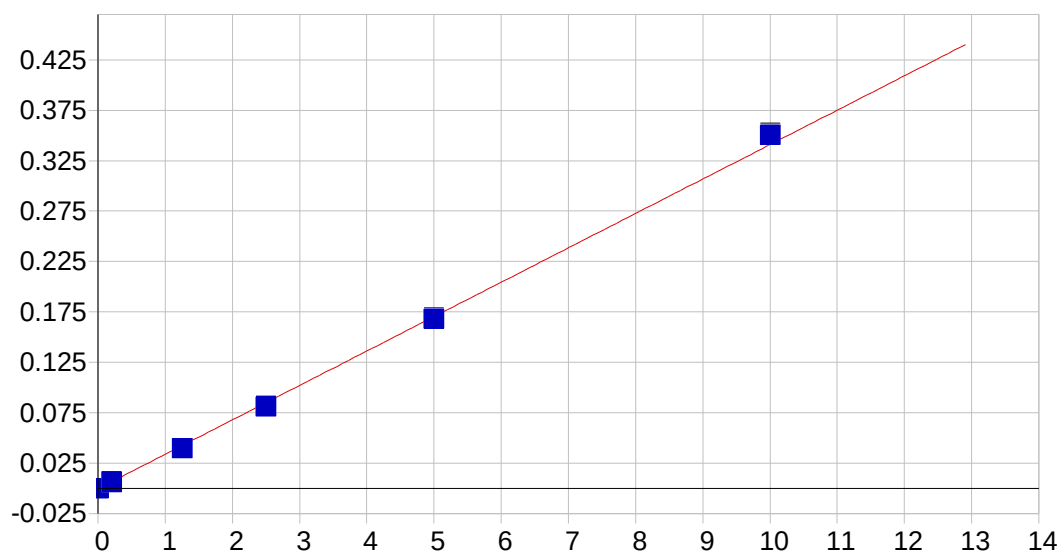


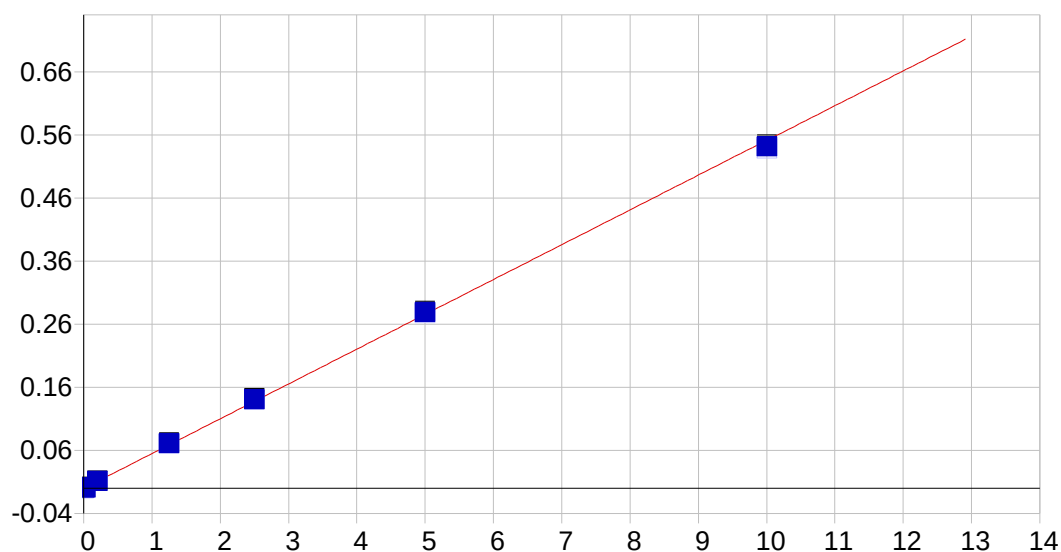


As 189.042 {479}

Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000208 Re-Slope: 1.000000
 A1 (Gain): 0.034115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999473 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003866
 Predicted MQL: 0.012886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.00935	-.001	-6.46	.00011	.000	1
S2	1.2500	1.1666	-.083	-6.67	.03969	.000	1
S3	2.5000	2.3855	-.114	-4.58	.08138	.000	1
S4	5.0000	4.9338	-.066	-1.32	.16851	.001	1
S5	10.000	10.277	.277	2.77	.35119	.001	1
S1A	.20000	.18794	-.012	-6.03	.00622	.000	1

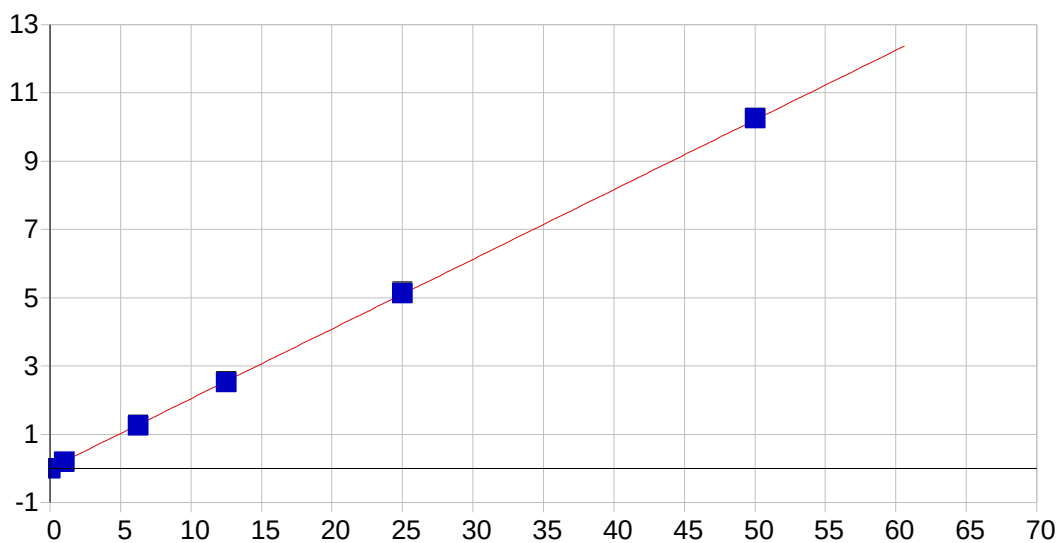


TI 190.856 {477}

Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.055131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002388
 Predicted MQL: 0.007961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.02500	.02543	.000	1.70	.00116	.000	1
S2	1.2500	1.2953	.045	3.63	.07077	.001	1
S3	2.5000	2.5565	.057	2.26	.13989	.001	1
S4	5.0000	5.0629	.063	1.26	.27723	.002	1
S5	10.000	9.8276	-.172	-1.72	.53825	.002	1
S1A	.20000	.20719	.007	3.59	.01117	.000	1

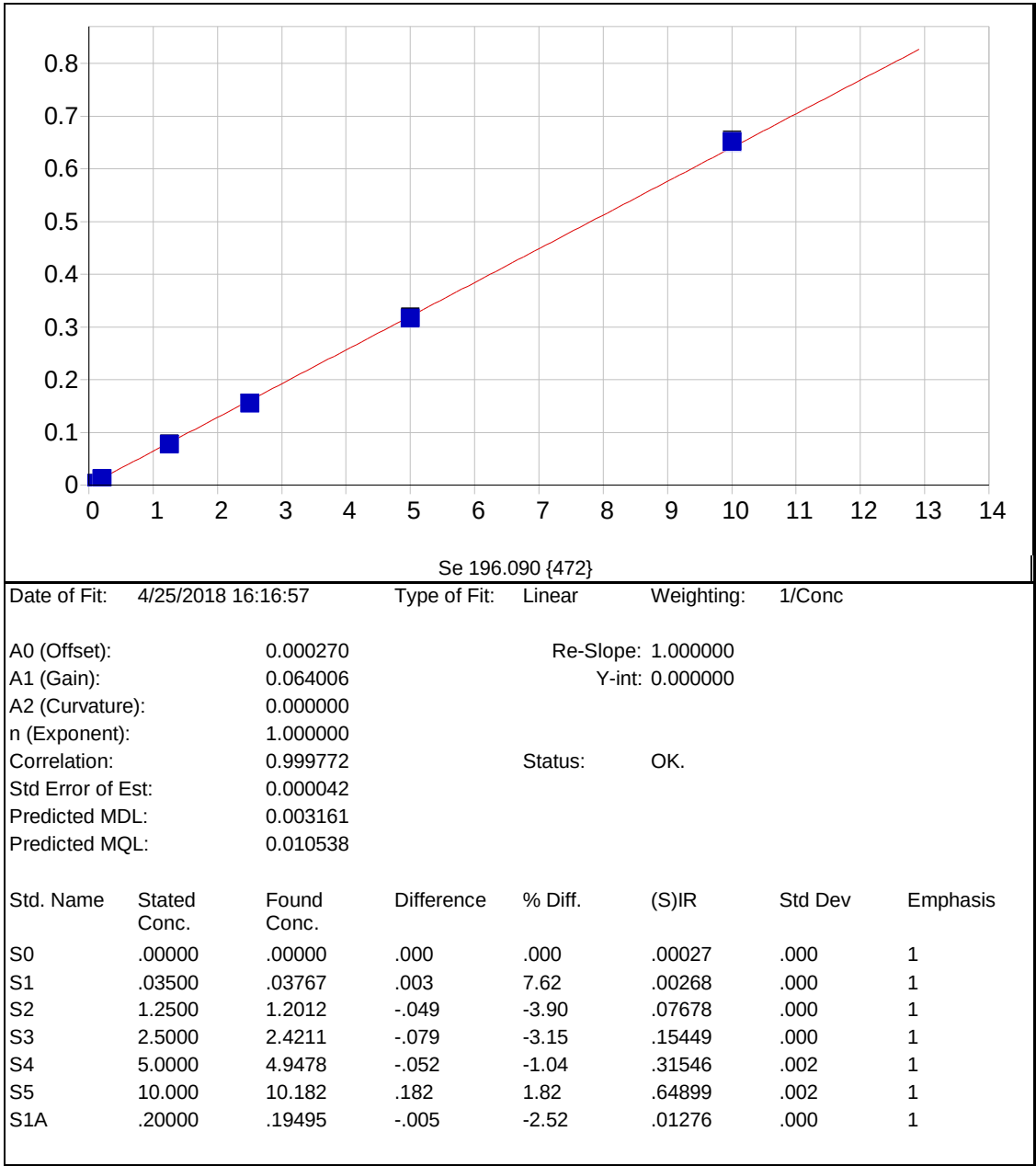


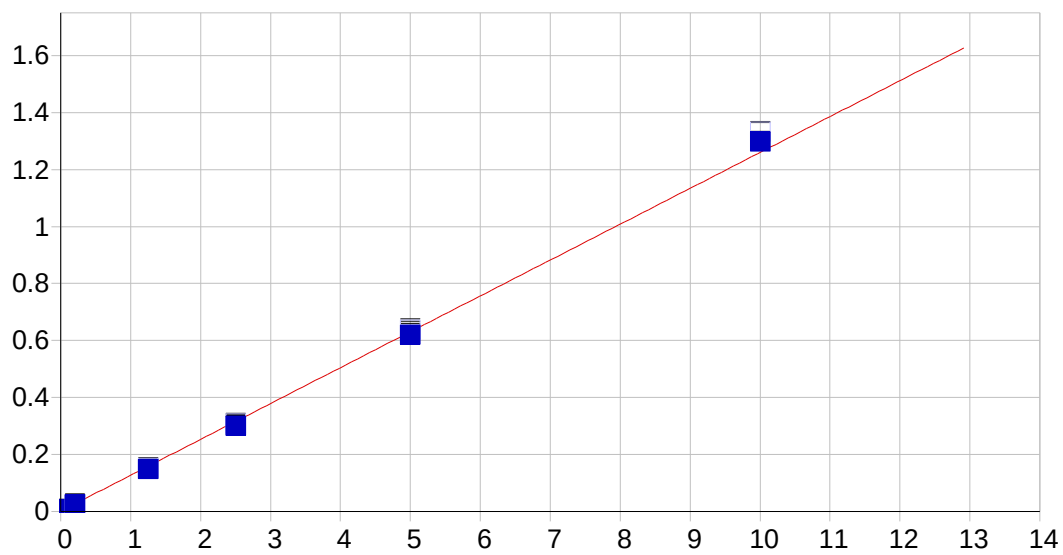
Pb 220.353 {453}

Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.204171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001677
 Predicted MQL: 0.005591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.00829	-.002	-17.1	.00177	.000	1
S2	6.2500	6.1217	-.128	-2.05	1.2519	.009	1
S3	12.500	12.342	-.158	-1.27	2.5238	.012	1
S4	25.000	25.116	.116	.462	5.1359	.030	1
S5	50.000	50.206	.206	.412	10.267	.008	1
S1A	1.0000	.96676	-.033	-3.32	.19779	.002	1



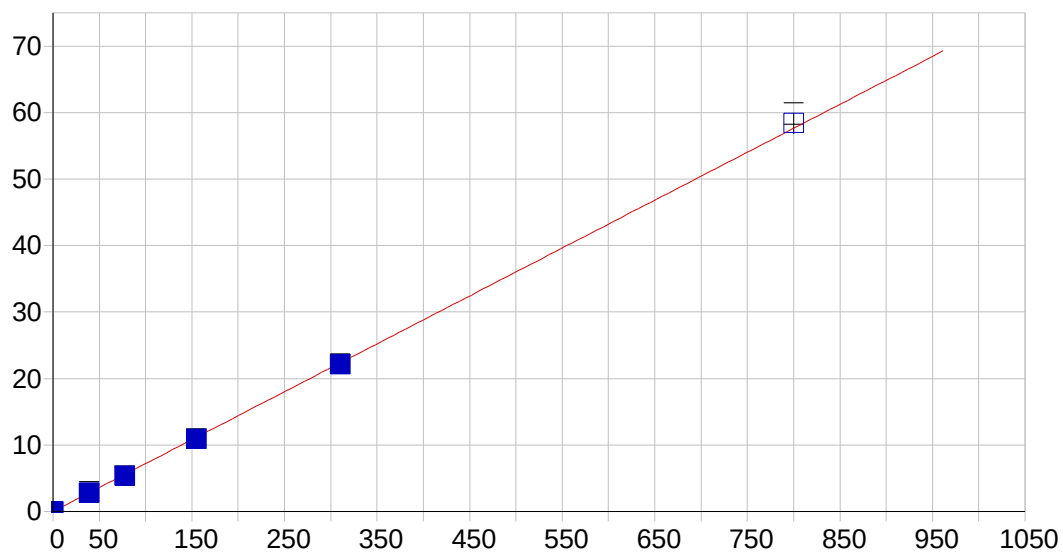


Sb 206.833 {463}

Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001011 Re-Slope: 1.000000
 A1 (Gain): 0.125916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999434 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.001785
 Predicted MQL: 0.005951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00101	.000	1
S1	.06000	.05985	.000	-.252	.00855	.000	1
S2	1.2500	1.1645	-.085	-6.84	.15193	.001	1
S3	2.5000	2.3749	-.125	-5.00	.30862	.002	1
S4	5.0000	4.9198	-.080	-1.60	.63763	.004	1
S5	10.000	10.299	.299	2.99	1.3322	.002	1
S1A	.20000	.19158	-.008	-4.21	.02582	.000	1

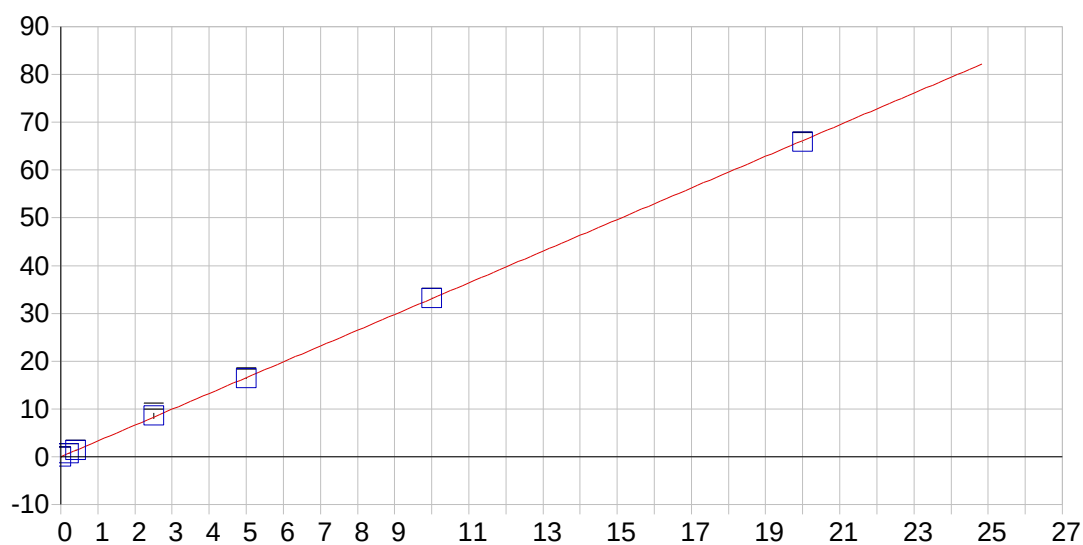


AI 396.152 { 85}

Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000992 Re-Slope: 1.000000
 A1 (Gain): 0.072040 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000773
 Predicted MDL: 0.010431
 Predicted MQL: 0.034770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00099	.000	1
S1	.20000	.21442	.014	7.21	.01646	.000	1
S2	38.750	38.543	-.207	-.534	2.7802	.220	1
S3	77.500	73.924	-3.58	-4.61	5.3317	.031	1
S4	155.00	151.36	-3.64	-2.35	10.916	.018	1
S5	310.00	307.11	-2.89	-.932	22.146	.036	1
S6	800.00	810.30	10.3	1.29	58.375	1.62	1

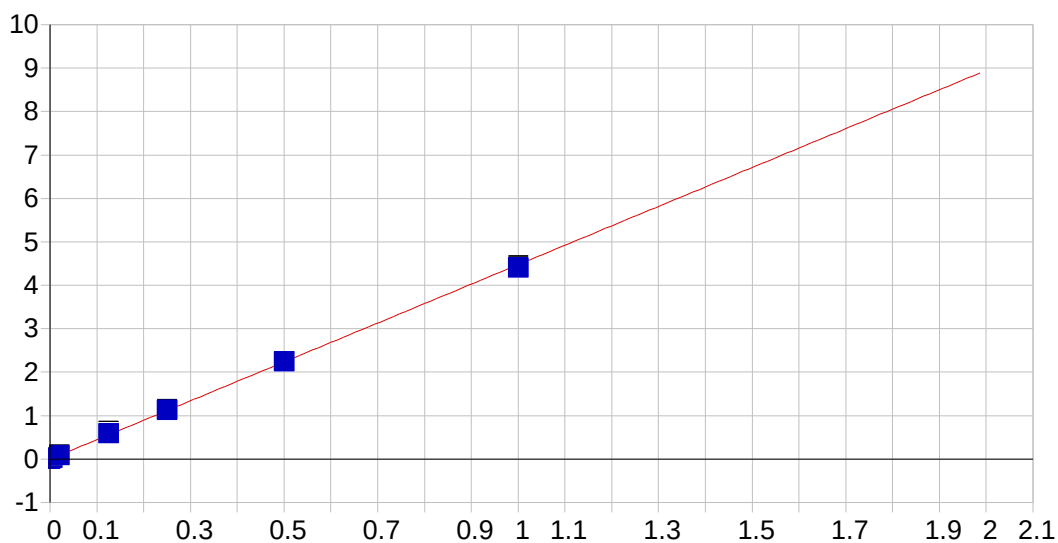


Ba 493.409 { 68}

Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006804 Re-Slope: 1.000000
 A1 (Gain): 3.309048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.004084
 Predicted MDL: 0.000639
 Predicted MQL: 0.002131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00688	.002	1
S1	.20000	.21736	.017	8.68	.71244	.006	1
S2	2.5000	2.5890	.089	3.56	8.5602	.665	1
S3	5.0000	4.9654	-.035	-.692	16.424	.134	1
S4	10.000	10.025	.025	.253	33.167	.032	1
S5	20.000	19.903	-.097	-.484	65.854	.039	1
S1A	.40000	.39983	.000	-.043	1.3162	.006	1

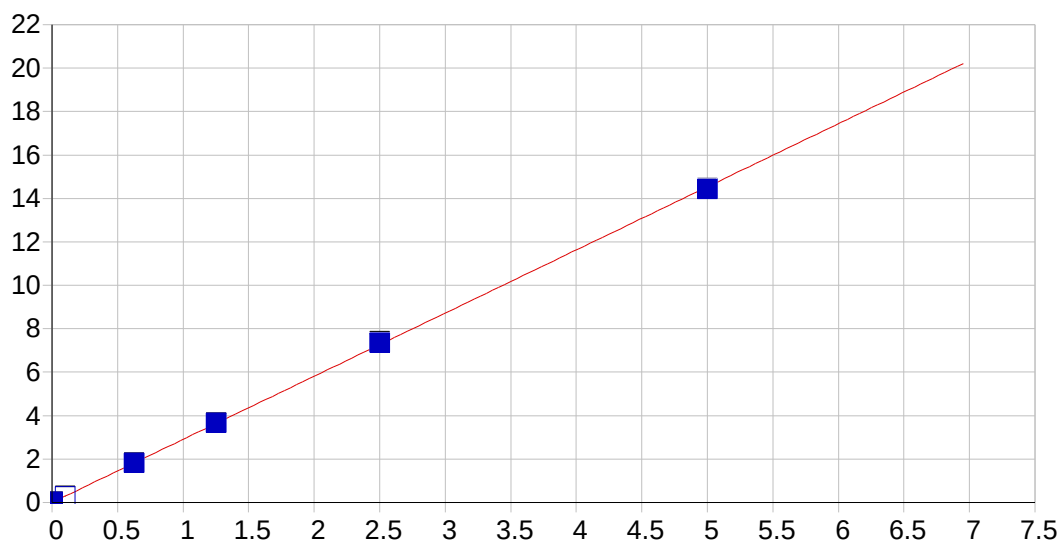


Be 234.861 {144}

Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001489 Re-Slope: 1.000000
 A1 (Gain): 4.475628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000368
 Predicted MDL: 0.000078
 Predicted MQL: 0.000260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00149	.000	1
S1	.00500	.00582	.001	16.4	.02453	.000	1
S2	.12500	.13311	.008	6.49	.59181	.044	1
S3	.25000	.25344	.003	1.38	1.1279	.010	1
S4	.50000	.50138	.001	.275	2.2327	.003	1
S5	1.0000	.98533	-.015	-1.47	4.3889	.046	1
S1A	.02000	.02093	.001	4.63	.09177	.000	1

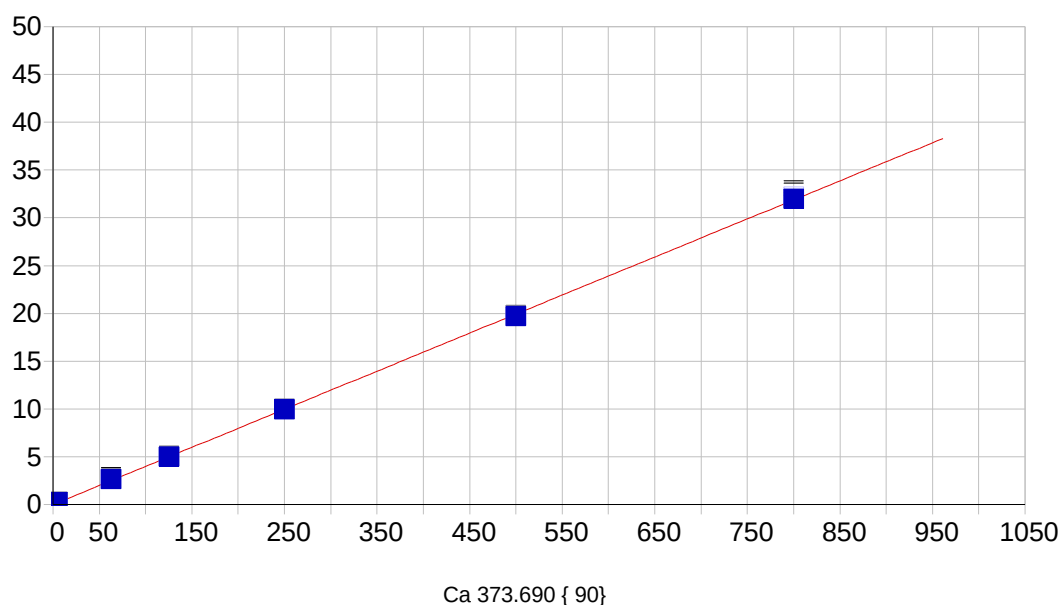


Cd 214.438 {457}

Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000293 Re-Slope: 1.000000
 A1 (Gain): 2.906934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.000083
 Predicted MQL: 0.000276

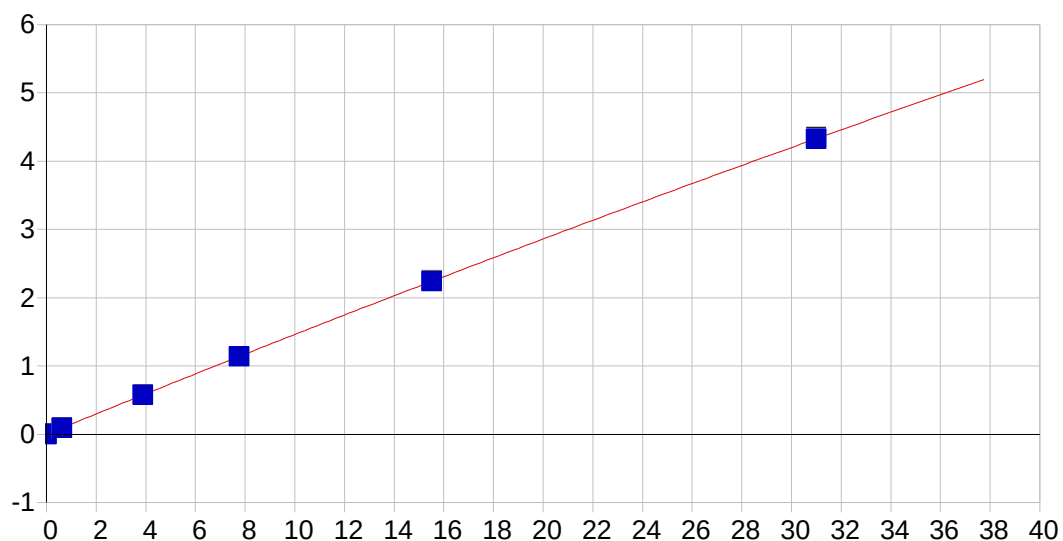
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.00500	.00532	.000	6.39	.01577	.000	1
S2	.62500	.62411	-.001	-.142	1.8183	.015	1
S3	1.2500	1.2568	.007	.540	3.6611	.015	1
S4	2.5000	2.5295	.029	1.18	7.3683	.056	1
S5	5.0000	4.9650	-.035	-.700	14.463	.006	1
S1A	.10000	.09931	-.001	-.689	.28898	.003	1



Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002259 Re-Slope: 1.000000
 A1 (Gain): 0.039841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.002035
 Predicted MDL: 0.015208
 Predicted MQL: 0.050694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00088	-.001	.000	.00222	.000	1
S1	5.0000	5.6681	.668	13.4	.22811	.003	1
S2	62.500	65.943	3.44	5.51	2.6384	.196	1
S3	125.00	125.00	-.003	-.002	5.0000	.048	1
S4	250.00	249.18	-.818	-.327	9.9654	.021	1
S5	500.00	493.68	-6.32	-1.26	19.742	.075	1
S6	800.00	803.02	3.02	.377	32.184	.629	1

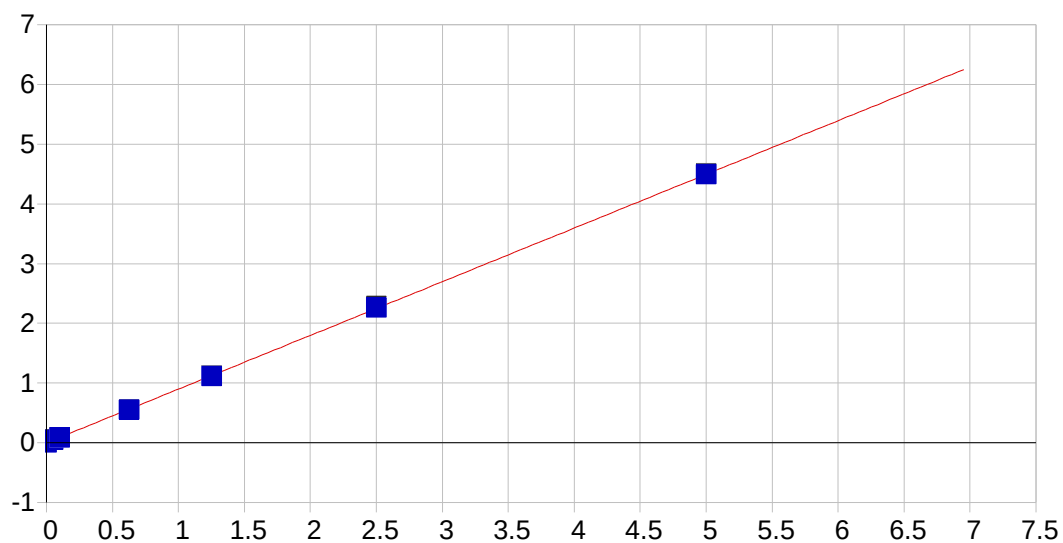


Cr 267.716 {126}

Date of Fit: 4/25/2018 16:16:57 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.149306 Y-int: 0.000000
 A2 (Curvature): -0.000310
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000617
 Predicted MQL: 0.002057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01000	.01112	.001	11.2	.00159	.000	1
S2	3.8750	3.8665	-.008	-.219	.57362	.002	1
S3	7.7500	7.7428	-.007	-.093	1.1395	.002	1
S4	15.500	15.495	-.005	-.035	2.2431	.011	1
S5	31.000	31.006	.006	.019	4.3397	.011	1
S1A	.62000	.63428	.014	2.30	.09458	.000	1

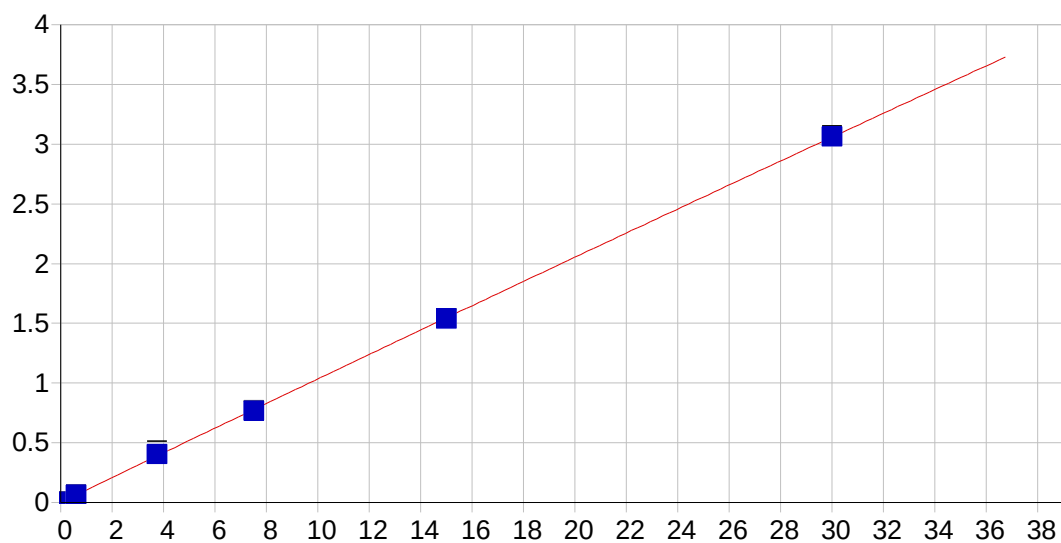


Co 228.616 {448}

Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000348 Re-Slope: 1.000000
 A1 (Gain): 0.898888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.000264
 Predicted MQL: 0.000880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.05000	.05114	.001	2.28	.04579	.000	1
S2	.62500	.61304	-.012	-1.91	.55182	.004	1
S3	1.2500	1.2410	-.009	-.717	1.1174	.003	1
S4	2.5000	2.5197	.020	.787	2.2690	.017	1
S5	5.0000	5.0028	.003	.055	4.5055	.003	1
S1A	.10000	.09735	-.003	-2.65	.08733	.001	1

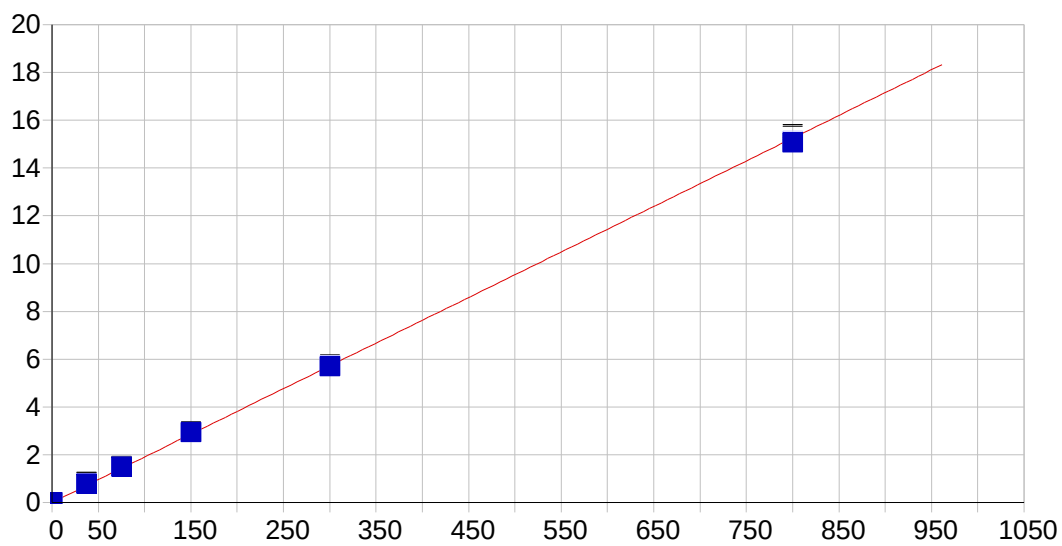


Cu 324.754 {104}

Date of Fit: 4/25/2018 16:16:57 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000674 Re-Slope: 1.000000
 A1 (Gain): 0.104047 Y-int: 0.000000
 A2 (Curvature): -0.000071
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.003327
 Predicted MQL: 0.011089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.02500	.02688	.002	7.54	.00347	.000	1
S2	3.7500	3.8816	.132	3.51	.40324	.030	1
S3	7.5000	7.3902	-.110	-1.46	.76526	.005	1
S4	15.000	14.912	-.088	-.583	1.5356	.003	1
S5	30.000	30.056	.056	.186	3.0622	.006	1
S1A	.60000	.60807	.008	1.34	.06391	.000	1

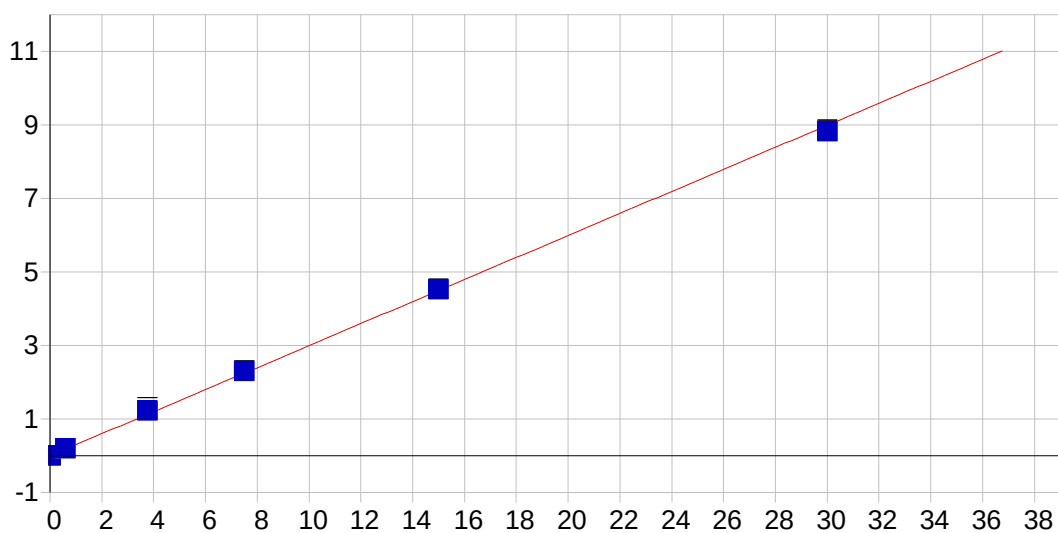


Fe 259.837 {130}

Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.019062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.010660
 Predicted MQL: 0.035532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00011	.000	1
S1	.10000	.12303	.023	23.0	.00249	.000	1
S2	37.500	41.421	3.92	10.5	.79347	.060	1
S3	75.000	78.032	3.03	4.04	1.4952	.018	1
S4	150.00	153.89	3.89	2.59	2.9488	.014	1
S5	300.00	299.04	-.960	-.320	5.7309	.024	1
S6	800.00	790.09	-9.91	-1.24	15.130	.280	1

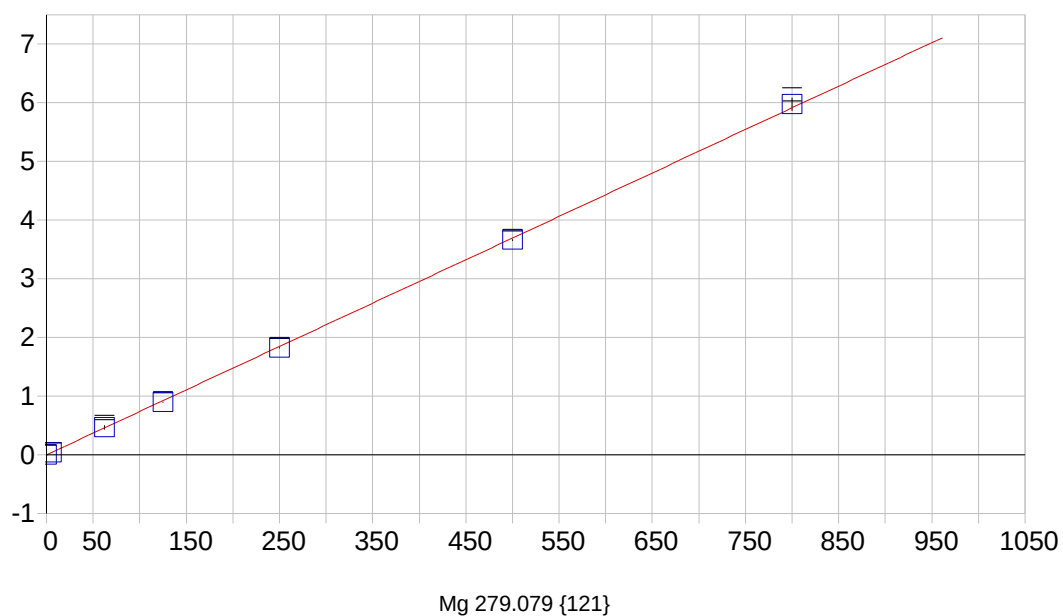


Mn 257.610 {131}

Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.299653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.000287
 Predicted MDL: 0.000683
 Predicted MQL: 0.002277

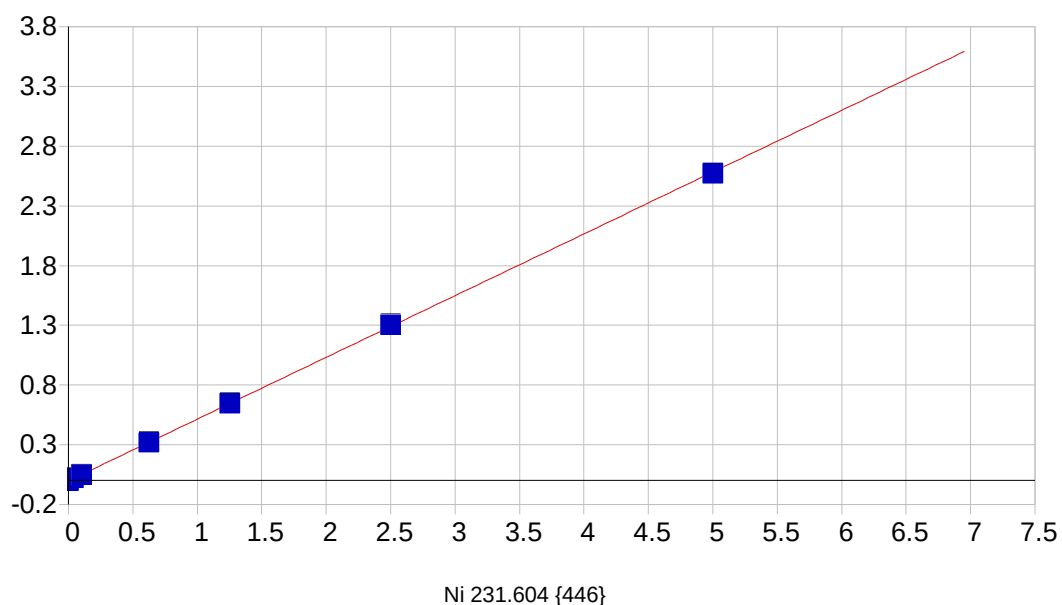
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01500	.01665	.002	11.0	.00503	.000	1
S2	3.7500	4.0708	.321	8.56	1.2201	.088	1
S3	7.5000	7.6484	.148	1.98	2.2924	.020	1
S4	15.000	15.069	.069	.460	4.5165	.015	1
S5	30.000	29.426	-.574	-1.91	8.8198	.046	1
S1A	.60000	.63374	.034	5.62	.18998	.000	1



Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000454 Re-Slope: 1.000000
 A1 (Gain): 0.007393 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000324
 Predicted MDL: 0.033090
 Predicted MQL: 0.110298

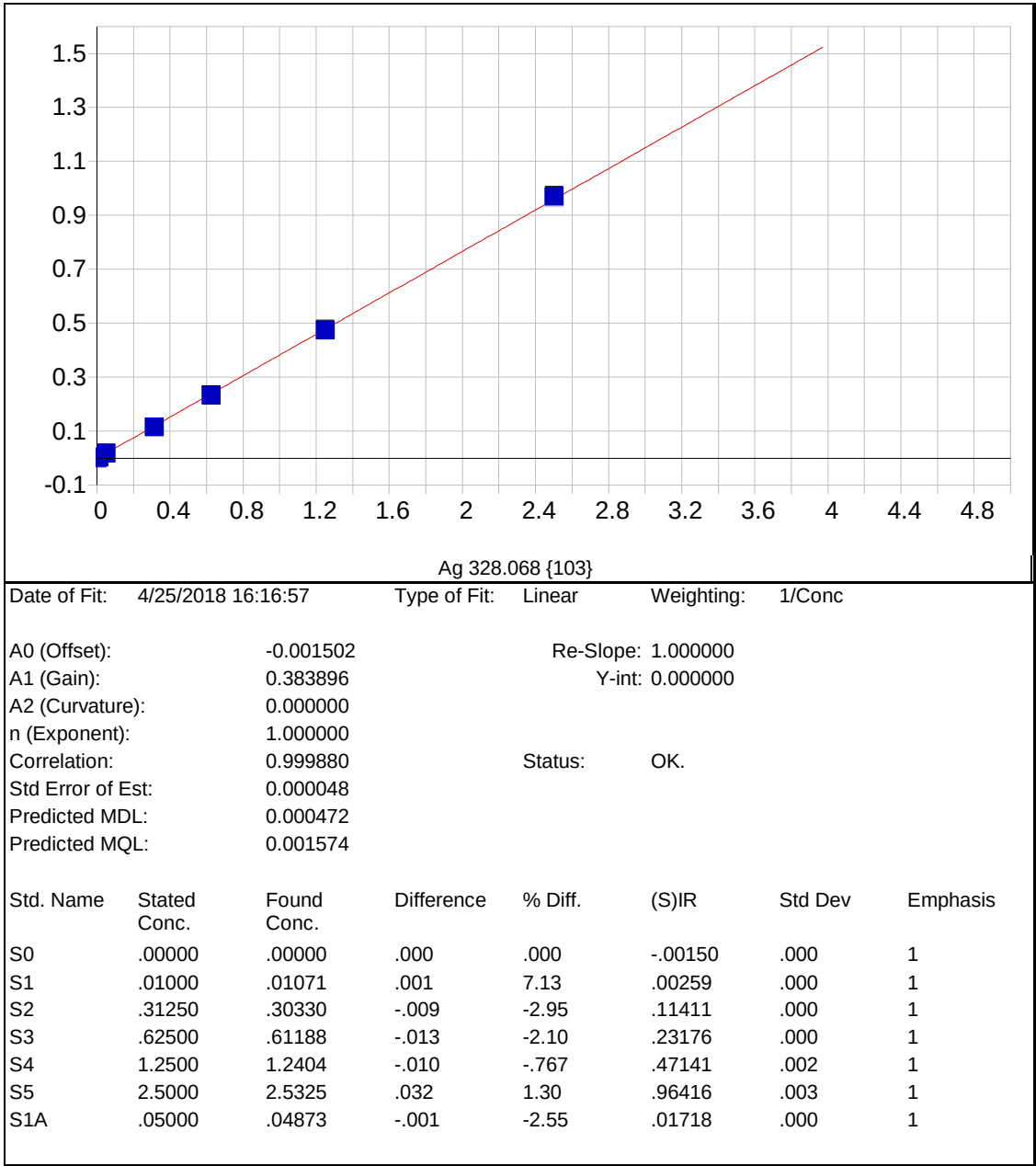
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	.000	.000	-.00046	.000	1
S1	5.0000	5.3101	.310	6.20	.03880	.000	1
S2	62.500	63.593	1.09	1.75	.46971	.037	1
S3	125.00	121.99	-3.01	-2.41	.90147	.009	1
S4	250.00	247.18	-2.82	-1.13	1.8270	.010	1
S5	500.00	495.72	-4.28	-.856	3.6645	.014	1
S6	800.00	808.71	8.71	1.09	5.9785	.110	1

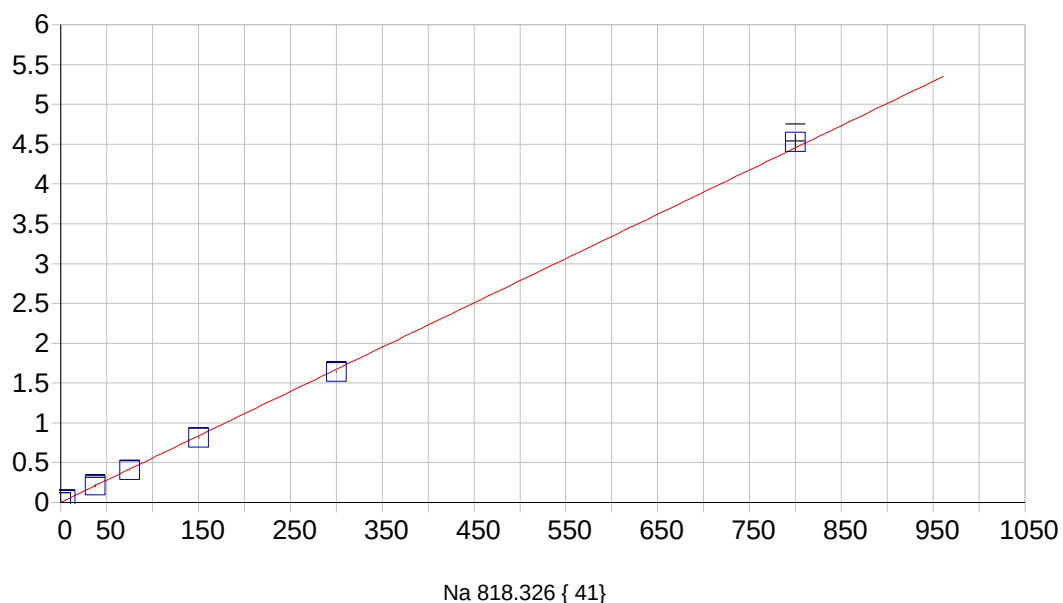


Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001602	Re-Slope: 1.000000
A1 (Gain):	0.516868	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999964	Status: OK.
Std Error of Est:	0.000101	
Predicted MDL:	0.000470	
Predicted MQL:	0.001567	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00160	.000	1
S1	.04000	.04335	.003	8.38	.02082	.000	1
S2	.62500	.62092	-.004	-.653	.31999	.002	1
S3	1.2500	1.2522	.002	.175	.64694	.002	1
S4	2.5000	2.5246	.025	.983	1.3059	.007	1
S5	5.0000	4.9741	-.026	-.518	2.5747	.001	1
S1A	.10000	.09986	.000	-.137	.05012	.001	1

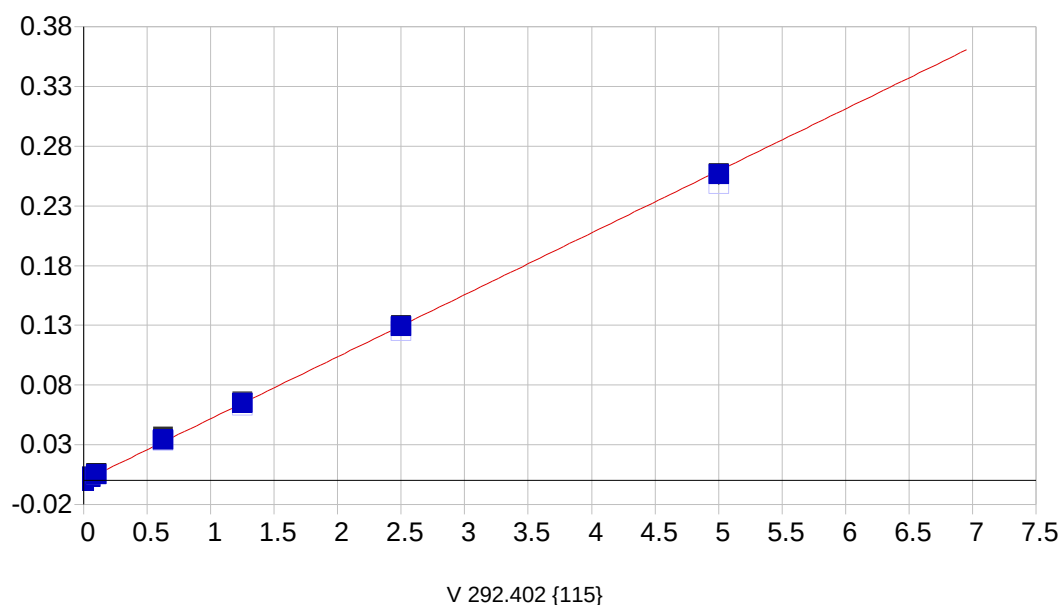




Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001744 Re-Slope: 1.000000
 A1 (Gain): 0.005565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000340
 Predicted MDL: 0.287556
 Predicted MQL: 0.958520

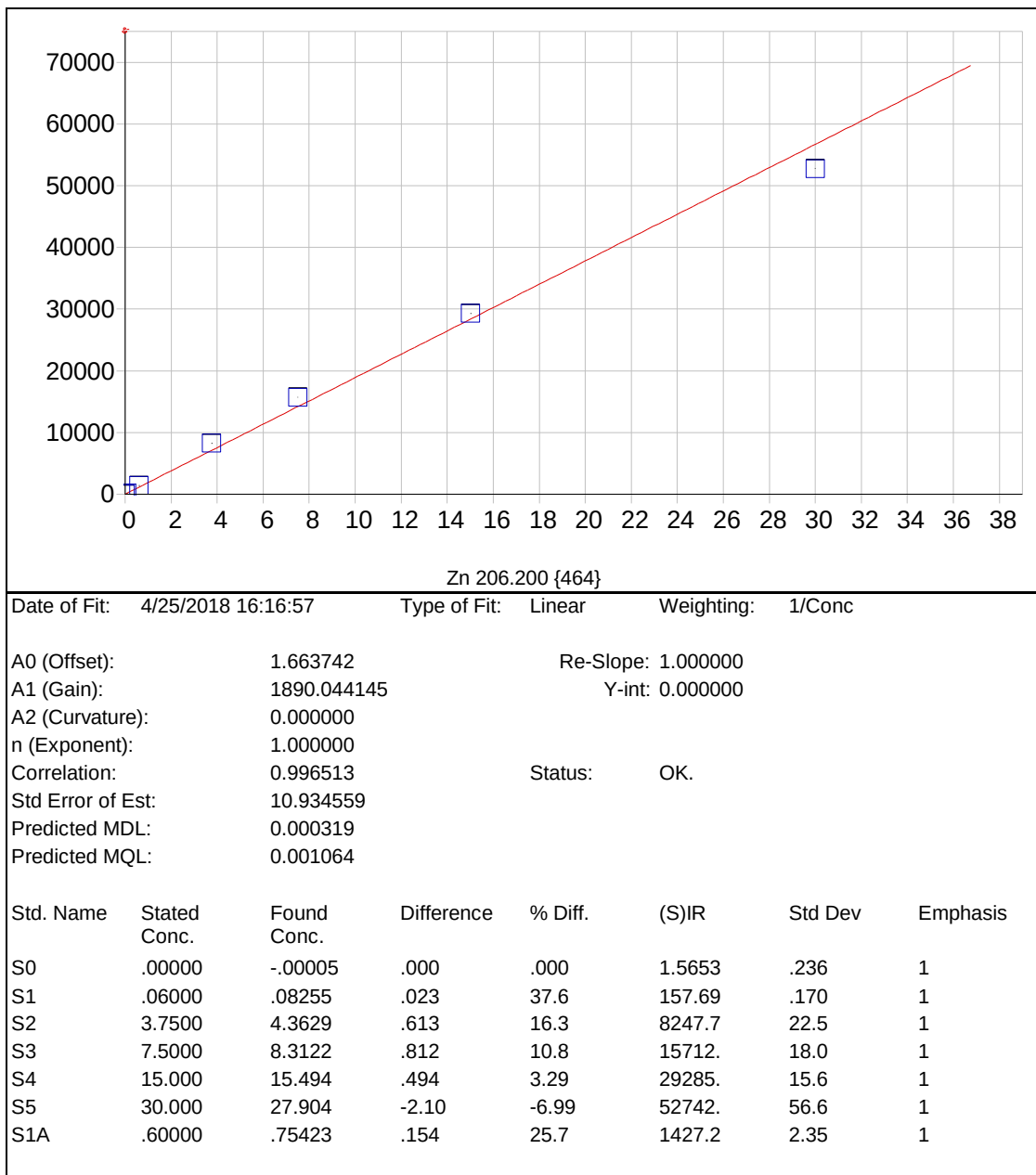
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00174	.000	1
S1	5.0000	5.2896	.290	5.79	.03118	.001	1
S2	37.500	37.626	.126	.337	.21115	.017	1
S3	75.000	72.363	-2.64	-3.52	.40448	.003	1
S4	150.00	145.88	-4.12	-2.75	.81363	.001	1
S5	300.00	293.99	-6.01	-2.00	1.6379	.007	1
S6	800.00	812.35	12.4	1.54	4.5228	.104	1

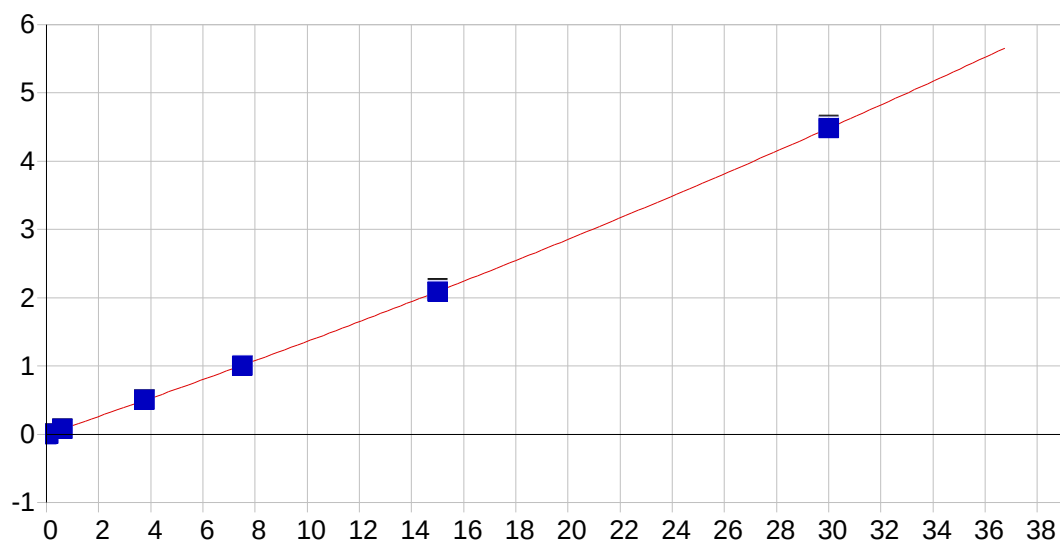


Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.051882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.004680
 Predicted MQL: 0.015599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00012	.000	1
S1	.05000	.05539	.005	10.8	.00275	.000	1
S2	.62500	.66048	.035	5.68	.03308	.003	1
S3	1.2500	1.2551	.005	.412	.06286	.001	1
S4	2.5000	2.4976	-.002	-.094	.12518	.000	1
S5	5.0000	4.9496	-.050	-1.01	.24812	.000	1
S1A	.10000	.10660	.007	6.60	.00524	.000	1



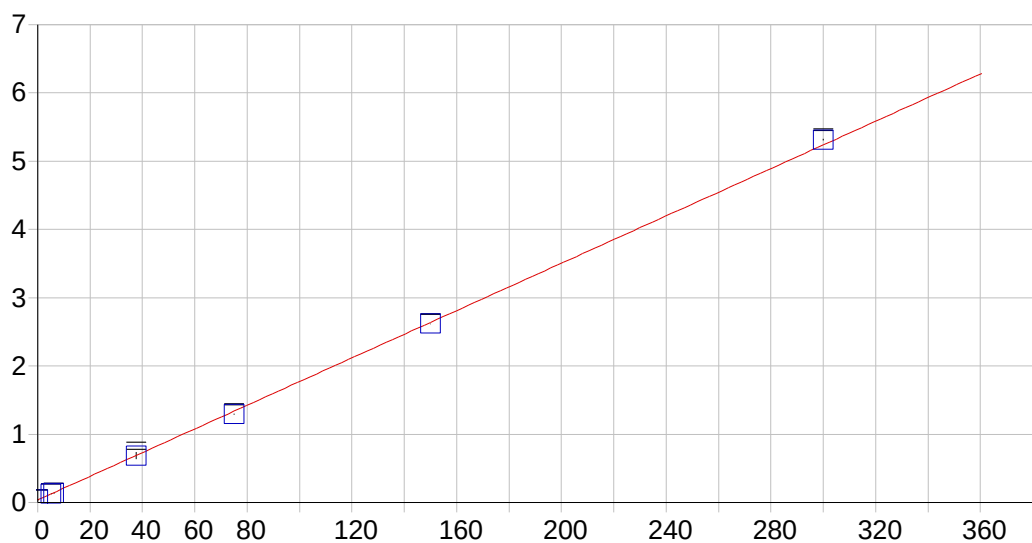


Zn 213.856 {158}

Date of Fit: 4/25/2018 16:16:57 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000648 Re-Slope: 1.000000
 A1 (Gain): 0.129416 Y-int: 0.000000
 A2 (Curvature): 0.000668
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: Warning Positive Curvature
 Std Error of Est: 0.000042
 Predicted MDL: 0.005065
 Predicted MQL: 0.016882

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00065	.000	1
S1	.06000	.06362	.004	6.03	.00762	.001	1
S2	3.7500	3.7865	.036	.973	.50124	.009	1
S3	7.5000	7.4540	-.046	-.613	1.0057	.007	1
S4	15.000	14.989	-.011	-.071	2.0983	.037	1
S5	30.000	30.010	.010	.035	4.5026	.025	1
S1A	.60000	.60661	.007	1.10	.07824	.001	1

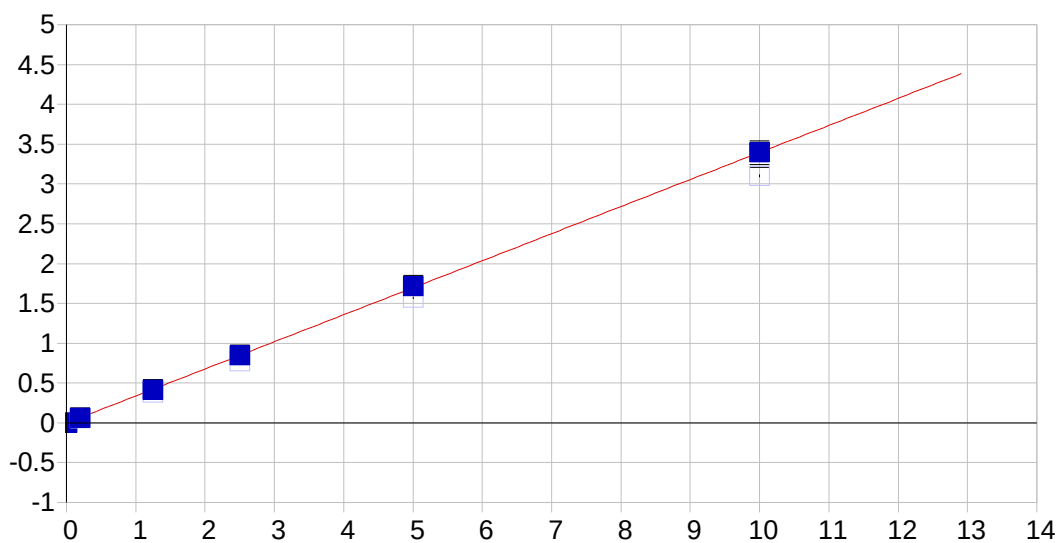


K 769.896 { 44}

Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.037998 Re-Slope: 1.000000
 A1 (Gain): 0.017335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000648
 Predicted MDL: 0.071128
 Predicted MQL: 0.237093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	.03800	.001	1
S1	5.0000	5.1773	.177	3.55	.12775	.002	1
S2	37.500	37.254	-.246	-.656	.68381	.052	1
S3	75.000	72.255	-2.74	-3.66	1.2906	.009	1
S4	150.00	148.71	-1.29	-.857	2.6160	.005	1
S5	300.00	304.41	4.41	1.47	5.3150	.015	1
S1A	6.0000	5.6910	-.309	-5.15	.13665	.000	1

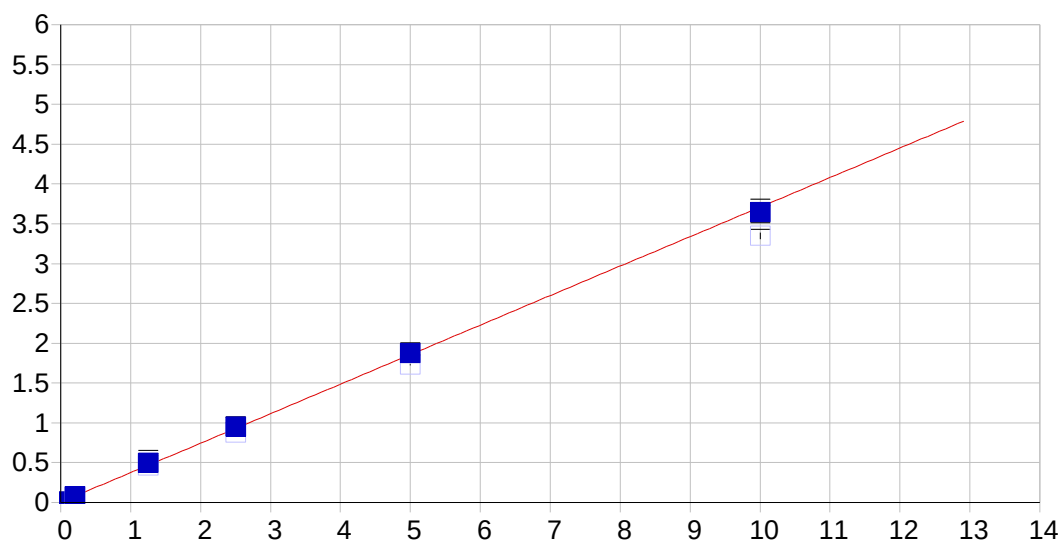


P 177.495 {490}

Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001098 Re-Slope: 1.000000
 A1 (Gain): 0.339641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.000302
 Predicted MQL: 0.001006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00109	.000	1
S1	.01000	.00170	-.008	-83.0	-.00074	.000	1
S2	1.2500	1.2210	-.029	-2.32	.37699	.004	1
S3	2.5000	2.4930	-.007	-.281	.77238	.006	1
S4	5.0000	5.0577	.058	1.15	1.5702	.011	1
S5	10.000	9.9981	-.002	-.019	3.1017	.019	1
S1A	.20000	.18867	-.011	-5.66	.05704	.000	1

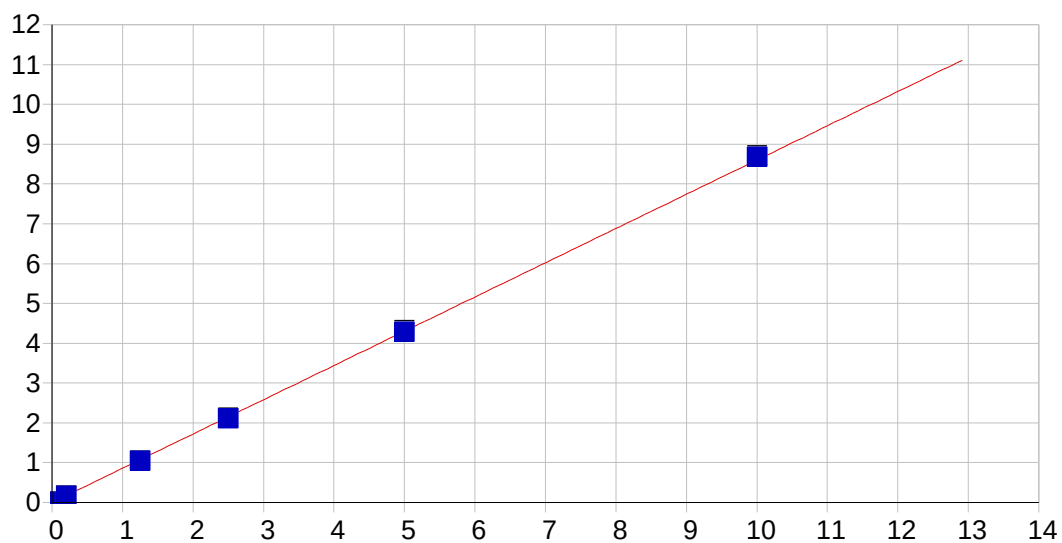


B 249.678 {135}

Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003782 Re-Slope: 1.000000
 A1 (Gain): 0.370615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.001083
 Predicted MQL: 0.003610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00378	.001	1
S1	.01000	.01065	.001	6.52	.00766	.000	1
S2	1.2500	1.3328	.083	6.62	.46104	.030	1
S3	2.5000	2.5497	.050	1.99	.87536	.005	1
S4	5.0000	5.0519	.052	1.04	1.7293	.007	1
S5	10.000	9.8172	-.183	-1.83	3.3486	.042	1
S1A	.20000	.19782	-.002	-1.09	.07695	.000	1

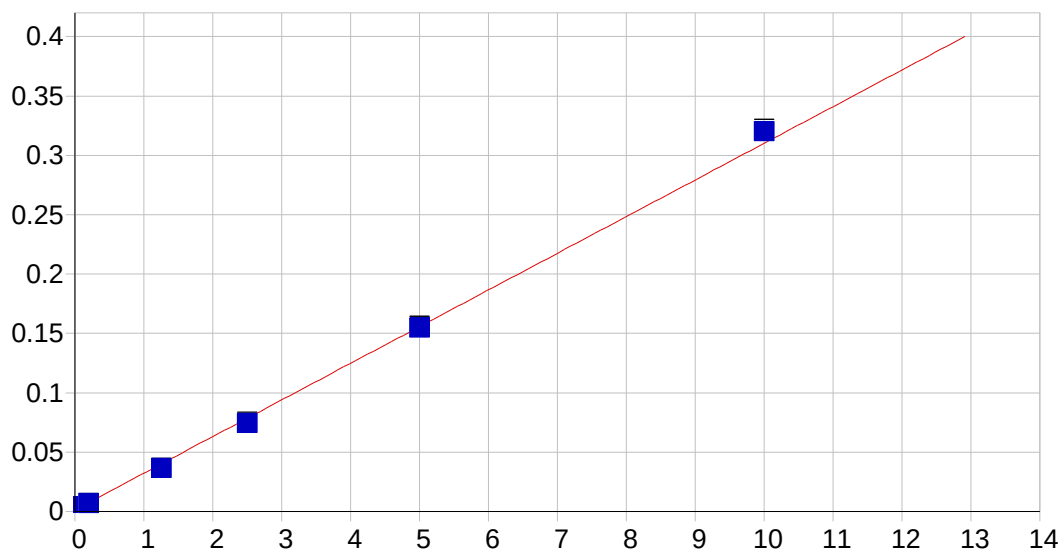


Mo 202.030 {467}

Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.860069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.000265
 Predicted MQL: 0.000883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.01000	.01077	.001	7.66	.00940	.000	1
S2	1.2500	1.2167	-.033	-2.66	1.0466	.007	1
S3	2.5000	2.4535	-.046	-1.86	2.1102	.005	1
S4	5.0000	4.9815	-.019	-.371	4.2844	.035	1
S5	10.000	10.099	.099	.989	8.6855	.022	1
S1A	.20000	.19865	-.001	-.675	.17099	.001	1

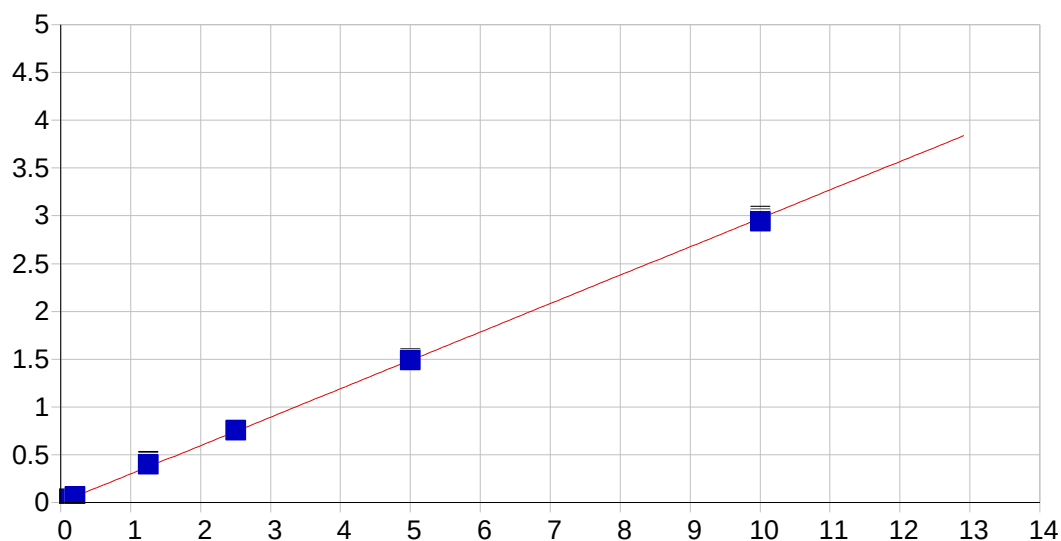


S 182.034 {485}

Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001346 Re-Slope: 1.000000
 A1 (Gain): 0.030880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999125 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.004024
 Predicted MQL: 0.013415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00135	.000	1
S1	.10000	.09074	-.009	-9.26	.00415	.000	1
S2	1.2500	1.1338	-.116	-9.29	.03637	.000	1
S3	2.5000	2.3618	-.138	-5.53	.07431	.001	1
S4	5.0000	4.9670	-.033	-.660	.15478	.001	1
S5	10.000	10.323	.323	3.23	.32023	.002	1
S1A	.20000	.17368	-.026	-13.2	.00671	.000	1

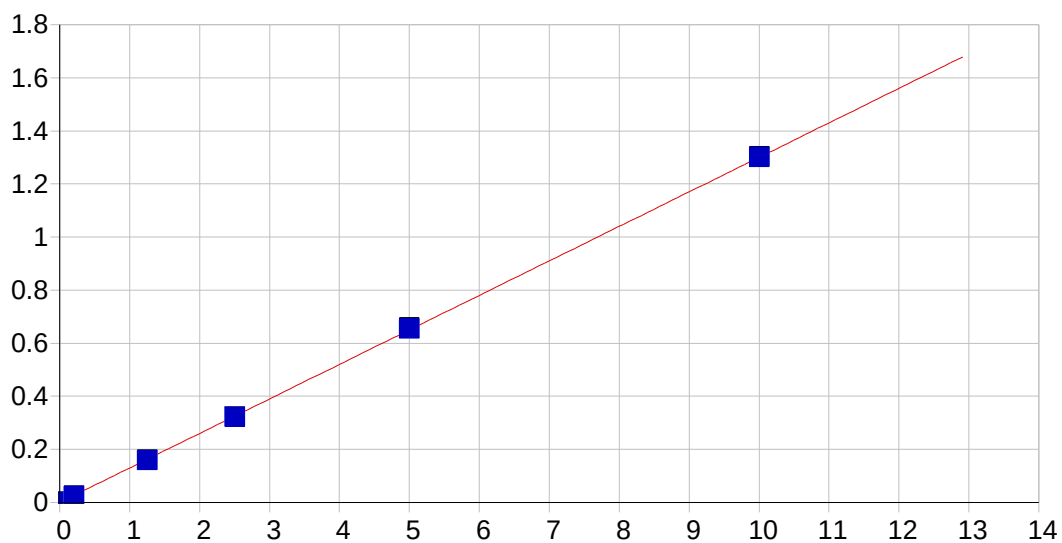


Si 251.611 {134}

Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001328 Re-Slope: 1.000000
 A1 (Gain): 0.297233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000327
 Predicted MDL: 0.001363
 Predicted MQL: 0.004542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00132	.000	1
S1	.10000	.10837	.008	8.37	.03364	.001	1
S2	1.2500	1.3338	.084	6.71	.40084	.028	1
S3	2.5000	2.5171	.017	.683	.75558	.003	1
S4	5.0000	5.0003	.000	.006	1.4998	.003	1
S5	10.000	9.8784	-.122	-1.22	2.9619	.033	1
S1A	.20000	.21200	.012	6.00	.06483	.001	1

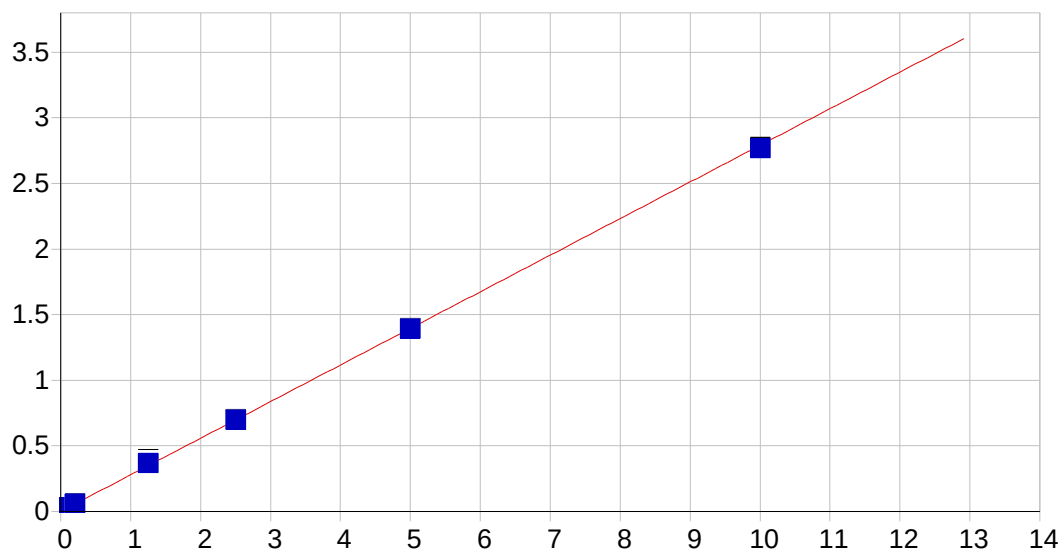


Sn 189.989 {478}

Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.130010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000981
 Predicted MQL: 0.003270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.00700	.00854	.002	22.1	.00116	.000	1
S2	1.2500	1.2214	-.029	-2.29	.15852	.002	1
S3	2.5000	2.4814	-.019	-.744	.32197	.002	1
S4	5.0000	5.0408	.041	.817	.65400	.004	1
S5	10.000	10.012	.012	.121	1.2989	.002	1
S1A	.20000	.19278	-.007	-3.61	.02507	.000	1

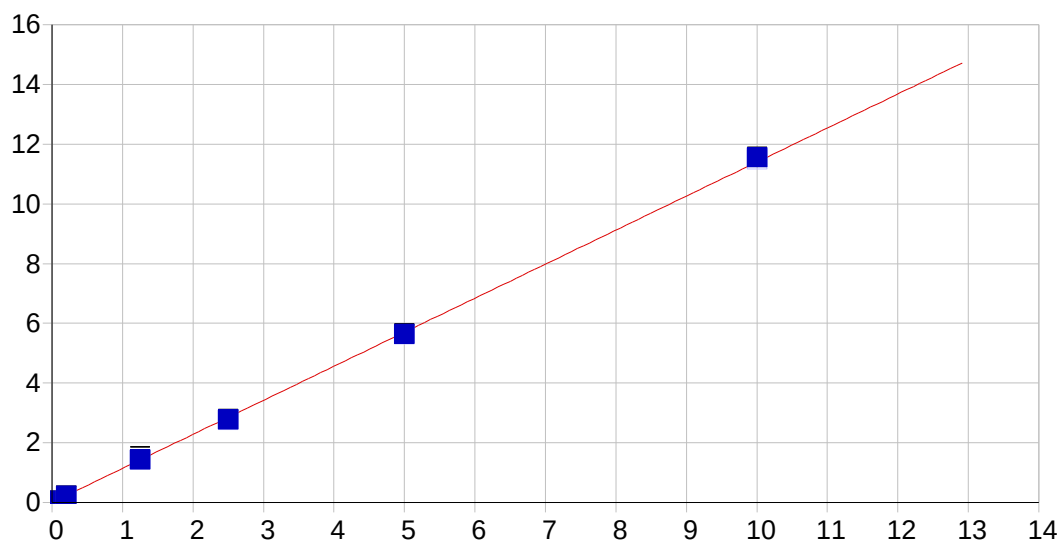


Ti 336.121 {100}

Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000411 Re-Slope: 1.000000
 A1 (Gain): 0.279002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000240
 Predicted MDL: 0.001559
 Predicted MQL: 0.005197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00041	.000	1
S1	.10000	.10998	.010	9.98	.03109	.000	1
S2	1.2500	1.3175	.067	5.40	.36787	.029	1
S3	2.5000	2.5024	.002	.098	.69834	.003	1
S4	5.0000	4.9925	-.007	-.149	1.3928	.001	1
S5	10.000	9.9237	-.076	-.763	2.7681	.008	1
S1A	.20000	.20381	.004	1.90	.05725	.000	1

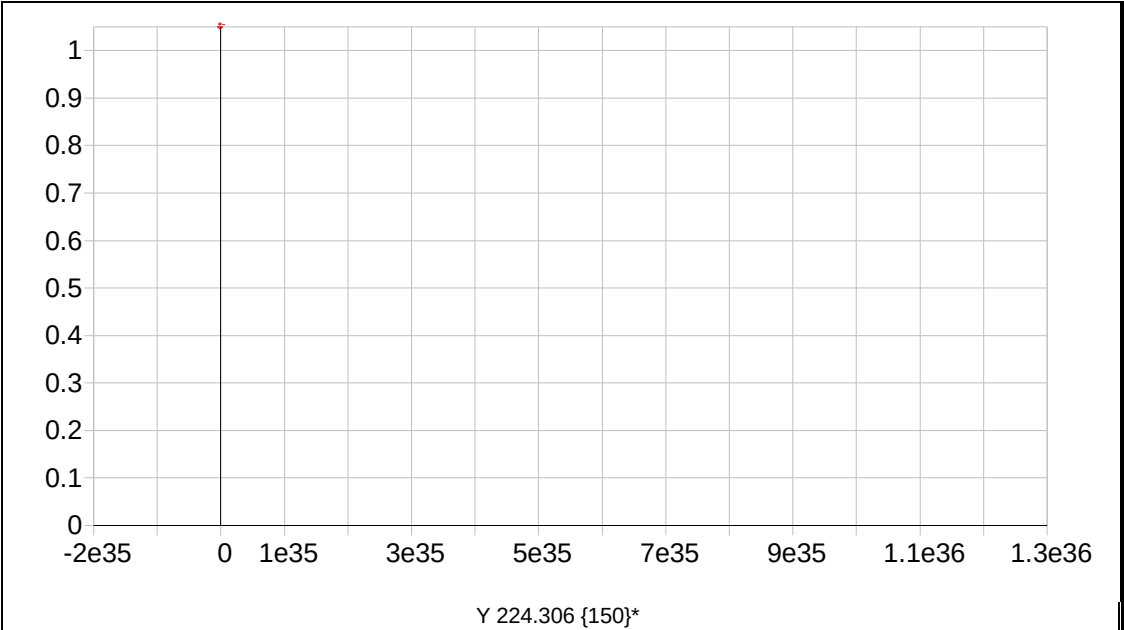


Li 670.784 { 50}

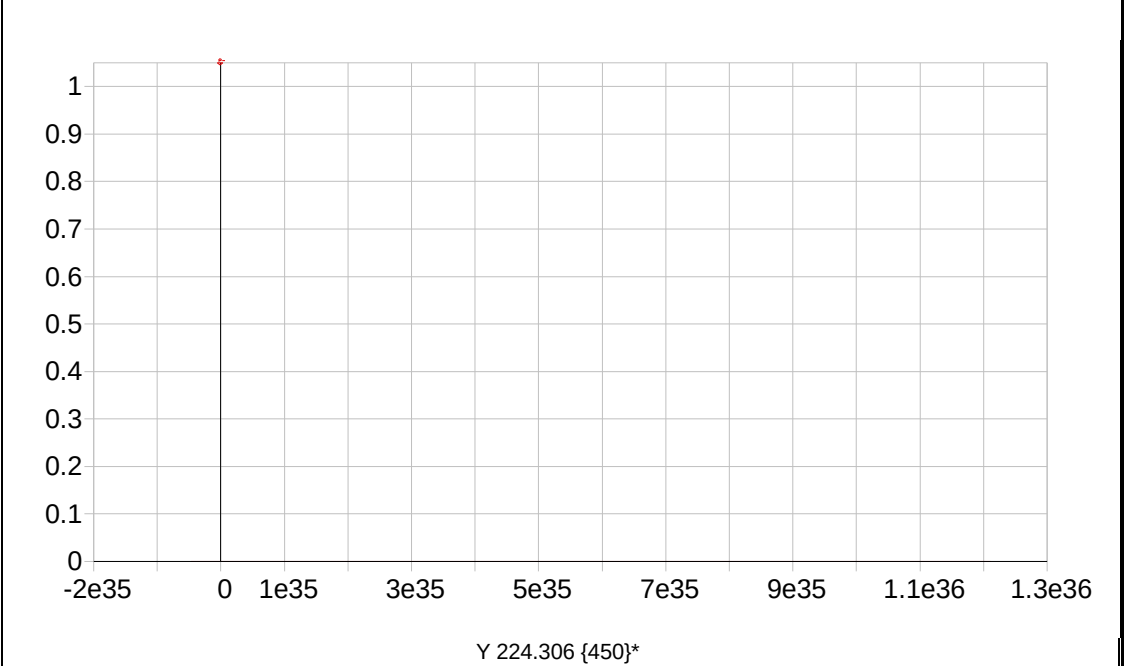
Date of Fit: 4/25/2018 16:16:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002632 Re-Slope: 1.000000
 A1 (Gain): 1.139794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000663
 Predicted MDL: 0.001430
 Predicted MQL: 0.004766

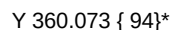
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00263	.001	1
S5	10.000	10.128	.128	1.28	11.482	.018	1
S4	5.0000	4.9515	-.048	-.970	5.6143	.007	1
S3	2.5000	2.4236	-.076	-3.06	2.7490	.019	1
S2	1.2500	1.2540	.004	.324	1.4240	.107	1
S1	.05000	.05158	.002	3.16	.06131	.001	1
S1A	.20000	.19165	-.008	-4.18	.21979	.002	1



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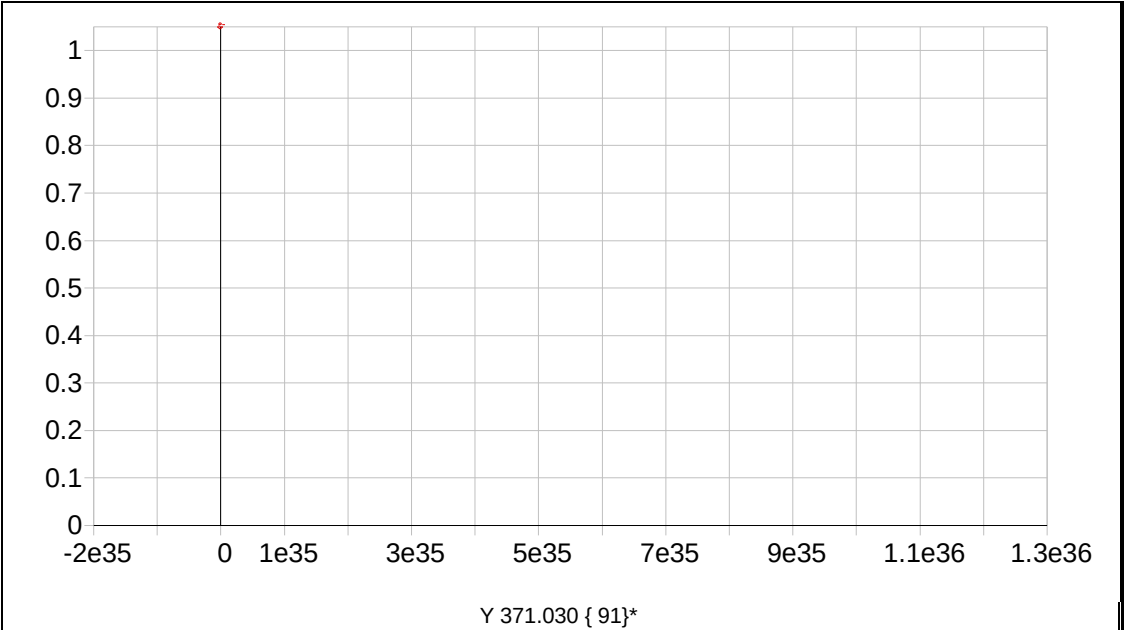


Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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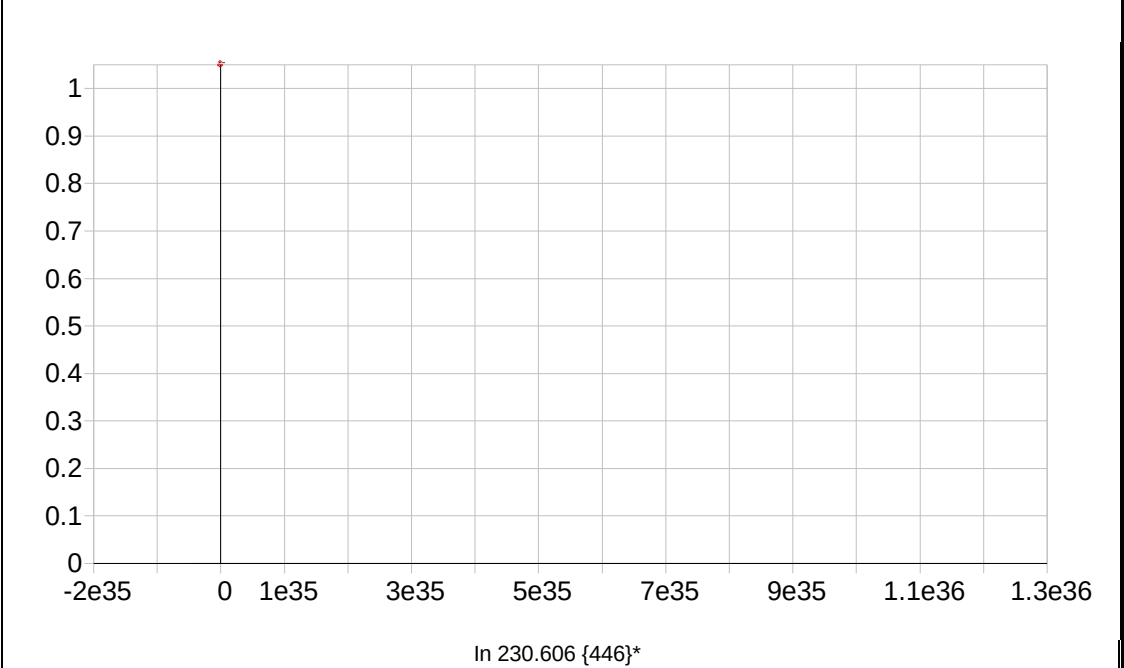
A0 (Offset):	0.000000	Re-Slope: 1.000000		
A1 (Gain):	0.000000	Y-int: 0.000000		
A2 (Curvature):	0.000000			
n (Exponent):	1.000000			
Correlation:	0.000000	Status:	Warning	Zero Gain
Std Error of Est:	0.000000			
Predicted MDL:	n/a			
Predicted MQL:	n/a			

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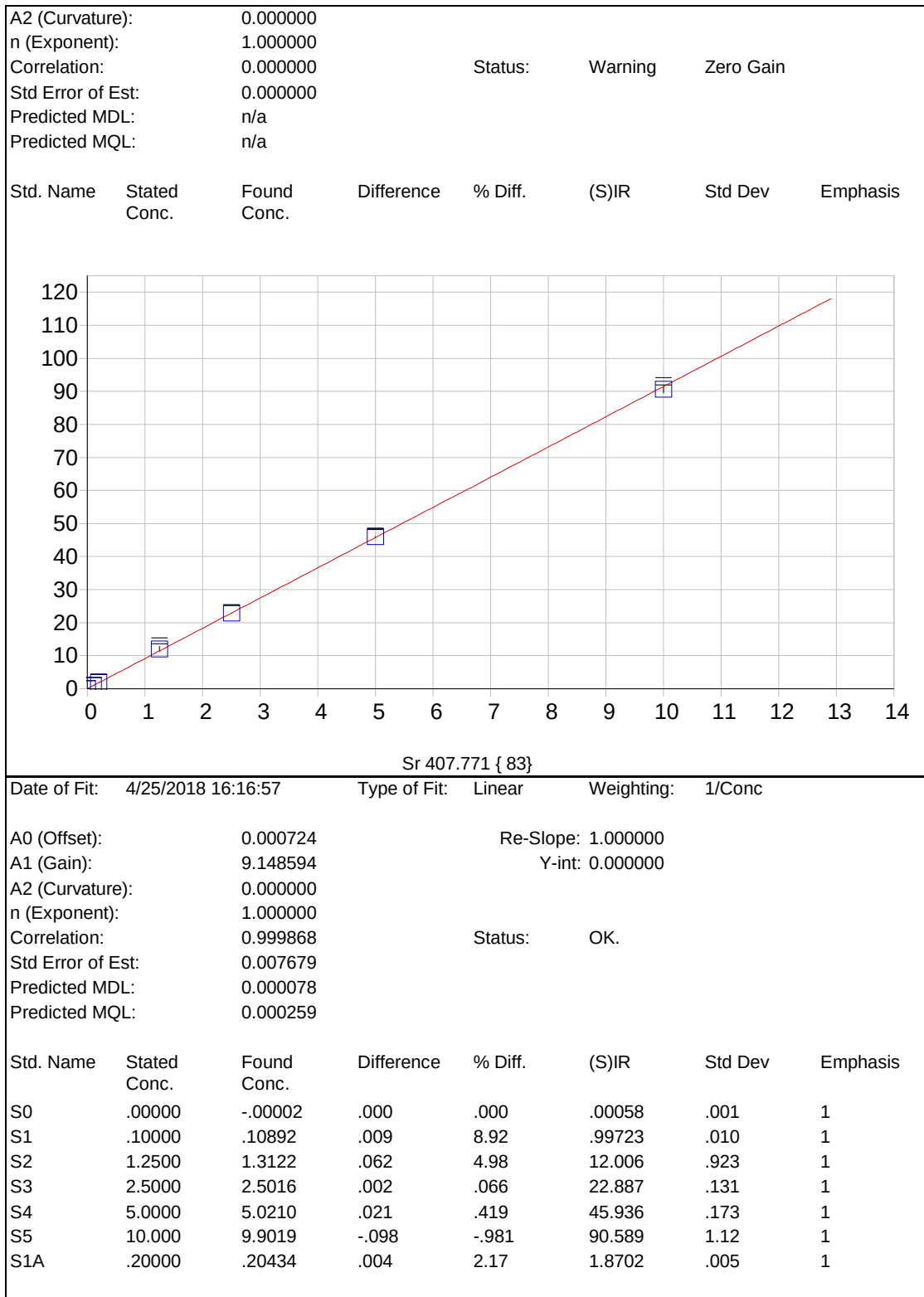


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 4/9/2018 14:13:49 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) 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	-.00021	-.00022	.00007	.00027	.00101	.00099	-.00688	-.00149
Stddev	.00008	.00019	.00008	.00009	.00009	.00040	.00161	.00033
%RSD	38.539	85.157	115.82	31.550	8.4749	40.086	23.423	21.943

#1	-.00013	-.00002	-.00001	.00036	.00094	.00119	-.00765	-.00173
#2	-.00029	-.00026	.00015	.00018	.00099	.00125	-.00503	-.00164
#3	-.00020	-.00039	.00006	.00027	.00111	.00053	-.00796	-.00112

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	.00029	.00222	-.00007	-.00035	.00067	.00011	.00004	-.00046
Stddev	.00025	.00026	.00007	.00019	.00007	.00008	.00009	.00006
%RSD	86.109	11.848	99.724	53.634	10.716	72.674	258.09	13.459

#1	.00015	.00208	-.00003	-.00029	.00059	.00002	-.00003	-.00039
#2	.00058	.00206	-.00003	-.00055	.00070	.00015	.00000	-.00046
#3	.00014	.00253	-.00015	-.00020	.00073	.00015	.00014	-.00051

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	-.00160	-.00150	.00174	-.00012	-.00065	.03800	-.00109	.00378
Stddev	.00018	.00003	.00013	.00014	.00047	.00076	.00003	.00063
%RSD	11.051	2.0558	7.6422	111.89	72.809	2.0108	2.9932	16.788

#1	-.00168	-.00150	.00162	.00002	-.00097	.03721	-.00106	.00397
#2	-.00140	-.00148	.00188	-.00014	-.00087	.03873	-.00110	.00430
#3	-.00173	-.00154	.00173	-.00024	-.00011	.03807	-.00112	.00307

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	.00015	.00135	.00132	.00008	.00041	.00263	.00058	
Stddev	.00003	.00010	.00033	.00002	.00032	.00102	.00053	
%RSD	17.582	7.3017	25.117	21.244	78.906	38.581	90.875	

#1	.00012	.00146	.00099	.00007	.00009	.00152	.00080	
#2	.00016	.00130	.00166	.00008	.00073	.00286	-.00002	
#3	.00016	.00128	.00132	.00010	.00040	.00352	.00097	

Sample Name: S0 Acquired: 4/9/2018 14:13:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) 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	1394.0	2751.1	34001.	7291.1	3410.9
Stddev	12.7	11.2	150.	10.5	18.0
%RSD	.91107	.40538	.44031	.14343	.52822
#1	1390.6	2739.5	33921.	7281.3	3395.5
#2	1383.3	2761.7	33909.	7289.8	3430.7
#3	1408.1	2752.2	34174.	7302.1	3406.6

Sample Name: S1 Acquired: 4/9/2018 14:17:59 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) 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	.00011	.00116	.00177	.00268	.00855	.01646	.71244	.02453
Stddev	.00009	.00020	.00008	.00006	.00007	.00031	.00570	.00034
%RSD	78.689	16.928	4.7298	2.3449	.83204	1.8656	.79995	1.3711
#1	.00001	.00103	.00168	.00275	.00847	.01624	.71896	.02484
#2	.00018	.00106	.00184	.00263	.00857	.01633	.70997	.02418
#3	.00014	.00138	.00180	.00266	.00860	.01681	.70840	.02457
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	.01577	.22811	.00159	.04579	.00347	.00249	.00503	.03880
Stddev	.00032	.00310	.00006	.00031	.00015	.00024	.00009	.00050
%RSD	2.0140	1.3598	3.9313	.67750	4.4297	9.4811	1.7523	1.2797
#1	.01580	.23136	.00154	.04595	.00360	.00261	.00495	.03938
#2	.01543	.22779	.00158	.04543	.00330	.00265	.00512	.03854
#3	.01607	.22518	.00166	.04598	.00349	.00222	.00500	.03850
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	.02082	.00259	.03118	.00275	.00762	.12775	-.00074	.00766
Stddev	.00022	.00005	.00145	.00004	.00111	.00221	.00006	.00008
%RSD	1.0395	2.0508	4.6640	1.6363	14.582	1.7263	8.2404	1.0851
#1	.02092	.00256	.03124	.00272	.00884	.13026	-.00077	.00769
#2	.02057	.00265	.02970	.00280	.00733	.12614	-.00067	.00772
#3	.02096	.00255	.03261	.00273	.00668	.12685	-.00078	.00756
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	.00940	.00415	.03364	.00116	.03109	.06131	.99723	
Stddev	.00017	.00018	.00078	.00009	.00015	.00142	.01010	
%RSD	1.8385	4.4047	2.3049	7.9138	.48037	2.3104	1.0124	
#1	.00921	.00428	.03449	.00106	.03114	.06227	1.0088	
#2	.00945	.00394	.03296	.00124	.03120	.06197	.99259	
#3	.00955	.00423	.03348	.00117	.03092	.05968	.99029	

Sample Name: S1 Acquired: 4/9/2018 14:17:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) 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	1406.6	2762.4	34142.	7277.4	3421.6
Stddev	13.7	12.0	170.	160.8	8.8
%RSD	.97256	.43415	.49821	2.2097	.25726
#1	1391.1	2753.3	33960.	7103.6	3413.5
#2	1411.8	2776.0	34170.	7307.9	3431.0
#3	1416.9	2757.9	34297.	7420.9	3420.4

Sample Name: S2 Acquired: 4/9/2018 14:22:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) 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	.03969	.07077	1.2519	.07678	.15193	2.7802	8.5602	.59181
Stddev	.00024	.00089	.0094	.00038	.00125	.2197	.6650	.04379
%RSD	.59808	1.2565	.75370	.49569	.82397	7.9018	7.7685	7.3996

#1	.03954	.06995	1.2452	.07638	.15107	3.0334	9.3276	.64216
#2	.03957	.07066	1.2479	.07681	.15136	2.6672	8.2013	.57059
#3	.03997	.07171	1.2627	.07714	.15337	2.6401	8.1518	.56267

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	1.8183	2.6384	.57362	.55182	.40324	.79347	1.2201	.46971
Stddev	.0146	.1956	.00155	.00435	.03049	.06032	.0875	.03659
%RSD	.80459	7.4150	.27022	.78857	7.5606	7.6019	7.1750	7.7900

#1	1.8068	2.8641	.57313	.54800	.43839	.86300	1.3211	.51196
#2	1.8134	2.5320	.57236	.55091	.38740	.76224	1.1729	.44904
#3	1.8347	2.5189	.57535	.55656	.38393	.75517	1.1664	.44814

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	.31999	.11411	.21115	.03308	.50124	.68381	.37699	.46104
Stddev	.00244	.00049	.01683	.00253	.00869	.05215	.00372	.03031
%RSD	.76351	.42824	7.9719	7.6392	1.7346	7.6271	.98794	6.5733

#1	.31796	.11363	.23053	.03599	.50300	.74389	.37300	.49588
#2	.31932	.11410	.20276	.03168	.49180	.65732	.37758	.44637
#3	.32270	.11461	.20016	.03156	.50891	.65021	.38038	.44085

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	1.0466	.03637	.40084	.15852	.36787	1.4240	12.006	
Stddev	.0072	.00035	.02833	.00157	.02880	.1074	.923	
%RSD	.69034	.96510	7.0686	.99120	7.8280	7.5433	7.6896	

#1	1.0417	.03598	.43315	.15756	.40094	1.5479	13.071	
#2	1.0431	.03647	.38911	.15766	.35429	1.3669	11.502	
#3	1.0549	.03667	.38025	.16033	.34836	1.3571	11.444	

Sample Name: S2 Acquired: 4/9/2018 14:22:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) 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	1348.8	2631.4	33376.	7058.4	3101.0
Stddev	12.3	13.2	190.	517.1	17.7
%RSD	.91426	.50250	.56970	7.3255	.57003
#1	1343.7	2642.6	33207.	6465.9	3114.9
#2	1362.8	2634.8	33582.	7290.9	3107.1
#3	1339.8	2616.8	33340.	7418.5	3081.1

Sample Name: S3 Acquired: 4/9/2018 14:26:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) 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	.08138	.13989	2.5238	.15449	.30862	5.3317	16.424	1.1279
Stddev	.00033	.00142	.0117	.00010	.00161	.0313	.134	.0096
%RSD	.41093	1.0186	.46461	.06511	.52248	.58705	.81587	.85478

#1	.08144	.14134	2.5361	.15460	.30778	5.3059	16.276	1.1219
#2	.08102	.13850	2.5128	.15445	.30761	5.3226	16.458	1.1390
#3	.08168	.13982	2.5227	.15441	.31048	5.3665	16.537	1.1228

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	3.6611	5.0000	1.1395	1.1174	.76526	1.4952	2.2924	.90147
Stddev	.0148	.0483	.0018	.0031	.00490	.0181	.0204	.00921
%RSD	.40381	.96577	.15367	.27890	.64053	1.2134	.89058	1.0214

#1	3.6762	4.9443	1.1382	1.1207	.76028	1.4746	2.2696	.89090
#2	3.6467	5.0296	1.1387	1.1145	.76543	1.5091	2.3089	.90773
#3	3.6604	5.0261	1.1415	1.1170	.77008	1.5018	2.2987	.90578

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	.64694	.23176	.40448	.06286	1.0057	1.2906	.77238	.87536
Stddev	.00229	.00046	.00256	.00071	.0068	.0086	.00639	.00453
%RSD	.35350	.20061	.63259	1.1257	.67305	.66890	.82694	.51721

#1	.64934	.23126	.40282	.06302	1.0083	1.2809	.77933	.87497
#2	.64479	.23218	.40318	.06209	.99798	1.2932	.76677	.88007
#3	.64669	.23184	.40742	.06347	1.0107	1.2975	.77105	.87104

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	2.1102	.07431	.75558	.32197	.69834	2.7490	22.887
Stddev	.0049	.00084	.00334	.00151	.00302	.0192	.131
%RSD	.23096	1.1328	.44244	.46810	.43250	.69759	.57205

#1	2.1086	.07524	.75912	.32347	.69487	2.7302	22.750
#2	2.1064	.07360	.75513	.32045	.69973	2.7483	22.901
#3	2.1157	.07409	.75248	.32199	.70041	2.7685	23.011

Sample Name: S3 Acquired: 4/9/2018 14:26:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) 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	1299.3	2535.4	32563.	7256.0	2943.3
Stddev	6.3	2.8	123.	6.6	10.0
%RSD	.48289	.11158	.37917	.09097	.33968
#1	1293.1	2535.9	32539.	7258.6	2932.3
#2	1305.7	2537.9	32697.	7248.5	2951.9
#3	1299.2	2532.4	32453.	7260.9	2945.7

Sample Name: S4 Acquired: 4/9/2018 14:29:51 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) 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	.16851	.27723	5.1359	.31546	.63763	10.916	33.167	2.2327
Stddev	.00074	.00176	.0300	.00217	.00440	.018	.032	.0027
%RSD	.44187	.63632	.58448	.68766	.68981	.16160	.09717	.11916

#1	.16934	.27817	5.1706	.31786	.64266	10.905	33.138	2.2354
#2	.16830	.27833	5.1188	.31486	.63447	10.906	33.162	2.2327
#3	.16789	.27520	5.1183	.31365	.63578	10.936	33.202	2.2301

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	7.3683	9.9654	2.2431	2.2690	1.5356	2.9488	4.5165	1.8270
Stddev	.0558	.0210	.0114	.0173	.0030	.0141	.0151	.0097
%RSD	.75706	.21117	.50981	.76171	.19645	.47783	.33493	.52923

#1	7.4321	9.9559	2.2509	2.2890	1.5333	2.9407	4.5050	1.8209
#2	7.3438	9.9895	2.2484	2.2597	1.5390	2.9651	4.5337	1.8382
#3	7.3289	9.9508	2.2300	2.2584	1.5344	2.9406	4.5108	1.8220

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	1.3059	.47141	.81363	.12518	2.0983	2.6160	1.5702	1.7293
Stddev	.0070	.00235	.00115	.00039	.0369	.0055	.0113	.0065
%RSD	.53831	.49823	.14088	.31236	1.7565	.20945	.71628	.37763

#1	1.3140	.47021	.81239	.12477	2.0793	2.6141	1.5756	1.7358
#2	1.3025	.46990	.81383	.12524	2.0748	2.6222	1.5778	1.7294
#3	1.3013	.47412	.81465	.12554	2.1408	2.6117	1.5573	1.7228

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.2844	.15478	1.4998	.65400	1.3928	5.6143	45.936	
Stddev	.0347	.00150	.0033	.00395	.0009	.0068	.173	
%RSD	.81078	.96690	.22056	.60349	.06711	.12092	.37658	

#1	4.3243	.15537	1.5012	.65853	1.3917	5.6081	46.051	
#2	4.2674	.15590	1.5021	.65214	1.3933	5.6132	45.737	
#3	4.2614	.15308	1.4960	.65133	1.3934	5.6216	46.019	

Sample Name: S4 Acquired: 4/9/2018 14:29:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) 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	1220.8	2396.1	31837.	7200.3	2750.9
Stddev	10.2	17.5	145.	28.3	17.1
%RSD	.83585	.72842	.45425	.39344	.62208
#1	1227.9	2376.1	31932.	7186.8	2731.2
#2	1225.5	2408.0	31908.	7181.3	2760.3
#3	1209.1	2404.4	31670.	7232.9	2761.2

Sample Name: S5 Acquired: 4/9/2018 14:33:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) 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	.35119	.53825	10.267	.64899	1.3322	22.146	65.854	4.3889
Stddev	.00113	.00225	.008	.00238	.0017	.036	.039	.0464
%RSD	.32135	.41830	.08025	.36710	.12966	.16404	.05849	1.0578

#1	.35239	.54069	10.276	.65159	1.3341	22.105	65.834	4.4357
#2	.35014	.53782	10.264	.64847	1.3316	22.175	65.828	4.3882
#3	.35104	.53625	10.260	.64691	1.3308	22.158	65.898	4.3428

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	14.463	19.742	4.3397	4.5055	3.0622	5.7309	8.8198	3.6645
Stddev	.006	.075	.0115	.0027	.0063	.0238	.0463	.0140
%RSD	.03970	.37746	.26452	.06041	.20447	.41520	.52534	.38106

#1	14.461	19.660	4.3267	4.5059	3.0580	5.7047	8.7679	3.6487
#2	14.470	19.806	4.3437	4.5080	3.0694	5.7511	8.8570	3.6752
#3	14.459	19.760	4.3486	4.5026	3.0592	5.7368	8.8344	3.6697

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	2.5747	.96416	1.6379	.24812	4.5026	5.3150	3.1017	3.3486
Stddev	.0015	.00340	.0072	.00047	.0255	.0146	.0194	.0417
%RSD	.05654	.35307	.43650	.19092	.56573	.27432	.62516	1.2455

#1	2.5740	.96789	1.6414	.24791	4.4781	5.3043	3.1225	3.3805
#2	2.5763	.96337	1.6427	.24866	4.5007	5.3316	3.0985	3.3640
#3	2.5737	.96121	1.6297	.24778	4.5289	5.3090	3.0842	3.3014

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	8.6855	.32023	2.9619	1.2989	2.7681	11.482	90.589	
Stddev	.0216	.00205	.0327	.0023	.0082	.018	1.119	
%RSD	.24883	.63954	1.1033	.17804	.29697	.15861	1.2349	

#1	8.7002	.32257	2.9921	1.3002	2.7609	11.465	90.855	
#2	8.6956	.31933	2.9664	1.3003	2.7770	11.480	91.551	
#3	8.6607	.31878	2.9272	1.2962	2.7664	11.501	89.362	

Sample Name: S5 Acquired: 4/9/2018 14:33:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) 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	1109.4	2213.5	30890.	7113.6	2556.4
Stddev	5.2	2.9	90.	37.7	2.2
%RSD	.46655	.13143	.29087	.52999	.08798
#1	1114.5	2214.1	30991.	7105.5	2557.9
#2	1104.2	2210.3	30857.	7080.7	2553.8
#3	1109.6	2216.1	30821.	7154.7	2557.6

Sample Name: S6 Acquired: 4/9/2018 14:37:48 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) 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	58.375	32.184	15.130	5.9785	4.5228
Stddev	1.616	.629	.280	.1105	.1045
%RSD	2.7682	1.9537	1.8519	1.8481	2.3097
#1	59.702	32.907	15.453	6.1051	4.6409
#2	56.575	31.760	14.953	5.9011	4.4852
#3	58.849	31.887	14.983	5.9294	4.4424
Int. Std.	Y_3710				
Units	Cts/S				
Avg	6897.0				
Stddev	145.6				
%RSD	2.1113				
#1	6735.5				
#2	7018.2				
#3	6937.5				

Sample Name: ICV Acquired: 4/9/2018 14:52:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) Mode: CONC Corr. Factor: 1.0000
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	.9908292	1.129212	.9795640	1.027959	.9800576	2.449724
Stddev	.0161588	.016710	.0110310	.014399	.0134004	.018173
%RSD	1.630841	1.479790	1.126109	1.400773	1.367306	.7418408

#1	1.005355	1.146373	.9876496	1.041571	.9913761	2.429832
#2	.973424	1.112993	.9669977	1.012884	.9652611	2.465457
#3	.993709	1.128272	.9840446	1.029422	.9835356	2.453882

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5271223	.5246501	.5102179	10.68029	.5210222	.5066503
Stddev	.0007800	.0047155	.0055835	.02510	.0051156	.0056167
%RSD	.1479726	.8987825	1.094336	.2350338	.9818442	1.108592

#1	.5276627	.5192713	.5144921	10.65572	.5269195	.5111443
#2	.5262281	.5280721	.5039006	10.70589	.5183662	.5003536
#3	.5274760	.5266070	.5122609	10.67925	.5177808	.5084530

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5355520	5.551441	.5411683	6.010519	.5218345	.5163714
Stddev	.0011613	.014621	.0032886	.047609	.0061576	.0041491
%RSD	.2168446	.2633779	.6076808	.7920983	1.179992	.8035086

#1	.5367899	5.561959	.5377841	5.990505	.5266320	.5211553
#2	.5344866	5.557619	.5413689	5.976184	.5148911	.5137540
#3	.5353795	5.534745	.5443520	6.064868	.5239804	.5142049

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06342	.5412852	1.052863	9.633508	F .0144198	F .0058565
Stddev	.17961	.0032819	.003205	.073649	.0000092	.0007375
%RSD	1.784796	.6063131	.3044032	.7645101	.0640617	12.59250

#1	9.85931	.5413136	1.051872	9.565112	.0144092	.0054640
#2	10.13361	.5379893	1.050271	9.623937	.0144242	.0067072
#3	10.19734	.5445529	1.056446	9.711475	.0144260	.0053983

Sample Name: ICV Acquired: 4/9/2018 14:52:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) Mode: CONC Corr. Factor: 1.0000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000030	.0042798	.0025299	F .0014503	.0010015	.0020895
Stddev	.000139	.0023732	.0004172	.0006754	.0006605	.0011884
%RSD	466.9044	55.45072	16.48981	46.56580	65.94648	56.87529

#1	.000040	.0015804	.0029878	.0021570	.0006222	.0007918
#2	-.000190	.0060383	.0021715	.0008114	.0006182	.0023521
#3	.000060	.0052207	.0024304	.0013825	.0017641	.0031247

Elem	Sr4077
Units	ppm
Avg	.0120927
Stddev	.0000192
%RSD	.1585352

#1	.0120740
#2	.0121123
#3	.0120918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.102	2687.325	34108.55	7371.337	3346.388
Stddev	1.483	31.750	208.07	51.540	35.475
%RSD	.1069916	1.181463	.6100187	.6991968	1.060091

#1	1387.788	2661.890	33868.70	7420.046	3316.659
#2	1384.999	2722.908	34216.43	7317.369	3385.657
#3	1385.519	2677.177	34240.53	7376.597	3336.847

Sample Name: ICB Acquired: 4/9/2018 14:56:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) Mode: CONC Corr. Factor: 1.0000
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	.0021907	-.000416	-.000457	.0010348	-.000368	-.006757	-.000260
Stddev	.0013325	.001250	.000309	.0034109	.000788	.008434	.000442
%RSD	60.82254	300.7016	67.62932	329.6121	214.3265	124.8176	170.0513

#1	.0006707	-.001574	-.000450	-.002135	-.001278	-.015054	.000152
#2	.0027444	.000909	-.000768	.004644	.000067	.001808	-.000726
#3	.0031570	-.000582	-.000151	.000595	.000108	-.007025	-.000205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000811	.0000077	-.008839	.0000681	-.000117	-.000148	-.000987
Stddev	.0000364	.0000851	.006791	.0001492	.000202	.001439	.004385
%RSD	44.91974	1109.000	76.82749	218.9924	172.9435	970.3927	444.1042

#1	.0000391	-.000066	-.007966	.0001080	-.000317	-.000087	.003903
#2	.0000998	.000101	-.016024	-.000097	-.000121	-.001616	-.004571
#3	.0001045	-.000012	-.002527	.000193	.000087	.001259	-.002294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005141	.0301592	.0005149	-.000254	.1300545	-.001917	.0025752
Stddev	.0003495	.0062682	.0002439	.000170	.2733930	.002819	.0044274
%RSD	67.98231	20.78371	47.36788	66.85117	210.2142	147.0661	171.9225

#1	.0006819	.0324814	.0007081	-.000283	.3637648	-.003944	-.001050
#2	.0007480	.0349350	.0002408	-.000072	-.170590	-.003108	.007509
#3	.0001123	.0230613	.0005957	-.000408	.196988	.001302	.001266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258336	-.000313	-.002608	-.000152	-.000325	.0001642	.0012654
Stddev	.0316167	.000151	.000254	.000413	.005273	.0002657	.0003244
%RSD	122.3862	48.17917	9.722806	272.6339	1622.601	161.8097	25.63443

#1	.0580962	-.000176	-.002796	.000146	.005720	.0003600	.0009884
#2	.0244994	-.000288	-.002707	.000023	-.003972	-.000138	.0011855
#3	-.005095	-.000474	-.002320	-.000623	-.002723	.000271	.0016223

Sample Name: ICB Acquired: 4/9/2018 14:56:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) Mode: CONC Corr. Factor: 1.0000
 User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001794	.0006844	-.000113
Stddev	.0007795	.0000492	.000062
%RSD	434.4297	7.181460	54.67392

#1	.0005580	.0006395	-.000114
#2	-.000717	.0006768	-.000175
#3	.000697	.0007369	-.000051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.081	2736.064	34033.96	7486.367	3438.027
Stddev	2.939	19.227	81.07	115.800	27.447
%RSD	.2116000	.7027113	.2381997	1.546817	.7983382

#1	1391.937	2716.962	34078.84	7355.850	3408.859
#2	1389.239	2735.817	33940.38	7526.450	3441.875
#3	1386.065	2755.413	34082.67	7576.800	3463.347

Sample Name: ICSA Acquired: 4/9/2018 15:19:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) Mode: CONC Corr. Factor: 1.0000
 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	.0024214	-.007806	-.008479	.0038395	.0038266	246.2719
Stddev	.0041532	.002582	.000584	.0021089	.0027145	1.4463
%RSD	171.5165	33.07247	6.893150	54.92621	70.93738	.5872666

#1	.0069185	-.010136	-.008091	.0054061	.0007918	244.6037
#2	-.001270	-.008253	-.008195	.0014417	.0060229	247.0399
#3	.001616	-.005031	-.009152	.0046708	.0046652	247.1723

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057791	.0009630	.0005412	251.1540	.0551039	-.000239
Stddev	.0005080	.0000675	.0003492	.2857	.0005417	.000098
%RSD	8.789822	7.013108	64.51387	.1137667	.9830855	41.04480

#1	.0057096	.0009687	.0002892	250.9693	.0551852	-.000145
#2	.0063182	.0010275	.0009398	251.0096	.0545261	-.000233
#3	.0053094	.0008928	.0003948	251.4831	.0556004	-.000341

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006603	103.3297	.0129807	255.0571	.0073099	-.006078
Stddev	.001135	.3526	.0006141	.6501	.0011313	.000239
%RSD	17.18704	.3412341	4.730947	.2548762	15.47550	3.932754

#1	-.007505	103.1855	.0131479	254.6255	.0078257	-.005804
#2	-.006976	103.0720	.0123003	254.7410	.0080914	-.006186
#3	-.005329	103.7315	.0134939	255.8048	.0060127	-.006244

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4493221	.0008592	-.010647	-.128396	-.006749	F .1235086
Stddev	.2469916	.0037587	.003953	.004516	.000328	.0024212
%RSD	54.96983	437.4724	37.12876	3.517490	4.862208	1.960375

#1	.2582103	-.002250	-.014300	-.129399	-.007069	.1210523
#2	.7282139	-.000209	-.011189	-.132325	-.006413	.1235803
#3	.3615421	.005036	-.006450	-.123462	-.006765	.1258932

Sample Name: ICSA Acquired: 4/9/2018 15:19:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) Mode: CONC Corr. Factor: 1.0000
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	.0020689	.0152702	-.001174	-.001757	-.001082	.0030157
Stddev	.0001176	.0055744	.001964	.001291	.000465	.0008556
%RSD	5.685297	36.50520	167.2861	73.50758	42.97100	28.37158

#1	.0020096	.0102462	-.003264	-.000997	-.001588	.0030849
#2	.0022043	.0212670	.000635	-.003248	-.000674	.0021276
#3	.0019926	.0142975	-.000894	-.001025	-.000984	.0038345

Elem	Sr4077
Units	ppm
Avg	.1033608
Stddev	.0002690
%RSD	.2602288

#1	.1030785
#2	.1033897
#3	.1036141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.208	2397.617	31248.67	7134.185	2757.834
Stddev	7.434	112.306	41.13	12.177	132.751
%RSD	.5894417	4.684070	.1316161	.1706881	4.813614

#1	1268.225	2461.369	31272.20	7148.167	2832.939
#2	1261.982	2267.943	31272.63	7125.899	2604.556
#3	1253.417	2463.538	31201.18	7128.490	2836.009

Sample Name: ICSAB Acquired: 4/9/2018 15:26:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) Mode: CONC Corr. Factor: 1.0000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919433	.1002401	.0436986	.0505921	.5980456	245.6901
Stddev	.0082147	.0048083	.0012444	.0056664	.0005948	.8395
%RSD	8.934556	4.796788	2.847575	11.20015	.0994523	.3416736

#1	.0966411	.0966218	.0422689	.0548297	.5986999	244.7477
#2	.0967308	.1056962	.0445370	.0527905	.5978993	245.9648
#3	.0824579	.0984021	.0442900	.0441559	.5975377	246.3578

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5315453	.5182422	1.024838	250.1168	.5637886	.5094142
Stddev	.0025325	.0020499	.002655	1.5188	.0015302	.0019103
%RSD	.4764349	.3955473	.2590667	.6072479	.2714194	.3750056

#1	.5290020	.5175027	1.024372	248.6075	.5635128	.5107244
#2	.5315673	.5205593	1.022447	250.0979	.5654379	.5072222
#3	.5340668	.5166647	1.027695	251.6450	.5624149	.5102959

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5045106	103.2490	.5264994	254.0132	1.038586	.2037401
Stddev	.0039042	.5114	.0040964	1.5870	.002654	.0012165
%RSD	.7738612	.4953076	.7780395	.6247613	.2555395	.5970985

#1	.5031400	102.8915	.5246971	252.9380	1.037068	.2023399
#2	.5089153	103.0207	.5236132	253.2656	1.037039	.2045383
#3	.5014764	103.8348	.5311879	255.8358	1.041651	.2043421

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5483342	.5249308	1.052488	-.408316	.0060235	F .1250221
Stddev	.1888207	.0056194	.010236	.018192	.0002413	.0029646
%RSD	34.43534	1.070498	.9725228	4.455432	4.006473	2.371247

#1	.4869048	.5200332	1.042117	-.418472	.0060020	.1221847
#2	.7602203	.5310657	1.052767	-.419162	.0062748	.1247822
#3	.3978775	.5236933	1.062582	-.387313	.0057936	.1280993

Sample Name: ICSAB Acquired: 4/9/2018 15:26:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) Mode: CONC Corr. Factor: 1.0000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021545	.0090981	.0006130	-.002763	-.000954	.0045072
Stddev	.0003426	.0043232	.0004168	.001575	.000947	.0010492
%RSD	15.90260	47.51760	67.99864	57.03142	99.30237	23.27812

#1	.0023025	.0047928	.0002702	-.001883	.000117	.0048245
#2	.0023982	.0090627	.0010770	-.004581	-.001295	.0033360
#3	.0017627	.0134390	.0004918	-.001823	-.001683	.0053612

Elem	Sr4077
Units	ppm
Avg	.1033387
Stddev	.0004578
%RSD	.4429697

#1	.1028765
#2	.1033477
#3	.1037919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.044	2466.400	31552.20	7256.514	2832.409
Stddev	4.841	1.475	33.84	24.562	4.194
%RSD	.3817335	.0597914	.1072379	.3384812	.1480730

#1	1273.628	2465.383	31582.32	7228.227	2833.144
#2	1265.032	2465.724	31558.70	7268.870	2836.188
#3	1265.474	2468.091	31515.59	7272.444	2827.896

Sample Name: CCV076 Acquired: 4/9/2018 15:32:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) Mode: CONC Corr. Factor: 1.0000
User: JASWAL Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983158	4.918990	24.52320	4.966879	5.032207	423.3338	10.27832
Stddev	.041945	.006124	.17955	.027130	.048278	1.2351	.01890
%RSD	.8417389	.1244905	.7321717	.5462259	.9593899	.2917473	.1838887

#1	4.971327	4.912023	24.52679	4.974740	5.029444	421.9084	10.26304
#2	4.948399	4.921431	24.34188	4.936686	4.985370	424.0844	10.29945
#3	5.029748	4.923517	24.70093	4.989211	5.081808	424.0087	10.27245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100911	2.501023	408.9055	15.09572	2.511587	14.94590	427.6092
Stddev	.0048668	.015362	1.0059	.08698	.016787	.00059	1.4397
%RSD	.9541111	.6142096	.2460088	.5761856	.6683686	.0039525	.3366849

#1	.5130256	2.498509	408.6129	15.06867	2.513199	14.94534	427.9414
#2	.5044732	2.487074	410.0253	15.19301	2.494053	14.94651	428.8537
#3	.5127744	2.517487	408.0784	15.02548	2.527510	14.94584	426.0324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72119	418.7347	2.526471	1.256799	418.2846	2.461944	14.97836
Stddev	.04835	1.4342	.016334	.007902	2.1014	.014636	.20920
%RSD	.3284633	.3425082	.6465206	.6287087	.5023943	.5944750	1.396694

#1	14.71286	419.3300	2.524044	1.250254	415.8587	2.445515	14.75525
#2	14.77317	419.7753	2.511485	1.254568	419.4522	2.466727	15.00971
#3	14.67755	417.0987	2.543882	1.265577	419.5430	2.473589	15.17012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.3465	5.139649	5.245877	4.985122	5.175395	5.110033	5.066829
Stddev	.1216	.009795	.042587	.038951	.011033	.055605	.028123
%RSD	.0792858	.1905781	.8118276	.7813528	.2131761	1.088150	.5550419

#1	153.2744	5.128799	5.267510	4.974762	5.174098	5.135129	5.062610
#2	153.2781	5.147839	5.196815	4.952398	5.187018	5.046304	5.041054
#3	153.4868	5.142310	5.273307	5.028206	5.165067	5.148666	5.096823

Sample Name: CCV076 Acquired: 4/9/2018 15:32:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) Mode: CONC Corr. Factor: 1.0000
User: JASWAL Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.914861	5.086513	5.030163
Stddev	.024630	.015751	.016559
%RSD	.5011383	.3096664	.3291952

#1	4.886781	5.068335	5.028147
#2	4.924988	5.095071	5.014704
#3	4.932813	5.096132	5.047638

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.159	2255.532	30370.11	7059.570	2540.257
Stddev	9.459	20.375	109.48	23.976	16.407
%RSD	.8209612	.9033221	.3604759	.3396173	.6458862

#1	1163.069	2259.186	30490.04	7031.887	2543.059
#2	1147.148	2273.832	30275.53	7073.673	2555.082
#3	1146.260	2233.577	30344.75	7073.150	2522.629

Sample Name: CCB076 Acquired: 4/9/2018 15:35:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) Mode: CONC Corr. Factor: 1.0000
User: JASWAL Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015531	-.002061	-.000142	.0006865	-.000662	.0302777	.0000387
Stddev	.0039594	.000712	.000720	.0026304	.001666	.0081832	.0007785
%RSD	254.9402	34.53141	506.8479	383.1783	251.7898	27.02726	2011.846

#1	.0024125	-.001261	.000221	.0036633	.000819	.0393750	-.000859
#2	.0050122	-.002625	.000325	-.000280	-.000338	.0279411	.000441
#3	-.002765	-.002296	-.000972	-.001324	-.002465	.0235168	.000534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000134	.0000620	.0365781	.0006006	-.000242	-.002071	.0416405
Stddev	.0000853	.0000571	.0036289	.0001243	.000206	.003358	.0040509
%RSD	634.8091	92.11512	9.920960	20.70026	85.25841	162.1459	9.728286

#1	.0001108	-.000001	.0390931	.0005593	-.000004	.001606	.0462237
#2	-.000048	.000077	.0382233	.0007403	-.000377	-.002844	.0401586
#3	-.000023	.000110	.0324181	.0005022	-.000345	-.004975	.0385392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016600	.0685543	.0001063	-.000207	-.010542	.0010547	.0042639
Stddev	.0002328	.0310549	.0009119	.000107	.257746	.0017464	.0017465
%RSD	14.02163	45.29973	857.8842	51.45003	2444.893	165.5864	40.96037

#1	.0017151	.0781512	.0008940	-.000094	-.189050	.0003897	.0056552
#2	.0018603	.0936780	-.000893	-.000223	.284950	.0030359	.0048325
#3	.0014047	.0338338	.000318	-.000305	-.127527	-.000262	.0023039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033029	.0002083	-.000427	.0004102	-.002914	.0012308	.0019634
Stddev	.0785954	.0002293	.000406	.0001246	.001160	.0006887	.0009118
%RSD	76.08248	110.0951	95.23996	30.37134	39.81067	55.95631	46.44213

#1	.0257453	.0002625	.000040	.0002681	-.003578	.0020252	.0022519
#2	.1828964	-.000043	-.000703	.0005004	-.001574	.0008663	.0026960
#3	.1012669	.000406	-.000617	.0004622	-.003588	.0008010	.0009422

Sample Name: CCB076 Acquired: 4/9/2018 15:35:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) Mode: CONC Corr. Factor: 1.0000
User: JASWAL Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012819	.0015142	.0003158
Stddev	.0003909	.0010076	.0000137
%RSD	30.49624	66.54520	4.328377

#1	.0016568	.0005113	.0003019
#2	.0013121	.0015049	.0003292
#3	.0008767	.0025265	.0003164

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.330	2694.151	33924.54	7393.108	3394.638
Stddev	4.785	11.058	125.94	82.059	13.359
%RSD	.3461562	.4104379	.3712369	1.109938	.3935252

#1	1384.985	2702.966	33994.28	7487.800	3402.548
#2	1385.198	2697.743	34000.18	7342.800	3402.151
#3	1376.806	2681.744	33779.15	7348.725	3379.214

Sample Name: PB108137BL Acquired: 4/9/2018 15:40:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) Mode: CONC Corr. Factor: 1.0000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021559	-.003052	-.001070	.0012882	-.001530	-.009535	.0001898
Stddev	.0014488	.000523	.001531	.0013259	.000144	.004891	.0005732
%RSD	67.20186	17.12002	143.0425	102.9255	9.386494	51.30176	302.0051

#1	.0023222	-.003100	.000659	.0025299	-.001657	-.013350	.0006726
#2	.0006311	-.003550	-.002252	.0014431	-.001559	-.004020	.0003406
#3	.0035144	-.002508	-.001618	-.000108	-.001374	-.011234	-.000444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000025	-.000096	-.002718	.0005033	-.000025	-.002139	-.000405
Stddev	.0000452	.000045	.008554	.0001185	.000214	.000623	.009254
%RSD	1831.454	46.79504	314.7834	23.55440	842.1462	29.12625	2285.453

#1	-.000049	-.000088	.007130	.0003666	.000206	-.002420	.001393
#2	.000022	-.000055	-.006976	.0005646	-.000216	-.001425	-.010426
#3	.000034	-.000144	-.008307	.0005786	-.000066	-.002573	.007819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001216	.0408802	.0001603	-.000130	.1322728	.0040884	.0036211
Stddev	.0006598	.0069100	.0003793	.000345	.1580129	.0023795	.0059494
%RSD	542.6263	16.90298	236.5808	265.4568	119.4598	58.20167	164.3006

#1	.0008039	.0343350	.0005887	.000266	.2352247	.0062527	.0064093
#2	-.000513	.0402009	.0000250	-.000365	.2112528	.0015403	-.003210
#3	.000074	.0481047	-.000133	-.000291	-.049659	.0044723	.007664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906249	-.000021	-.003739	.0001351	-.002525	.0003278	.0011203
Stddev	.0726202	.000262	.000682	.0001563	.002639	.0015385	.0012445
%RSD	80.13277	1239.188	18.24750	115.6543	104.5237	469.3122	111.0844

#1	.0488133	-.000228	-.004328	-.000045	-.002917	-.001314	-.000281
#2	.1744793	-.000109	-.003899	.000231	.000288	.000562	.001543
#3	.0485819	.000273	-.002991	.000219	-.004946	.001736	.002098

Sample Name: PB108137BL Acquired: 4/9/2018 15:40:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) Mode: CONC Corr. Factor: 1.0000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000580	.0004857	-.000091
Stddev	.001570	.0013019	.000042
%RSD	270.5483	268.0547	45.88596

#1	-.001484	-.000152	-.000127
#2	.001232	-.000374	-.000101
#3	-.001489	.001984	-.000045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.983	2701.345	33960.51	7345.008	3405.721
Stddev	10.126	7.373	41.00	19.574	2.611
%RSD	.7316594	.2729361	.1207415	.2664926	.0766600

#1	1375.051	2698.480	33924.59	7359.850	3408.255
#2	1381.914	2709.720	33951.76	7322.825	3403.040
#3	1394.983	2695.834	34005.19	7352.350	3405.867

Sample Name: PB108137BS Acquired: 4/9/2018 15:55:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) Mode: CONC Corr. Factor: 1.0000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218831	.0600451	.0210483	.0817762	.1328844	.4429673
Stddev	.0025054	.0026994	.0020786	.0002419	.0018702	.0063387
%RSD	11.44906	4.495599	9.875439	.2957593	1.407418	1.430956

#1	.0241348	.0624568	.0187200	.0816553	.1307543	.4362491
#2	.0191843	.0571291	.0227173	.0820546	.1336415	.4488419
#3	.0223303	.0605495	.0217075	.0816186	.1342574	.4438108

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4622397	.0121157	.0116298	11.61732	.0248105	.1093327
Stddev	.0017325	.0001100	.0001332	.02436	.0003588	.0003481
%RSD	.3748055	.9080407	1.145121	.2096493	1.446173	.3183750

#1	.4638041	.0120188	.0115029	11.64429	.0252218	.1090375
#2	.4625373	.0120931	.0116181	11.59694	.0245620	.1097165
#3	.4603776	.0122353	.0117685	11.61073	.0246475	.1092441

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567744	.2512805	.0360306	11.08886	.0927619	.0236055
Stddev	.0035230	.0130675	.0005049	.11171	.0007942	.0001790
%RSD	6.205337	5.200348	1.401310	1.007438	.8562058	.7583543

#1	.0547254	.2561815	.0356093	11.18035	.0919469	.0234119
#2	.0608424	.2611889	.0358921	11.12186	.0935335	.0236398
#3	.0547554	.2364710	.0365903	10.96436	.0928054	.0237649

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.93256	.1203009	.1433180	10.98344	F .0042737	F .0170677
Stddev	.15609	.0044849	.0043771	.06881	.0001978	.0006542
%RSD	1.427755	3.728040	3.054094	.6265054	4.628641	3.832838

#1	10.95314	.1151805	.1475145	10.93562	.0043462	.0172150
#2	10.76721	.1235318	.1387803	10.95239	.0044250	.0163524
#3	11.07734	.1221904	.1436592	11.06231	.0040498	.0176357

Sample Name: PB108137BS Acquired: 4/9/2018 15:55:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) Mode: CONC Corr. Factor: 1.0000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237403	.2063094	.2152152	F .0172797	.2230745	.1086808
Stddev	.0002070	.0025152	.0027804	.0007057	.0021941	.0004713
%RSD	.8719875	1.219138	1.291930	4.084123	.9835574	.4336384

#1	.0235019	.2082186	.2129119	.0164717	.2227750	.1081655
#2	.0238453	.2072501	.2144300	.0175925	.2210456	.1090901
#3	.0238739	.2034594	.2183038	.0177751	.2254030	.1087867

Elem	Sr4077
Units	ppm
Avg	.2278662
Stddev	.0004100
%RSD	.1799180

#1	.2275168
#2	.2277644
#3	.2283175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.108	2633.578	33099.03	7395.885	3308.555
Stddev	8.083	1.863	128.38	35.671	2.218
%RSD	.5995616	.0707404	.3878791	.4823080	.0670305

#1	1340.417	2635.495	32970.50	7435.379	3308.313
#2	1347.374	2631.774	33099.33	7386.264	3306.469
#3	1356.533	2633.465	33227.27	7366.011	3310.884

Sample Name: J1323-01 Acquired: 4/9/2018 16:00:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) Mode: CONC Corr. Factor: 1.0000
User: JASWAL Custom ID1: MX2B97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231093	.0562193	.0179630	.0723360	.1133233	.3554956	.3701182
Stddev	.0011847	.0015401	.0020754	.0008231	.0008766	.0084889	.0009040
%RSD	5.126479	2.739513	11.55350	1.137823	.7735569	2.387898	.2442487

#1	.0242677	.0570607	.0180941	.0732859	.1140095	.3634680	.3702361
#2	.0218999	.0544417	.0158252	.0718329	.1123357	.3465706	.3709575
#3	.0231602	.0571555	.0199696	.0718894	.1136246	.3564482	.3691610

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107234	.0149157	9.530921	.0309519	.0647281	.0441779	69.98878
Stddev	.0001449	.0001073	.032028	.0007281	.0002684	.0012828	.16351
%RSD	1.350938	.7195257	.3360415	2.352359	.4146216	2.903654	.2336250

#1	.0107595	.0150394	9.538197	.0301937	.0644846	.0427395	70.07588
#2	.0105639	.0148483	9.558686	.0310163	.0646839	.0445910	70.09031
#3	.0108468	.0148593	9.495882	.0316457	.0650158	.0452033	69.80016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365033	8.797041	.0793370	.0262848	7.848473	.2598867	.1153253
Stddev	.0007717	.033867	.0003377	.0002889	.225178	.0018327	.0070922
%RSD	2.114019	.3849825	.4256881	1.099178	2.869073	.7051920	6.149774

#1	.0365713	8.832443	.0790438	.0260414	8.001489	.2601480	.1193978
#2	.0356999	8.764953	.0797063	.0266041	7.954022	.2579373	.1071359
#3	.0372388	8.793728	.0792609	.0262090	7.589907	.2615747	.1194422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.630753	-.000357	.0804853	-.000067	.0096507	-.000777	.0011514
Stddev	.062971	.000145	.0010777	.000203	.0024257	.001084	.0008119
%RSD	.6538560	40.69797	1.338993	303.8914	25.13488	139.4762	70.51395

#1	9.699696	-.000212	.0810296	-.000173	.0111603	-.001820	.0016438
#2	9.616295	-.000357	.0792440	.000167	.0068527	-.000856	.0015960
#3	9.576269	-.000502	.0811823	-.000195	.0109391	.000344	.0002143

Sample Name: J1323-01 Acquired: 4/9/2018 16:00:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) Mode: CONC Corr. Factor: 1.0000
User: JASWAL Custom ID1: MX2B97 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007177	.0000554	.0115004
Stddev	.0008827	.0008258	.0000843
%RSD	122.9985	1491.487	.7333266

#1	.0017369	-.000350	.0115173
#2	.0002156	-.000489	.0114089
#3	.0002005	.001006	.0115750

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.786	2655.477	33553.94	7365.465	3291.961
Stddev	9.965	3.651	140.32	36.858	1.660
%RSD	.7306789	.1374784	.4181852	.5004168	.0504158

#1	1373.483	2656.879	33707.61	7331.672	3293.847
#2	1364.301	2651.333	33521.58	7359.954	3290.721
#3	1353.573	2658.219	33432.63	7404.768	3291.315

Sample Name: CCV077 Acquired: 4/9/2018 16:25:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) Mode: CONC Corr. Factor: 1.0000
User: JASWAL Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.207965	5.134216	25.37684	5.183744	5.298707	429.8883
Stddev	.028868	.066029	.10781	.032850	.026900	1.3585
%RSD	.5543141	1.286059	.4248346	.6337078	.5076745	.3160088

#1	5.241103	5.207288	25.49526	5.220865	5.316626	428.9695
#2	5.188268	5.116529	25.28438	5.158427	5.267775	429.2466
#3	5.194524	5.078833	25.35090	5.171941	5.311720	431.4487

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59756	.5205706	2.591006	413.2649	15.41032	2.595298
Stddev	.01795	.0051184	.010831	.3861	.15238	.011384
%RSD	.1693360	.9832211	.4180419	.0934298	.9888058	.4386488

#1	10.58306	.5177951	2.603314	412.9246	15.24502	2.608436
#2	10.59198	.5174396	2.582927	413.1856	15.44076	2.589103
#3	10.61763	.5264772	2.586778	413.6845	15.54518	2.588354

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.44406	432.4382	14.92375	425.6953	2.622138	1.281635
Stddev	.02398	.1388	.02271	.5616	.014889	.012949
%RSD	.1552593	.0321079	.1521542	.1319226	.5678222	1.010373

#1	15.45584	432.3734	14.94997	425.0835	2.639229	1.267005
#2	15.41647	432.3436	14.91113	425.8151	2.615212	1.286273
#3	15.45987	432.5976	14.91016	426.1874	2.611974	1.291627

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	422.6087	2.521623	14.01670	157.0068	F 3.279013	5.307014
Stddev	1.2565	.009195	.15243	.3575	.030441	.046160
%RSD	.2973275	.3646324	1.087474	.2276980	.9283503	.8697906

#1	422.0304	2.520037	13.87297	156.9838	3.313398	5.285294
#2	421.7454	2.513325	14.17654	156.6613	3.268136	5.275720
#3	424.0503	2.531508	14.00059	157.3752	3.255505	5.360027

Sample Name: CCV077 Acquired: 4/9/2018 16:25:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) Mode: CONC Corr. Factor: 1.0000
 User: JASWAL Custom ID1: CCV077 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.204725	5.362774	5.084934	5.286150	4.999634	5.250101
Stddev	.022674	.068838	.042017	.043102	.004662	.017984
%RSD	.4356369	1.283624	.8262958	.8153720	.0932480	.3425516

#1	5.229320	5.441684	5.067589	5.333408	4.994259	5.233201
#2	5.184655	5.331597	5.054367	5.276039	5.002571	5.248099
#3	5.200200	5.315041	5.132847	5.249002	5.002072	5.269002

Elem	Sr4077
Units	ppm
Avg	5.184846
Stddev	.012902
%RSD	.2488358

#1	5.195152
#2	5.170376
#3	5.189009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.300	2201.612	30037.79	6990.176	2497.188
Stddev	10.976	5.164	334.28	3.896	9.615
%RSD	.9659077	.2345330	1.112864	.0557386	.3850146

#1	1145.931	2196.646	30332.83	6987.940	2486.132
#2	1124.350	2206.952	29674.73	6987.914	2501.838
#3	1138.618	2201.237	30105.79	6994.675	2503.593

Sample Name: CCB077 Acquired: 4/9/2018 16:29:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) Mode: CONC Corr. Factor: 1.0000
User: JASWAL Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007147	-.004251	-.001323	.0016425	-.002710	.0046949	.0000714
Stddev	.0023657	.001953	.002893	.0017385	.001894	.0049866	.0006347
%RSD	330.9963	45.93940	218.6178	105.8406	69.87281	106.2111	889.4238

#1	-.000485	-.002273	.000361	-.000295	-.004590	.0098336	-.000558
#2	-.000811	-.006177	.000333	.002156	-.002738	-.000124	.000061
#3	.003440	-.004302	-.004664	.003066	-.000803	.004375	.000711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000274	-.000060	-.003139	-.000067	-.000158	.0002862	.0033190
Stddev	.0000960	.000048	.011945	.000842	.000180	.0010274	.0022145
%RSD	350.0482	80.22240	380.5816	1253.701	114.2533	358.9423	66.72260

#1	-.000070	-.000080	-.006303	-.000977	-.000006	.0014611	.0008620
#2	.000030	-.000095	-.013183	.000089	-.000110	-.000444	.0039340
#3	.000122	-.000005	.010070	.000686	-.000357	-.000159	.0051609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000390	.0199393	.0006126	-.000428	-.290234	.0007416	-.001938
Stddev	.000217	.0269479	.0001291	.000251	.098496	.0010089	.002637
%RSD	55.63014	135.1497	21.06920	58.64317	33.93688	136.0378	136.0674

#1	-.000166	.0146882	.0007596	-.000434	-.205776	-.000357	-.002676
#2	-.000405	-.003997	.0005177	-.000677	-.266495	.001627	.000989
#3	-.000598	.049126	.0005606	-.000175	-.398430	.000954	-.004128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3360217	-.000300	-.001349	.0004505	-.000866	-.000227	.0013817
Stddev	.0355503	.000128	.000716	.0001582	.001324	.001352	.0005065
%RSD	10.57977	42.58832	53.12951	35.11499	152.9921	595.9408	36.65563

#1	.3150605	-.000367	-.001056	.0003088	-.000631	.000361	.0016230
#2	.3770685	-.000381	-.002165	.0006212	.000326	-.001773	.0017226
#3	.3159360	-.000153	-.000825	.0004215	-.002291	.000731	.0007997

Sample Name: CCB077 Acquired: 4/9/2018 16:29:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL NEW(v3) Mode: CONC Corr. Factor: 1.0000
User: JASWAL Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007131	.0012805	-.000020
Stddev	.0007936	.0014515	.000040
%RSD	111.2942	113.3473	196.1630

#1	.0008356	.0029553	.000026
#2	.0014382	.0003877	-.000041
#3	-.000135	.0004986	-.000046

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.474	2653.679	33643.16	7382.792	3360.439
Stddev	14.932	3.415	161.55	85.817	9.466
%RSD	1.088747	.1286713	.4801832	1.162389	.2816990

#1	1359.129	2650.691	33528.79	7449.400	3360.251
#2	1367.222	2652.945	33572.72	7285.950	3351.068
#3	1388.070	2657.400	33827.97	7413.025	3369.997