2.221874	80.42842	6.321291	2.419706	13.30784

#1	.0064027	1.992143	.0159144	-.000222	2.842710	.0204552	.0215152
#2	.0063545	1.959157	.0163144	-.000122	2.525573	.0213604	.0177738
#3	.0065872	2.032503	.0156078	-.000605	2.800067	.0213118	.0231861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.408949	.0041556	.0014439	.0039133	.0211037	.0356106	.0018684
Stddev	.054953	.0007451	.0012145	.0001225	.0003451	.0018690	.0002933
%RSD	13.43754	17.92980	84.10868	3.131442	1.635298	5.248512	15.69731

#1	-.345808	.0046216	.0026795	.0038835	.0211366	.0341623	.0015552
#2	-.435066	.0032962	.0014006	.0040480	.0214311	.0377204	.0021366
#3	-.445972	.0045488	.0002517	.0038084	.0207433	.0349490	.0019133

Sample Name: SOIL MDL-3 Acquired: 3/8/2018 17:36:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v442) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDL F0R B Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0402457	.0193220	.0402162
Stddev	.0003704	.0003234	.0000880
%RSD	.9204280	1.673948	.2189465

#1	.0404023	.0195581	.0401151
#2	.0398227	.0189534	.0402764
#3	.0405121	.0194546	.0402570

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.403	4611.839	50399.47	7259.807	5291.972
Stddev	12.826	22.088	87.40	39.950	29.748
%RSD	.5997943	.4789384	.1734057	.5502846	.5621286

#1	2150.305	4594.180	50461.31	7305.098	5266.672
#2	2140.084	4604.732	50437.60	7244.747	5284.501
#3	2124.819	4636.606	50299.48	7229.577	5324.743

Sample Name: CCV025 Acquired: 3/8/2018 17:40:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914219	4.829143	24.62354	5.033970	5.033600	391.6547	10.30982
Stddev	.024954	.025129	.12827	.025207	.011585	2.2227	.03329
%RSD	.5077901	.5203535	.5209251	.5007459	.2301536	.5675260	.3229258

#1	4.935094	4.857403	24.75758	5.062928	5.045696	389.8913	10.29876
#2	4.920982	4.809314	24.61108	5.022041	5.032500	390.9214	10.34723
#3	4.886581	4.820713	24.50195	5.016942	5.022605	394.1514	10.28345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5120180	2.519764	385.1611	15.37040	2.510020	14.85409	398.9747
Stddev	.0026145	.012829	1.2127	.02197	.013382	.04317	2.2599
%RSD	.5106313	.5091511	.3148468	.1429304	.5331409	.2905936	.5664223

#1	.5142560	2.534556	385.5640	15.35803	2.525386	14.80719	400.2576
#2	.5091442	2.511658	386.1211	15.35741	2.503743	14.89216	400.3012
#3	.5126538	2.513080	383.7983	15.39577	2.500930	14.86292	396.3654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.79728	397.2656	2.508829	1.311306	388.2250	2.468886	14.69163
Stddev	.07337	1.9606	.013547	.006345	3.4364	.023540	.14847
%RSD	.4958615	.4935168	.5399894	.4838321	.8851581	.9534740	1.010564

#1	14.83706	398.6176	2.524448	1.317625	385.6167	2.444369	14.53579
#2	14.84217	398.1621	2.501781	1.311357	386.9395	2.470977	14.83142
#3	14.71261	395.0170	2.500259	1.304937	392.1188	2.491310	14.70769

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	142.9819	5.004773	5.215484	4.990250	5.149743	4.853150	5.014612
Stddev	1.1868	.030034	.026417	.015486	.035155	.020330	.022781
%RSD	.8300391	.6001157	.5065031	.3103270	.6826632	.4189077	.4543002

#1	142.0982	5.036435	5.238258	5.007481	5.190333	4.868005	5.039977
#2	142.5167	4.976686	5.186523	4.985772	5.129936	4.829981	5.007967
#3	144.3308	5.001199	5.221672	4.977496	5.128961	4.861465	4.995892

Sample Name: CCV025 Acquired: 3/8/2018 17:40:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV025 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.954292	5.315284	5.133205
Stddev	.031567	.022038	.051412
%RSD	.6371718	.4146239	1.001565

#1	4.930076	5.292557	5.175081
#2	4.942806	5.316733	5.075825
#3	4.989994	5.336562	5.148709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.699	3741.413	43080.95	6816.454	3735.398
Stddev	10.486	11.165	180.56	29.854	17.111
%RSD	.6023947	.2984293	.4191205	.4379722	.4580789

#1	1735.104	3732.229	42984.42	6791.678	3716.843
#2	1734.196	3738.170	42969.16	6849.600	3738.796
#3	1752.795	3753.842	43289.25	6808.084	3750.555

Sample Name: CCB025 Acquired: 3/8/2018 17:44:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010538	.0002663	-.000194	.0000173	-.000393	-.003220	-.000093
Stddev	.0003919	.0010370	.001001	.0005017	.000334	.004396	.000205
%RSD	37.18391	389.4006	515.4581	2903.506	85.10321	136.5191	218.8621

#1	.0008134	.0008897	-.000823	.0003072	-.000460	-.007852	-.000251
#2	.0008421	-.000931	.000960	.0003067	-.000689	.000895	.000138
#3	.0015060	.000840	-.000720	-.000562	-.000030	-.002704	-.000168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000384	.0066612	.0001568	-.000328	.0013165	.0025782
Stddev	.000033	.0000330	.0064277	.0002509	.000159	.0007069	.0062328
%RSD	2442.117	85.93328	96.49495	159.9548	48.40094	53.69594	241.7514

#1	-.000019	.0000603	.0083535	.0002349	-.000334	.0019367	.0017403
#2	.000037	.0000004	-.000443	-.000124	-.000483	.0014660	-.003193
#3	-.000021	.0000545	.012073	.000359	-.000166	.0005468	.009188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000118	.0001064	-.004098	.6531740	-.001280	-.000486
Stddev	.000240	.014666	.0001007	.000055	.0665671	.002894	.003452
%RSD	869.7855	12441.35	94.65860	1.331171	10.19133	226.0393	710.5879

#1	-.000303	.007508	.0001130	-.004037	.6699073	-.002488	-.002221
#2	.000136	.009164	.0002036	-.004116	.7097780	-.003376	-.002727
#3	.000084	-.017026	.0000025	-.004141	.5798367	.002022	.003490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.30249	-.000764	.0019737	-.000010	-.011598	-.003147	.0000468
Stddev	.04886	.000165	.0006326	.000179	.001401	.001026	.0004004
%RSD	2.122204	21.60691	32.04881	1764.792	12.07946	32.60003	855.1133

#1	-2.26548	-.000679	.0021413	-.000181	-.013216	-.004330	-.000213
#2	-2.35788	-.000658	.0025056	-.000025	-.010811	-.002503	-.000154
#3	-2.28412	-.000954	.0012743	.000176	-.010767	-.002609	.000508

Sample Name: CCB025 Acquired: 3/8/2018 17:44:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v438) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB025 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004443	-.001832	-.000040
Stddev	.0013709	.000694	.000056
%RSD	308.5815	37.87471	138.4605

#1	.0000784	-.001085	-.000051
#2	-.000707	-.002457	-.000089
#3	.001961	-.001953	.000020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.084	4720.055	51988.85	7450.670	5439.204
Stddev	8.358	14.533	134.55	14.165	15.383
%RSD	.3781742	.3078932	.2587982	.1901182	.2828145

#1	2217.334	4717.857	52009.60	7447.911	5448.534
#2	2200.942	4735.562	52111.82	7466.012	5447.629
#3	2211.977	4706.747	51845.14	7438.088	5421.449