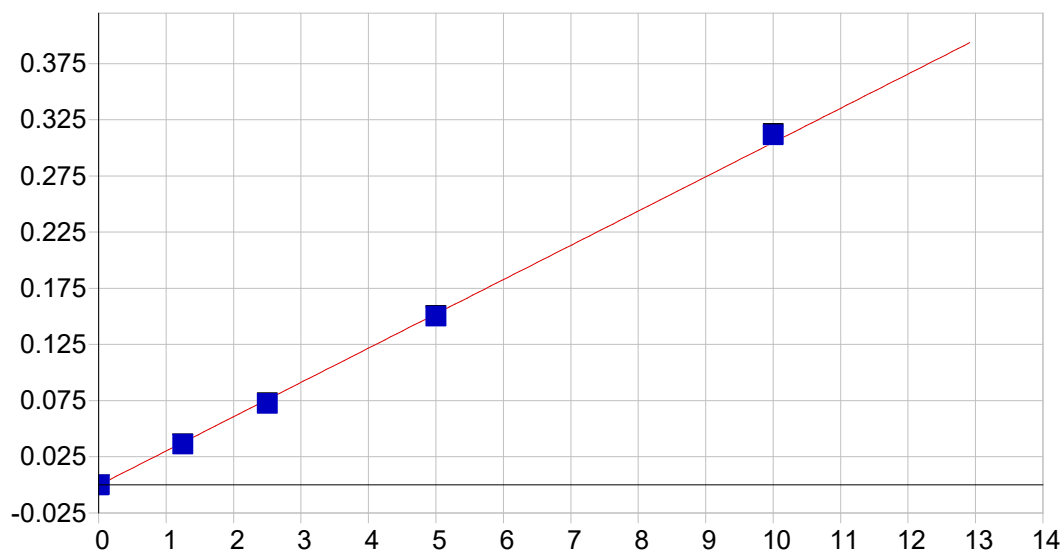


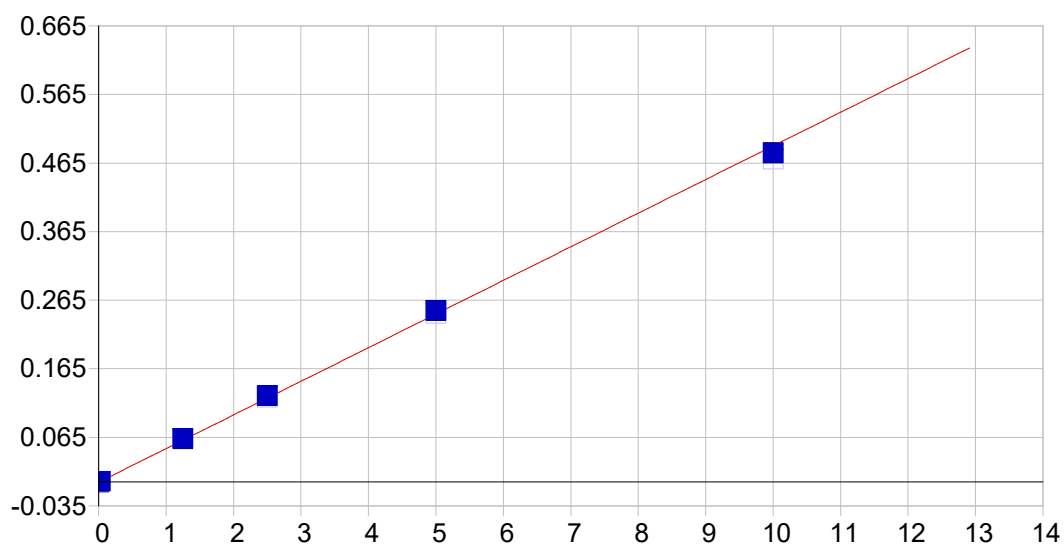


As 189.042 {479}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.030510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.006284
 Predicted MQL: 0.020947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.01000	.01131	.001	13.1	.00004	.000	1
S2	1.2500	1.1972	-.053	-4.23	.03613	.000	1
S3	2.5000	2.3879	-.112	-4.48	.07237	.001	1
S4	5.0000	4.9321	-.068	-1.36	.14981	.001	1
S5	10.000	10.231	.231	2.31	.31113	.001	1

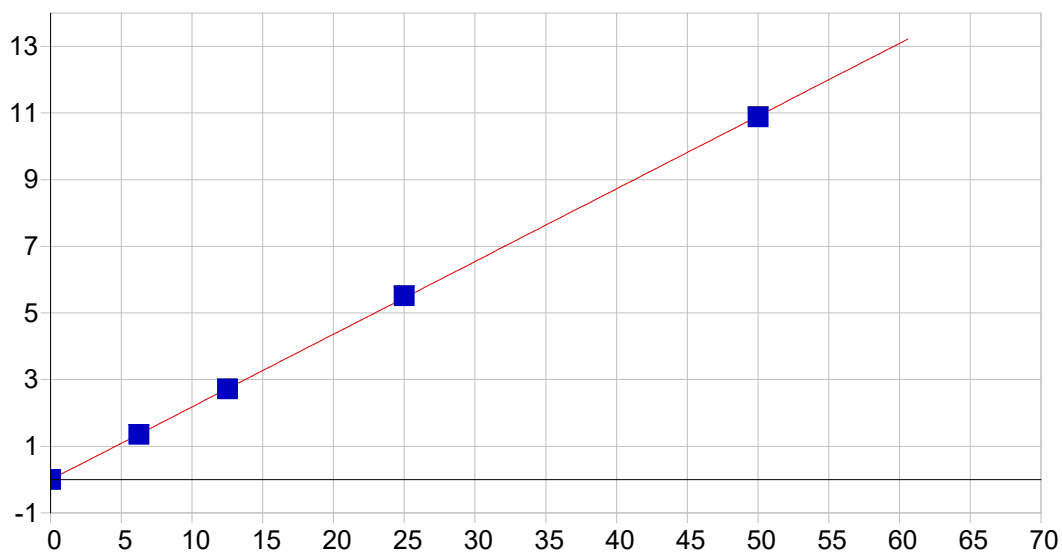


TI 190.856 {477}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000436 Re-Slope: 1.000000
 A1 (Gain): 0.049043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003795
 Predicted MQL: 0.012650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.02500	.02813	.003	12.5	.00089	.000	1
S2	1.2500	1.2948	.045	3.59	.06194	.000	1
S3	2.5000	2.5663	.066	2.65	.12317	.000	1
S4	5.0000	5.1026	.103	2.05	.24529	.000	1
S5	10.000	9.7832	-.217	-2.17	.47032	.001	1

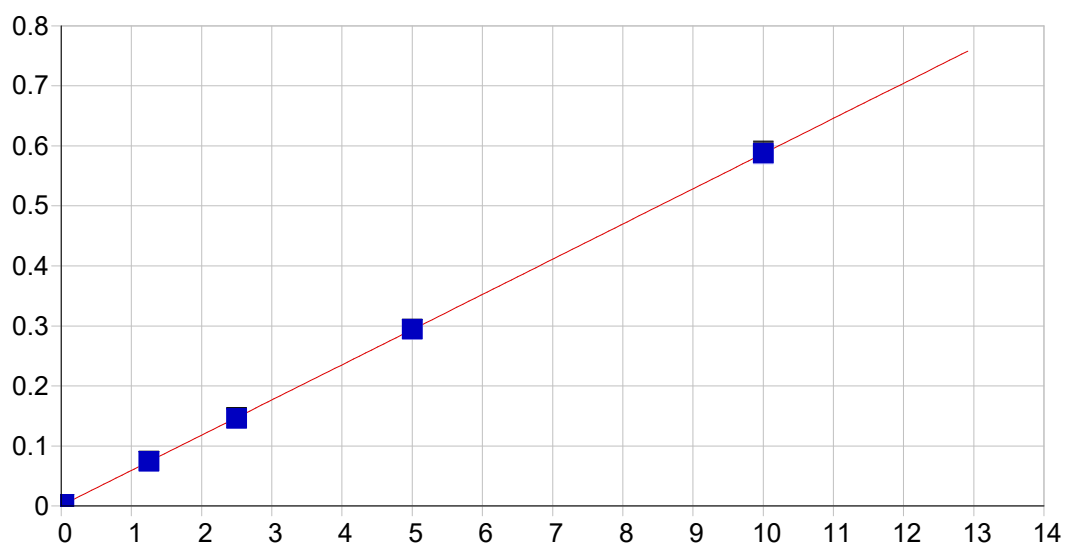


Pb 220.353 {453}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000623 Re-Slope: 1.000000
 A1 (Gain): 0.218158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.002180
 Predicted MQL: 0.007266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.01000	.00970	-.000	-3.00	.00149	.000	1
S2	6.2500	6.2070	-.043	-.688	1.3538	.001	1
S3	12.500	12.434	-.066	-.526	2.7126	.007	1
S4	25.000	25.257	.257	1.03	5.5104	.007	1
S5	50.000	49.852	-.148	-.295	10.877	.014	1

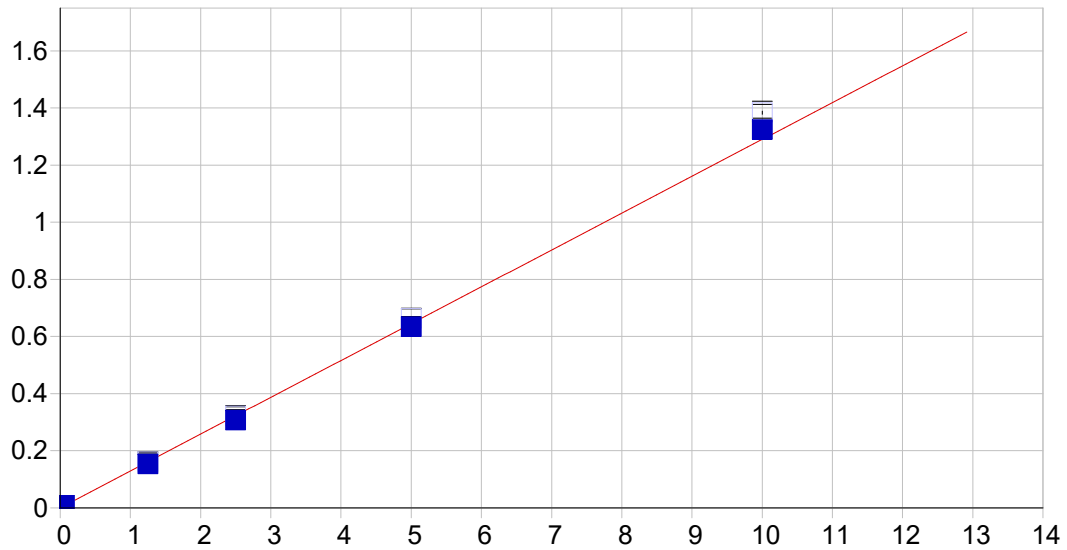


Se 196.090 {472}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000542 Re-Slope: 1.000000
 A1 (Gain): 0.058655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.004532
 Predicted MQL: 0.015107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.03500	.03761	.003	7.45	.00275	.000	1
S2	1.2500	1.2537	.004	.298	.07389	.000	1
S3	2.5000	2.4763	-.024	-.948	.14540	.001	1
S4	5.0000	5.0101	.010	.203	.29364	.000	1
S5	10.000	10.007	.007	.072	.58597	.004	1

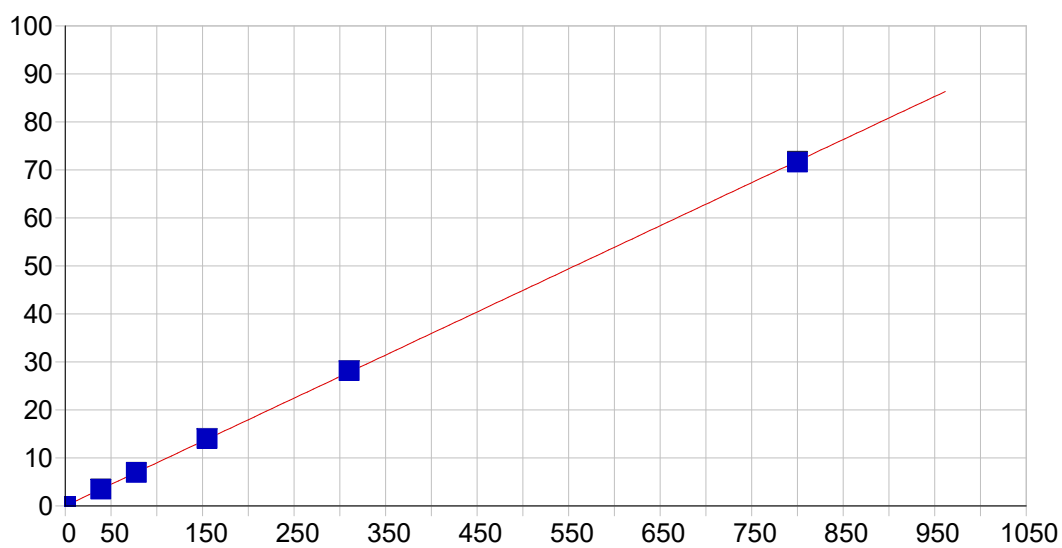


Sb 206.833 {463}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000298 Re-Slope: 1.000000
 A1 (Gain): 0.128962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999546 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.002351
 Predicted MQL: 0.007837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.06000	.06707	.007	11.8	.00895	.000	1
S2	1.2500	1.1881	-.062	-4.95	.16094	.000	1
S3	2.5000	2.3764	-.124	-4.95	.32160	.002	1
S4	5.0000	4.9120	-.088	-1.76	.66344	.001	1
S5	10.000	10.267	.267	2.67	1.3837	.006	1

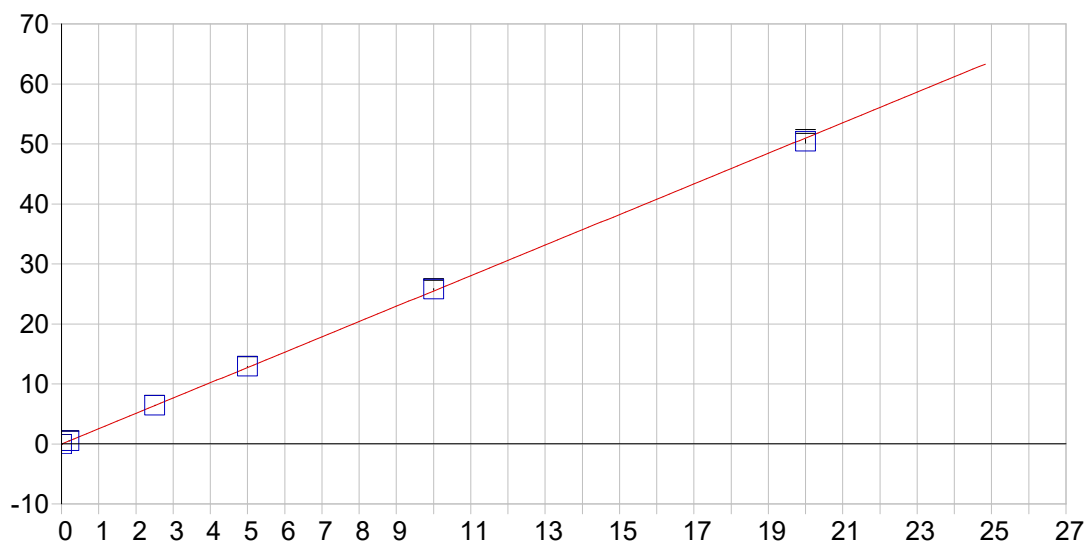


AI 396.152 { 85}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002501 Re-Slope: 1.000000
 A1 (Gain): 0.089791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000352
 Predicted MDL: 0.008395
 Predicted MQL: 0.027984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00250	.001	1
S1	.20000	.22663	.027	13.3	.02316	.000	1
S2	38.750	38.233	-.517	-1.33	3.4424	.008	1
S3	77.500	77.076	-.424	-.547	6.9371	.038	1
S4	155.00	155.67	.675	.435	14.008	.056	1
S5	310.00	313.03	3.03	.976	28.165	.031	1
S6	800.00	797.21	-2.79	-.349	71.630	.141	1

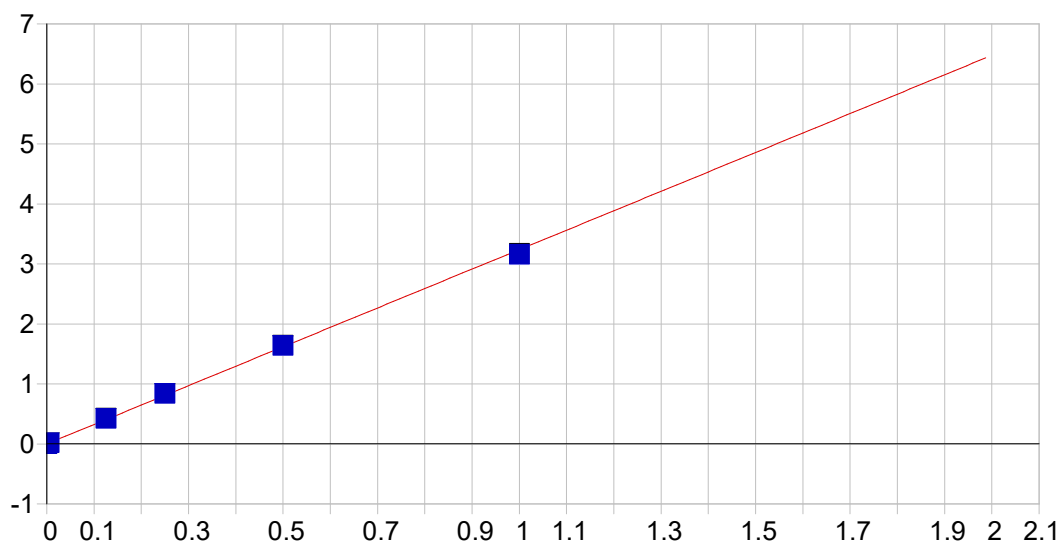


Ba 493.409 { 68}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009513 Re-Slope: 1.000000
 A1 (Gain): 2.549642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.003077
 Predicted MDL: 0.000593
 Predicted MQL: 0.001977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00954	.000	1
S1	.20000	.20422	.004	2.11	.51117	.003	1
S2	2.5000	2.5267	.027	1.07	6.4327	.009	1
S3	5.0000	5.0665	.066	1.33	12.908	.033	1
S4	10.000	10.116	.116	1.16	25.781	.128	1
S5	20.000	19.787	-.213	-1.06	50.440	.323	1

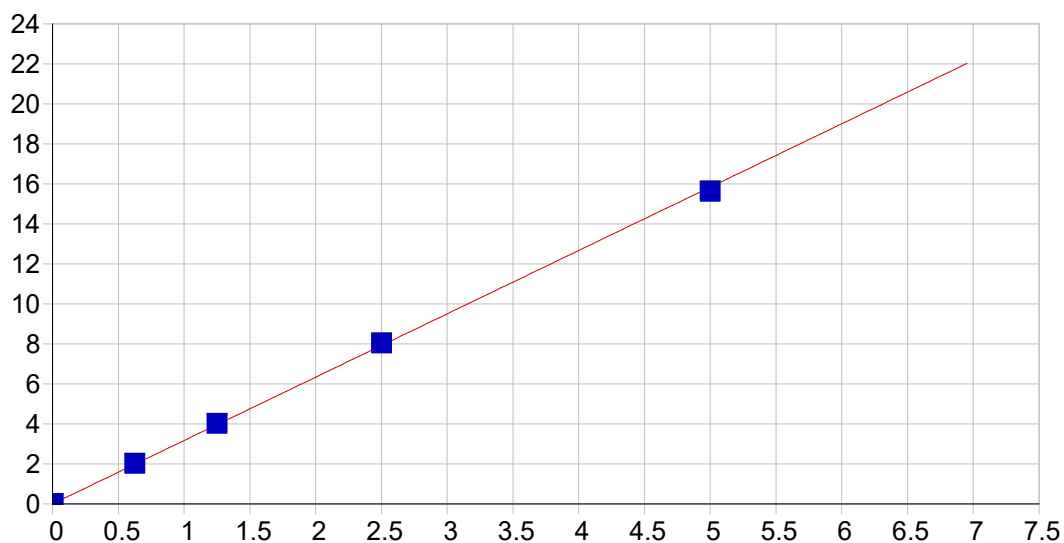


Be 234.861 {144}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000880	Re-Slope:	1.000000
A1 (Gain):	3.238671	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999561	Status:	OK.
Std Error of Est:	0.000359		
Predicted MDL:	0.000081		
Predicted MQL:	0.000271		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.00500	.00614	.001	22.8	.01900	.000	1
S2	.12500	.13127	.006	5.02	.42293	.003	1
S3	.25000	.26002	.010	4.01	.83854	.001	1
S4	.50000	.50656	.007	1.31	1.6343	.003	1
S5	1.0000	.97600	-.024	-2.40	3.1493	.014	1

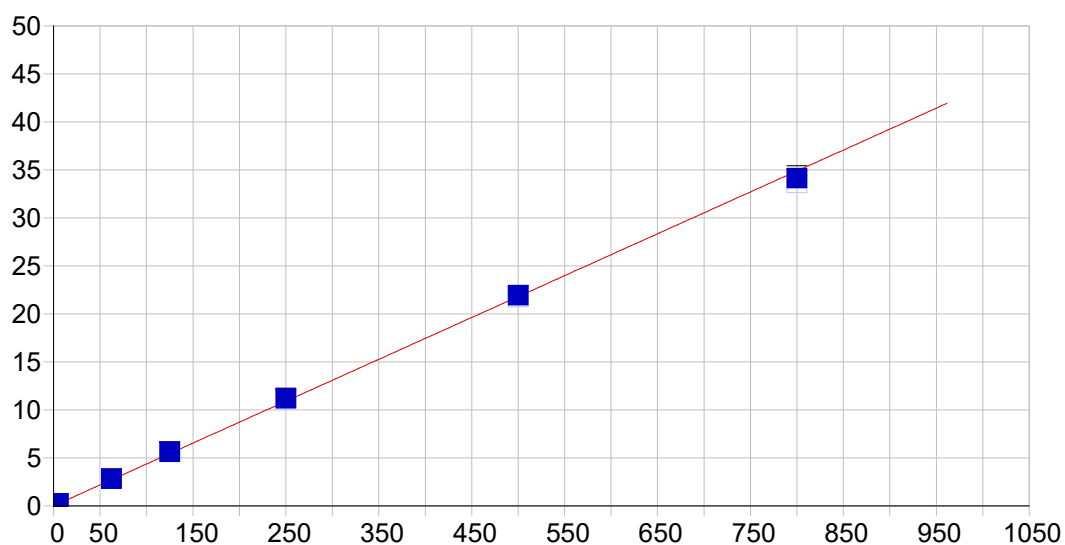


Cd 214.438 {457}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000935	Re-Slope:	1.000000
A1 (Gain):	3.167819	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000400		
Predicted MDL:	0.000105		
Predicted MQL:	0.000350		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00093	.000	1
S1	.00500	.00575	.001	15.0	.01915	.000	1
S2	.62500	.63838	.013	2.14	2.0263	.004	1
S3	1.2500	1.2668	.017	1.34	4.0200	.007	1
S4	2.5000	2.5375	.037	1.50	8.0514	.005	1
S5	5.0000	4.9316	-.068	-1.37	15.648	.019	1

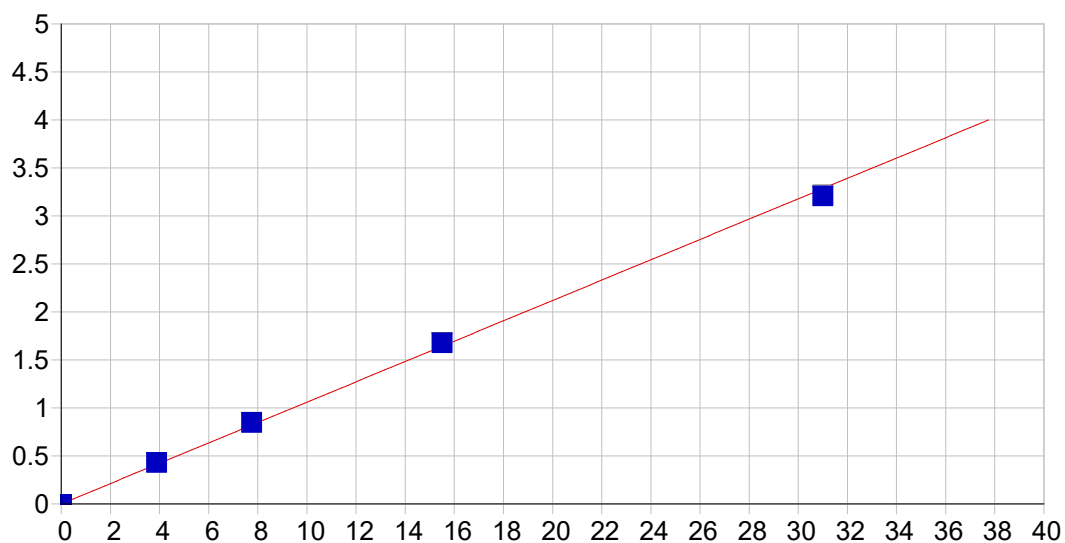


Ca 373.690 { 90}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002272 Re-Slope: 1.000000
 A1 (Gain): 0.043609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.003591
 Predicted MDL: 0.015432
 Predicted MQL: 0.051441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00131	-.001	.000	.00222	.001	1
S1	5.0000	5.8723	.872	17.4	.25829	.001	1
S2	62.500	65.278	2.78	4.45	2.8246	.005	1
S3	125.00	129.21	4.21	3.37	5.5884	.012	1
S4	250.00	256.43	6.43	2.57	11.087	.047	1
S5	500.00	502.81	2.81	.562	21.734	.012	1
S6	800.00	782.78	-17.2	-2.15	33.618	.245	1

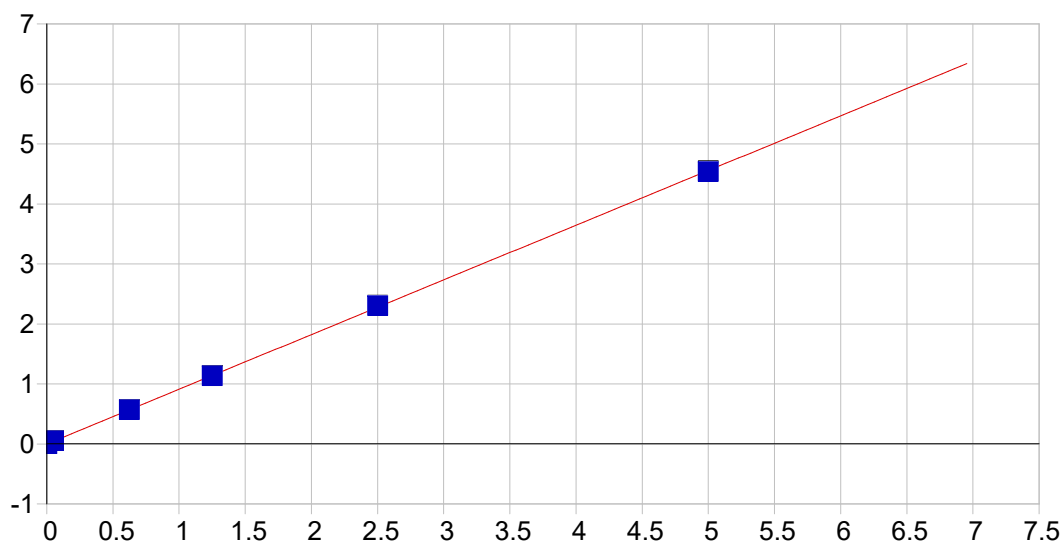


Cr 267.716 {126}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.105956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.000716
 Predicted MQL: 0.002387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01206	.002	20.6	.00133	.000	1
S2	3.8750	4.0543	.179	4.63	.43013	.000	1
S3	7.7500	7.9926	.243	3.13	.84794	.001	1
S4	15.500	15.814	.314	2.03	1.6777	.003	1
S5	31.000	30.262	-.738	-2.38	3.2106	.005	1

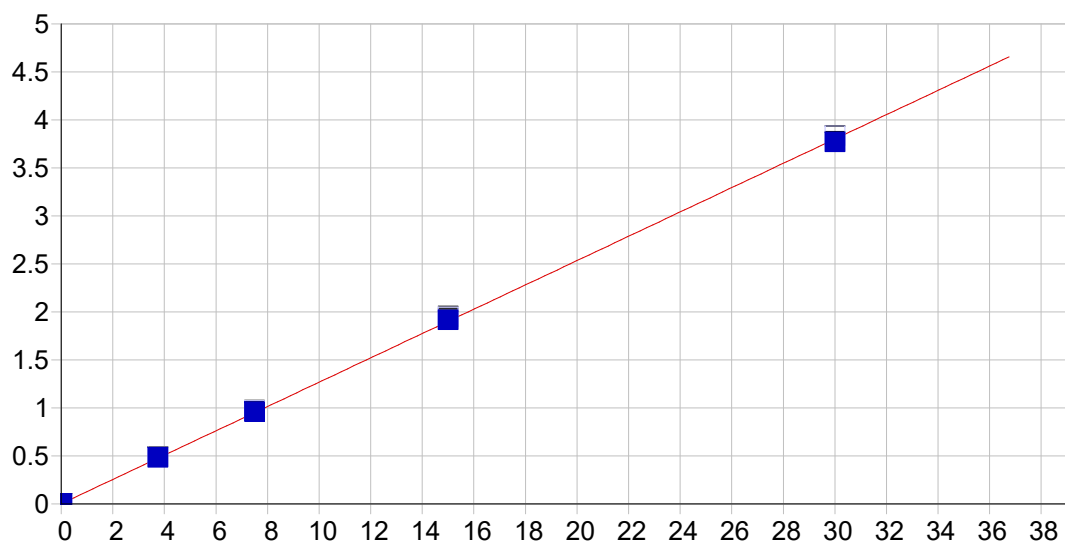


Co 228.616 {448}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.911256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000241
 Predicted MDL: 0.000349
 Predicted MQL: 0.001163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.05000	.05497	.005	9.95	.05023	.000	1
S2	.62500	.62115	-.004	-.617	.56690	.001	1
S3	1.2500	1.2446	-.005	-.434	1.1359	.003	1
S4	2.5000	2.5269	.027	1.07	2.3062	.004	1
S5	5.0000	4.9774	-.023	-.451	4.5429	.007	1

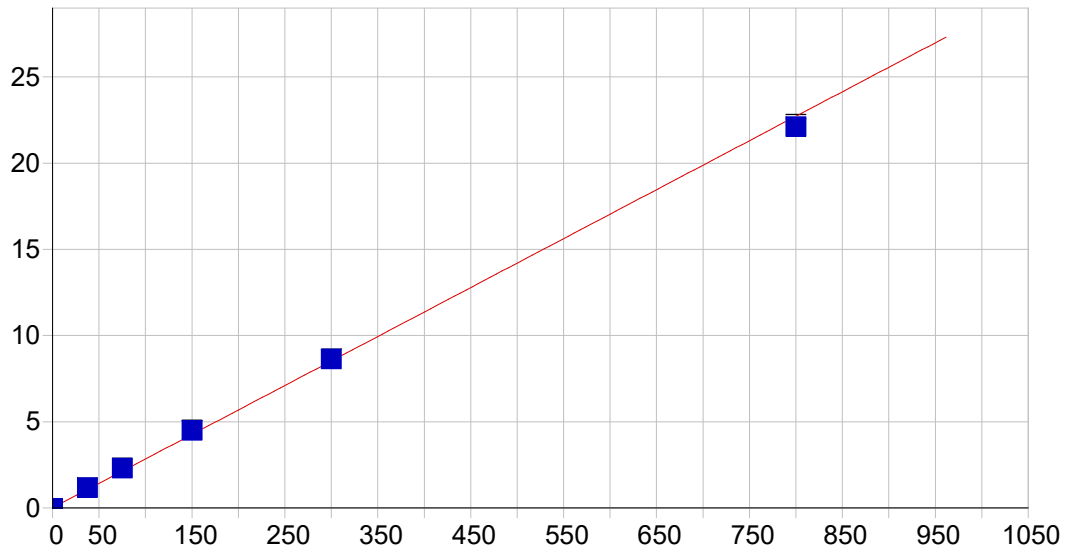


Cu 324.754 {104}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001397 Re-Slope: 1.000000
 A1 (Gain): 0.126659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.002853
 Predicted MQL: 0.009509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00140	.000	1
S1	.02500	.02199	-.003	-12.0	.00482	.000	1
S2	3.7500	3.8101	.060	1.60	.49160	.002	1
S3	7.5000	7.5593	.059	.790	.97409	.002	1
S4	15.000	15.117	.117	.783	1.9466	.011	1
S5	30.000	29.767	-.233	-.778	3.8326	.003	1

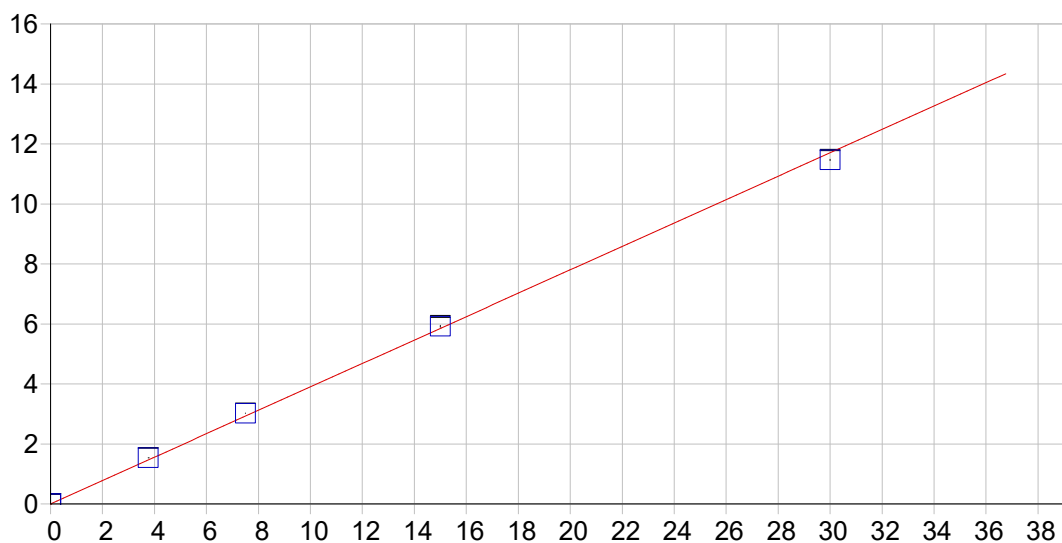


Fe 259.837 {130}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000377 Re-Slope: 1.000000
 A1 (Gain): 0.028405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999310 Status: OK.
 Std Error of Est: 0.000462
 Predicted MDL: 0.007827
 Predicted MQL: 0.026091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00038	.000	1
S1	.10000	.12609	.026	26.1	.00408	.000	1
S2	37.500	41.085	3.59	9.56	1.1696	.002	1
S3	75.000	80.928	5.93	7.90	2.3035	.008	1
S4	150.00	157.98	7.98	5.32	4.4966	.019	1
S5	300.00	304.16	4.16	1.39	8.6576	.005	1
S6	800.00	778.30	-21.7	-2.71	22.136	.130	1

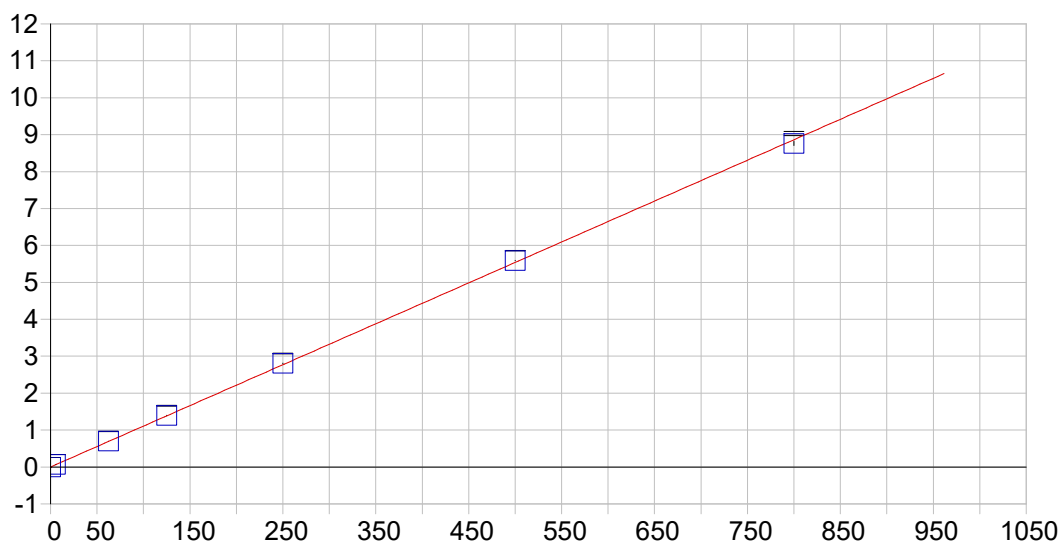


Mn 257.610 {131}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.390129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000337
 Predicted MDL: 0.000506
 Predicted MQL: 0.001685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01500	.01871	.004	24.8	.00736	.000	1
S2	3.7500	3.9419	.192	5.12	1.5379	.002	1
S3	7.5000	7.7475	.248	3.30	3.0226	.007	1
S4	15.000	15.167	.167	1.11	5.9171	.033	1
S5	30.000	29.390	-.610	-2.03	11.466	.017	1

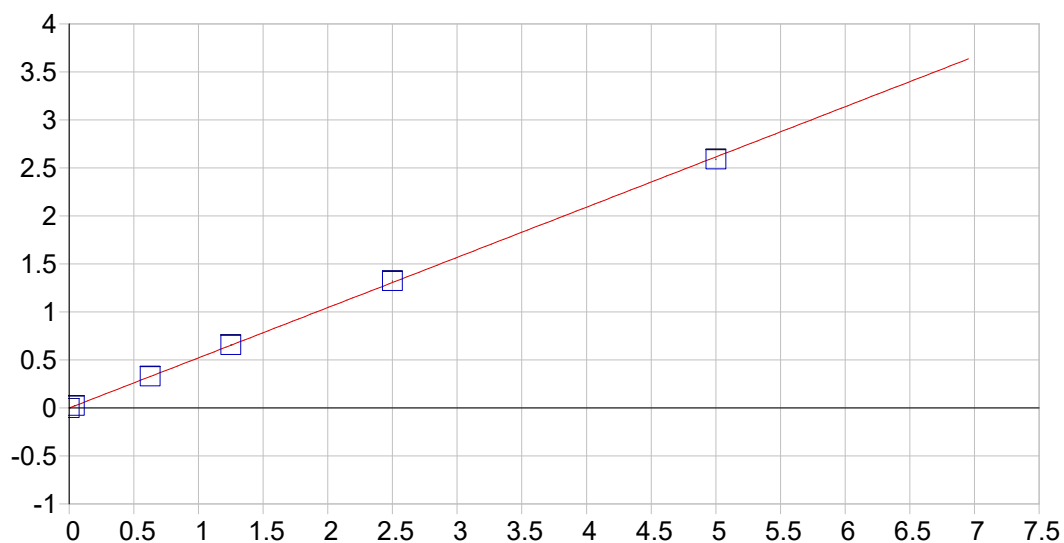


Mg 279.079 {121}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.011079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000491
 Predicted MDL: 0.024064
 Predicted MQL: 0.080213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00078	-.001	.000	-.00018	.000	1
S1	5.0000	5.6882	.688	13.8	.06285	.000	1
S2	62.500	62.736	.236	.378	.69488	.002	1
S3	125.00	125.59	.589	.471	1.3912	.007	1
S4	250.00	252.97	2.97	1.19	2.8024	.010	1
S5	500.00	504.65	4.65	.931	5.5909	.006	1
S6	800.00	790.87	-9.13	-1.14	8.7618	.056	1

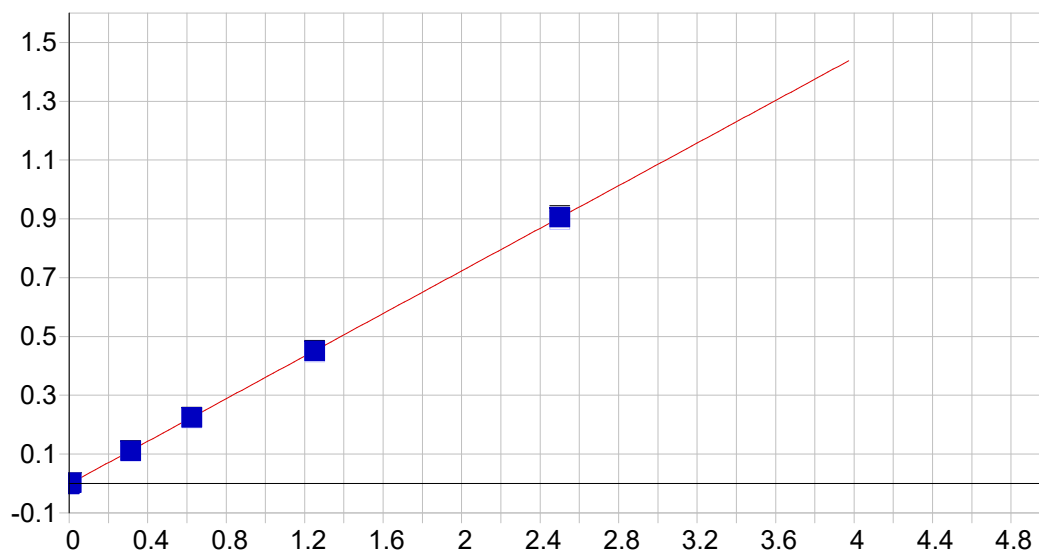


Ni 231.604 {446}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001068 Re-Slope: 1.000000
 A1 (Gain): 0.523030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.000613
 Predicted MQL: 0.002043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00107	.000	1
S1	.04000	.04650	.007	16.3	.02325	.000	1
S2	.62500	.63003	.005	.805	.32846	.001	1
S3	1.2500	1.2556	.006	.448	.65565	.000	1
S4	2.5000	2.5300	.030	1.20	1.3222	.001	1
S5	5.0000	4.9529	-.047	-.942	2.5894	.004	1

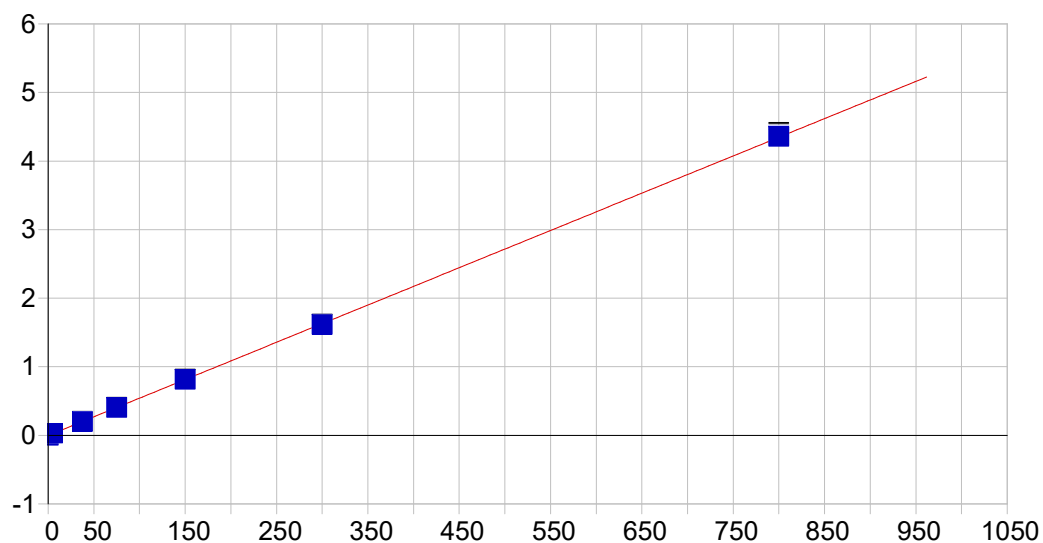


Ag 328.068 {103}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001550 Re-Slope: 1.000000
 A1 (Gain): 0.362301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000459
 Predicted MQL: 0.001531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00155	.000	1
S1	.01000	.01165	.002	16.5	.00264	.000	1
S2	.31250	.30960	-.003	-.928	.10949	.001	1
S3	.62500	.62339	-.002	-.258	.22204	.001	1
S4	1.2500	1.2475	-.003	-.204	.44587	.002	1
S5	2.5000	2.5054	.005	.216	.89710	.005	1

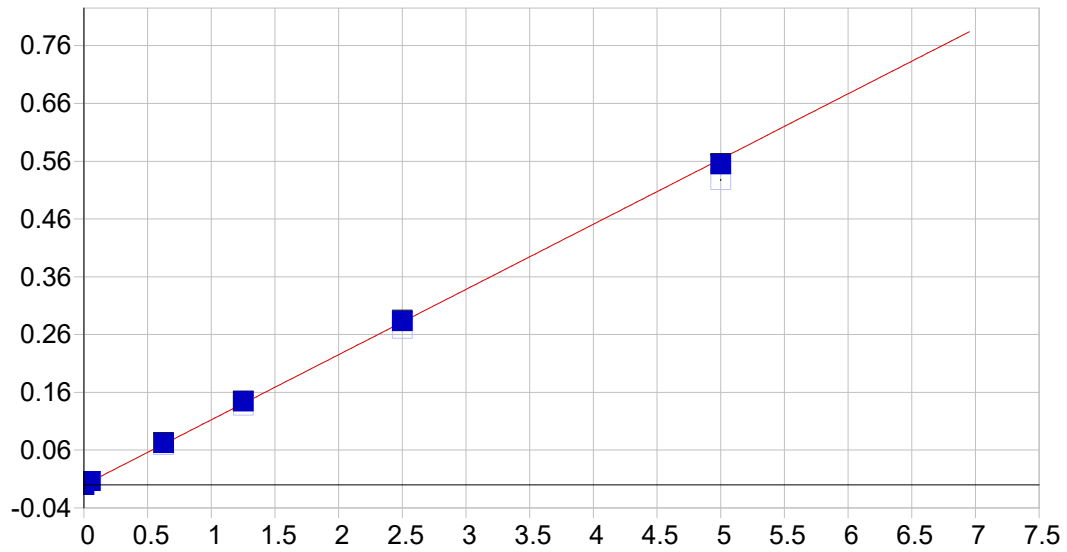


Na 818.326 { 41}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002011 Re-Slope: 1.000000
 A1 (Gain): 0.005436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.262701
 Predicted MQL: 0.875671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00073	-.001	.000	-.00202	.001	1
S1	5.0000	5.7945	.794	15.9	.02949	.001	1
S2	37.500	37.384	-.116	-.309	.20211	.001	1
S3	75.000	74.774	-.226	-.301	.40627	.002	1
S4	150.00	150.04	.044	.030	.81725	.003	1
S5	300.00	297.31	-2.69	-.895	1.6214	.003	1
S6	800.00	802.19	2.19	.274	4.3780	.040	1

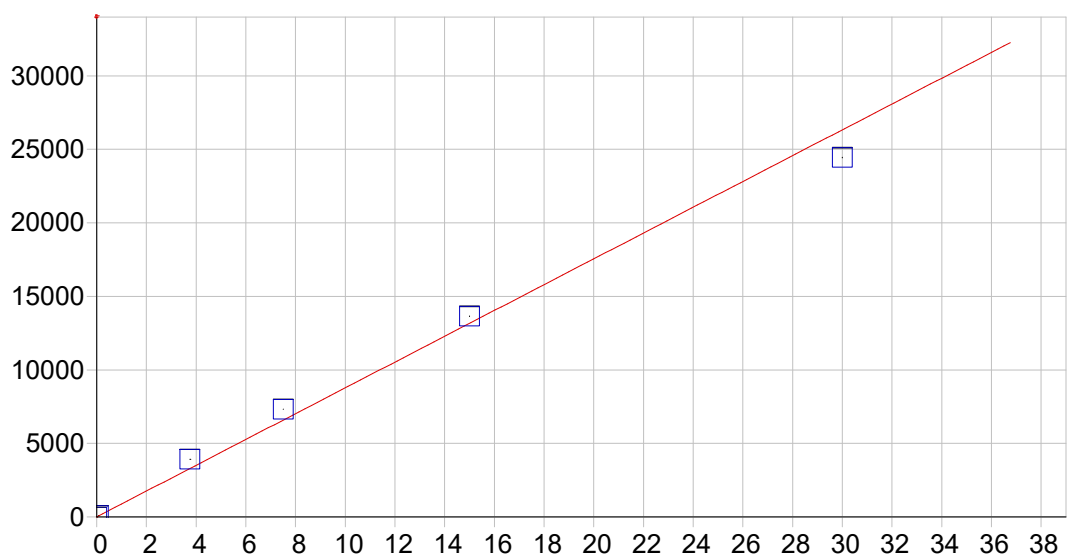


V 292.402 {115}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000380 Re-Slope: 1.000000
 A1 (Gain): 0.112832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.002770
 Predicted MQL: 0.009232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00038	.000	1
S1	.05000	.06053	.011	21.1	.00644	.000	1
S2	.62500	.64555	.021	3.29	.06908	.001	1
S3	1.2500	1.2813	.031	2.50	.13743	.001	1
S4	2.5000	2.5168	.017	.674	.27008	.001	1
S5	5.0000	4.9203	-.080	-1.59	.52774	.001	1

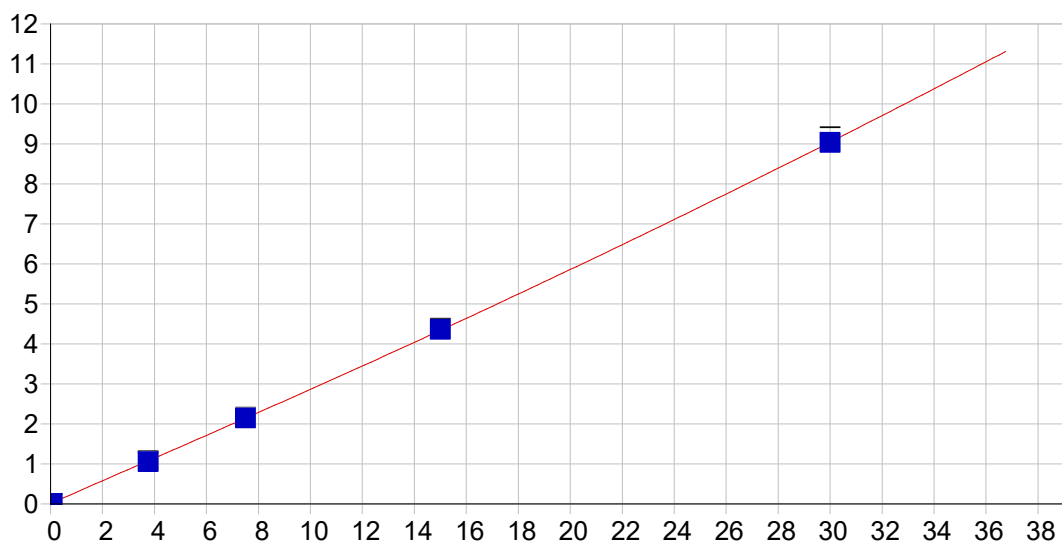


Zn 206.200 {464}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.110941 Re-Slope: 1.000000
 A1 (Gain): 877.562066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996171 Status: OK.
 Std Error of Est: 5.479725
 Predicted MDL: 0.000556
 Predicted MQL: 0.001853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	2.0586	.340	1
S1	.06000	.10363	.044	72.7	93.056	.451	1
S2	3.7500	4.4588	.709	18.9	3915.0	5.87	1
S3	7.5000	8.3439	.844	11.3	7324.4	10.3	1
S4	15.000	15.546	.546	3.64	13645.	22.8	1
S5	30.000	27.857	-2.14	-7.14	24449.	24.7	1

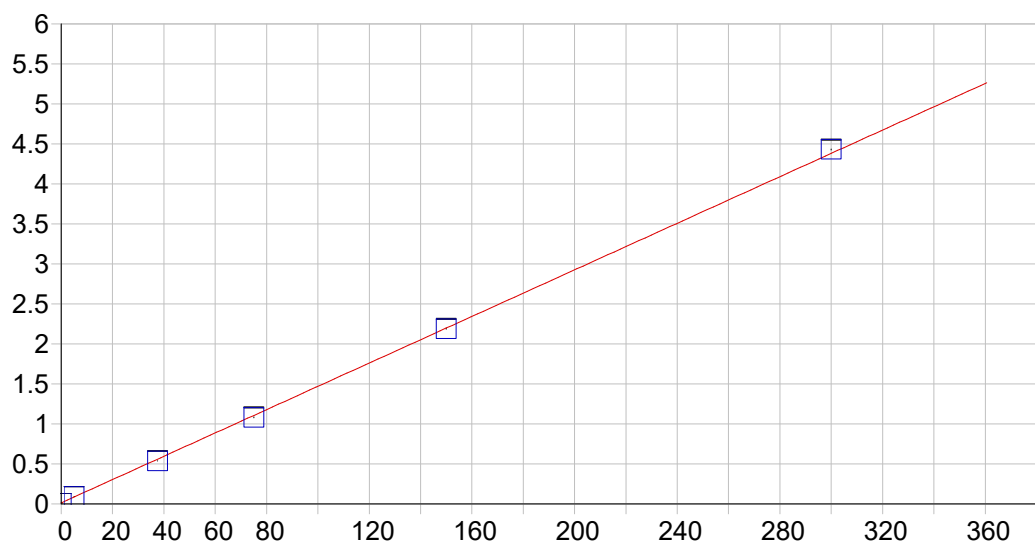


Zn 213.856 {158}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000488 Re-Slope: 1.000000
 A1 (Gain): 0.292589 Y-int: 0.000000
 A2 (Curvature): 0.001526
 n (Exponent): 0.970000
 Correlation: 0.999971 Status: Warning Positive Curvature
 Std Error of Est: 0.000228
 Predicted MDL: 0.003126
 Predicted MQL: 0.010419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.06000	.06874	.009	14.6	.02234	.001	1
S2	3.7500	3.6752	-.075	-1.99	1.0555	.019	1
S3	7.5000	7.5172	.017	.229	2.1508	.014	1
S4	15.000	15.083	.083	.556	4.3708	.023	1
S5	30.000	29.965	-.035	-.115	9.0492	.126	1

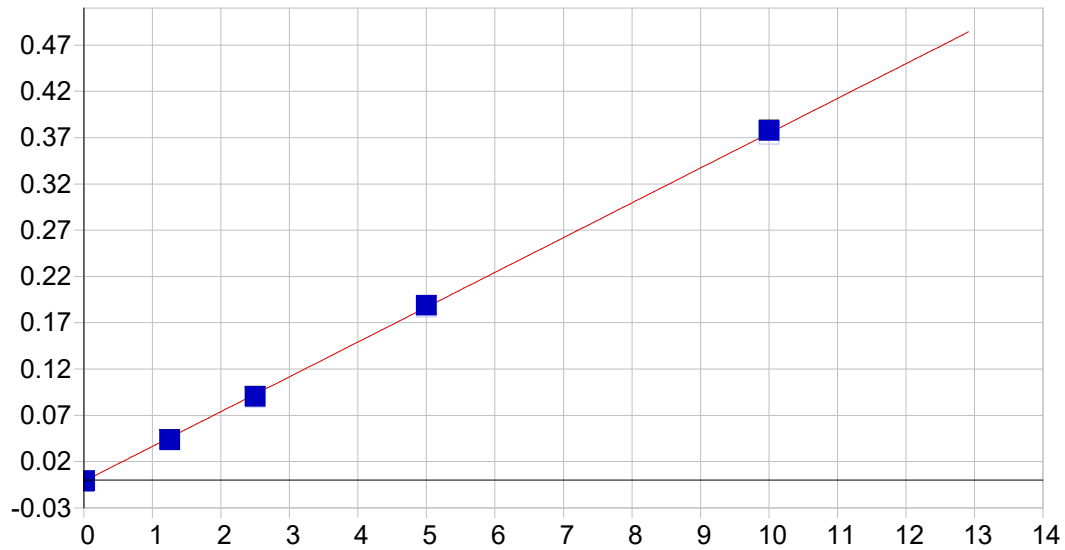


K 769.896 { 44}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013383 Re-Slope: 1.000000
 A1 (Gain): 0.014561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000504
 Predicted MDL: 0.082885
 Predicted MQL: 0.276283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.01338	.000	1
S1	5.0000	5.3498	.350	7.00	.09128	.000	1
S2	37.500	35.987	-1.51	-4.03	.53739	.002	1
S3	75.000	73.367	-1.63	-2.18	1.0817	.005	1
S4	150.00	149.47	-.533	-.355	2.1898	.007	1
S5	300.00	303.33	3.33	1.11	4.4301	.008	1

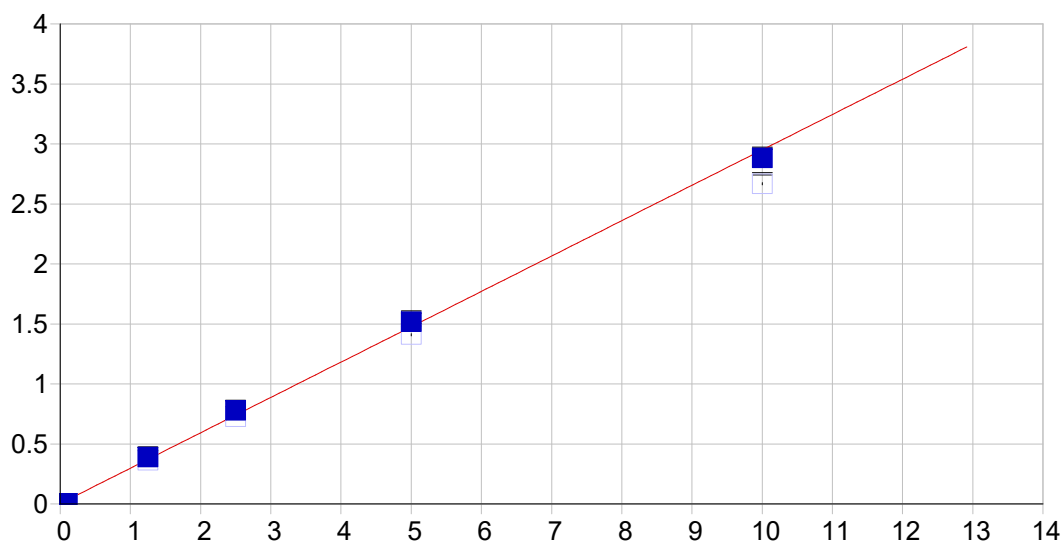


P 177.495 {490}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001142 Re-Slope: 1.000000
 A1 (Gain): 0.037590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004149
 Predicted MQL: 0.013831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00114	.000	1
S1	.01000	.01073	.001	7.27	-.00074	.000	1
S2	1.2500	1.1868	-.063	-5.05	.04294	.000	1
S3	2.5000	2.4369	-.063	-2.53	.08941	.000	1
S4	5.0000	5.0521	.052	1.04	.18666	.000	1
S5	10.000	10.074	.074	.735	.37331	.001	1

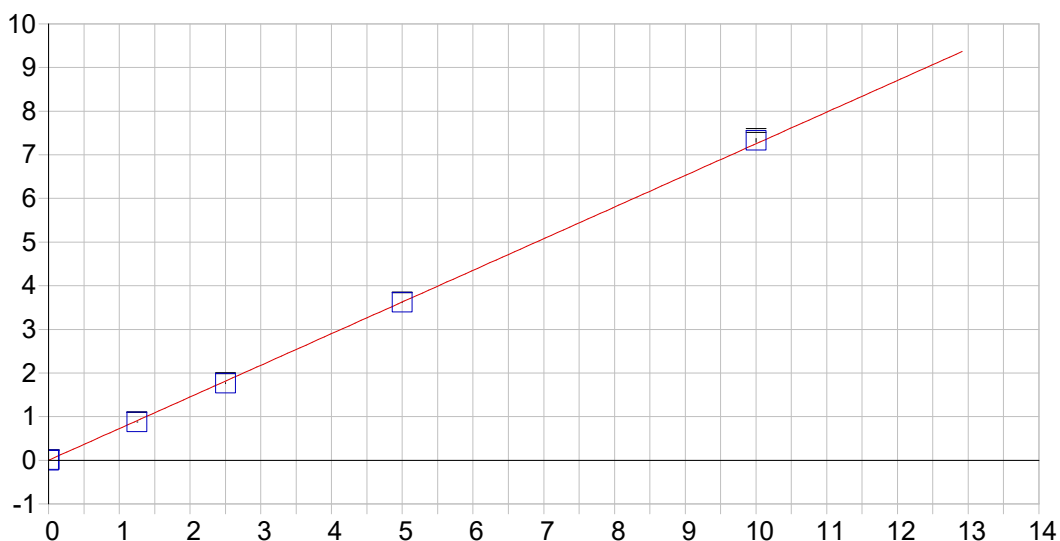


B 249.678 {135}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003058	Re-Slope:	1.000000
A1 (Gain):	0.294677	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996938	Status:	OK.
Std Error of Est:	0.001140		
Predicted MDL:	0.001085		
Predicted MQL:	0.003618		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00308	.000	1
S1	.10000	.01017	-.090	-89.8	.00599	.000	1
S2	1.2500	1.3109	.061	4.87	.36262	.002	1
S3	2.5000	2.6324	.132	5.30	.72531	.003	1
S4	5.0000	5.1356	.136	2.71	1.4095	.009	1
S5	10.000	9.7677	-.232	-2.32	2.6675	.009	1

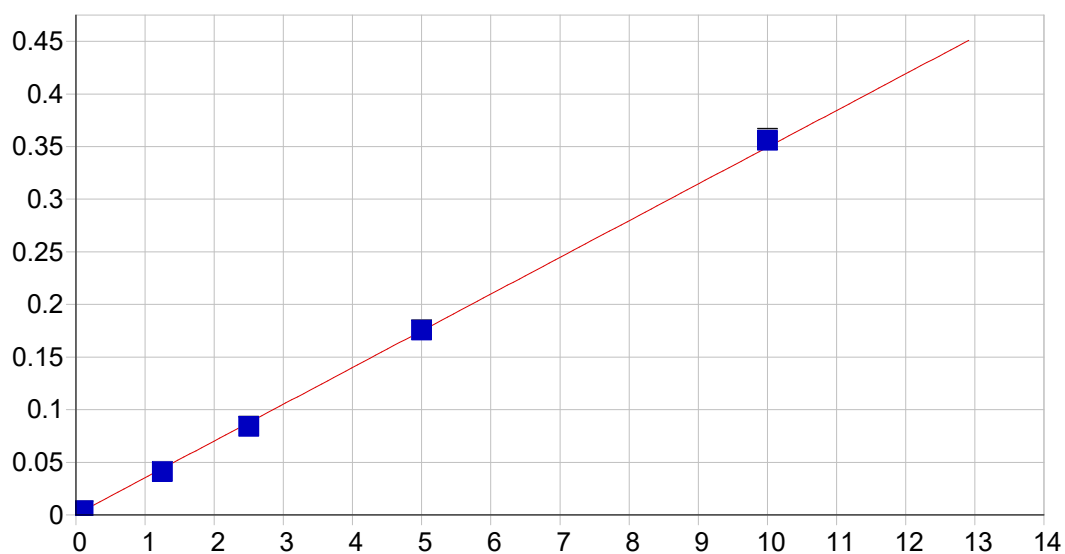


Mo 202.030 {467}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.725277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.000415
 Predicted MQL: 0.001383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01173	.002	17.3	.00850	.000	1
S2	1.2500	1.2121	-.038	-3.03	.87907	.001	1
S3	2.5000	2.4376	-.062	-2.50	1.7679	.010	1
S4	5.0000	4.9922	-.008	-.155	3.6207	.005	1
S5	10.000	10.106	.106	1.06	7.3299	.043	1

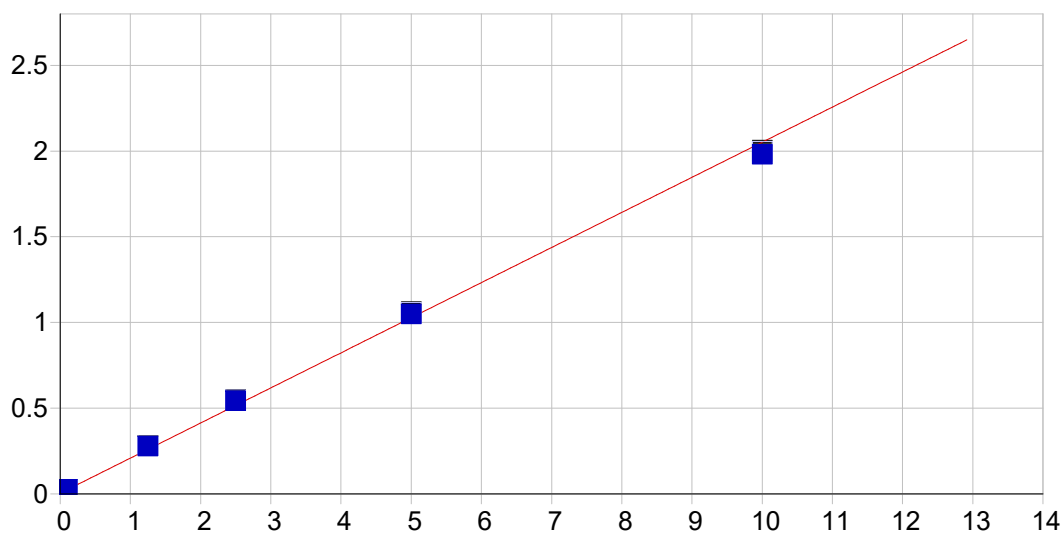


S 182.034 {485}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000481 Re-Slope: 1.000000
 A1 (Gain): 0.034889 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999618 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.005423
 Predicted MQL: 0.018078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00048	.000	1
S1	.10000	.09594	-.004	-4.06	.00383	.000	1
S2	1.2500	1.1618	-.088	-7.06	.04111	.000	1
S3	2.5000	2.3927	-.107	-4.29	.08414	.000	1
S4	5.0000	5.0150	.015	.300	.17582	.000	1
S5	10.000	10.185	.185	1.85	.35655	.001	1

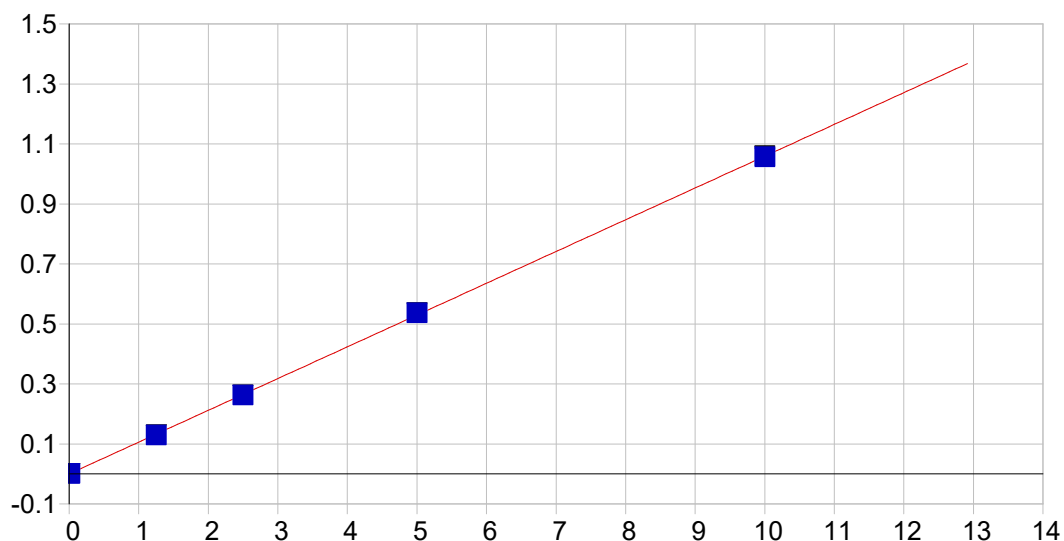


Si 251.611 {134}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004136 Re-Slope: 1.000000
 A1 (Gain): 0.204746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999167 Status: OK.
 Std Error of Est: 0.000448
 Predicted MDL: 0.001414
 Predicted MQL: 0.004713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00413	.000	1
S1	.10000	.11945	.019	19.5	.02867	.000	1
S2	1.2500	1.3388	.089	7.11	.28052	.001	1
S3	2.5000	2.6374	.137	5.50	.54866	.001	1
S4	5.0000	5.1038	.104	2.08	1.0582	.003	1
S5	10.000	9.6507	-.349	-3.49	1.9982	.007	1

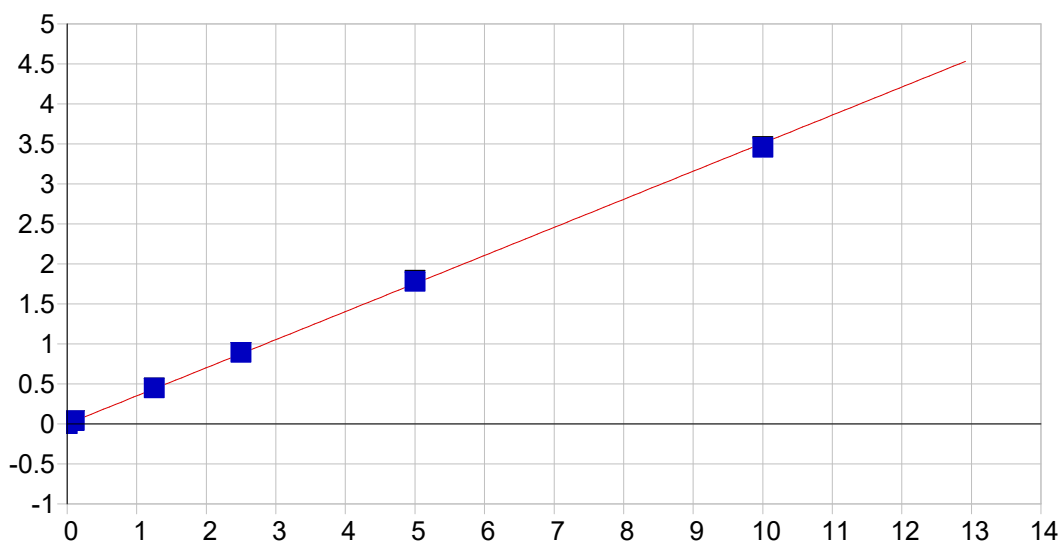


Sn 189.989 {478}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.105893 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.001713
 Predicted MQL: 0.005711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.00700	.00783	.001	11.8	.00092	.000	1
S2	1.2500	1.2251	-.025	-1.99	.12957	.001	1
S3	2.5000	2.4798	-.020	-.810	.26215	.001	1
S4	5.0000	5.0641	.064	1.28	.53527	.002	1
S5	10.000	9.9802	-.020	-.198	1.0548	.003	1

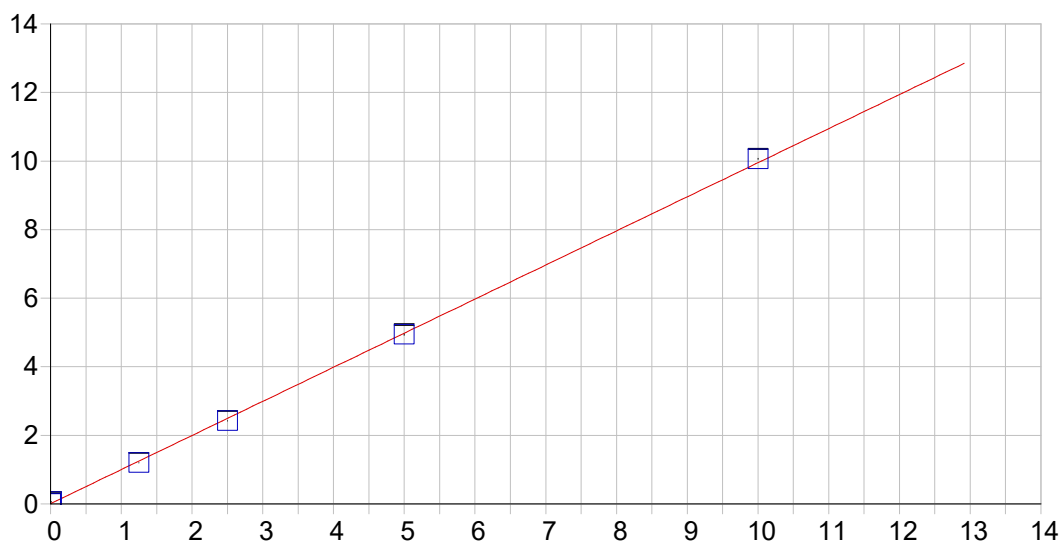


Ti 336.121 {100}

Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.350913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000355
 Predicted MDL: 0.001306
 Predicted MQL: 0.004354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00002	.000	1
S1	.10000	.11424	.014	14.2	.04010	.000	1
S2	1.2500	1.2748	.025	1.99	.44723	.002	1
S3	2.5000	2.5425	.043	1.70	.89193	.001	1
S4	5.0000	5.0748	.075	1.50	1.7802	.013	1
S5	10.000	9.8436	-.156	-1.56	3.4531	.010	1

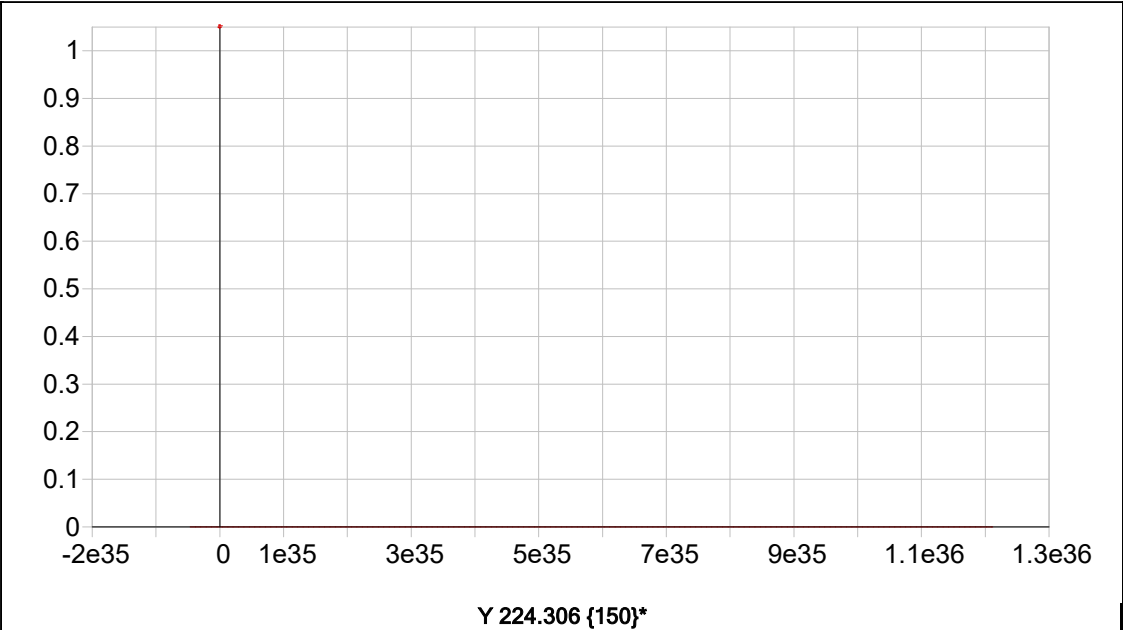


Li 670.784 { 50}

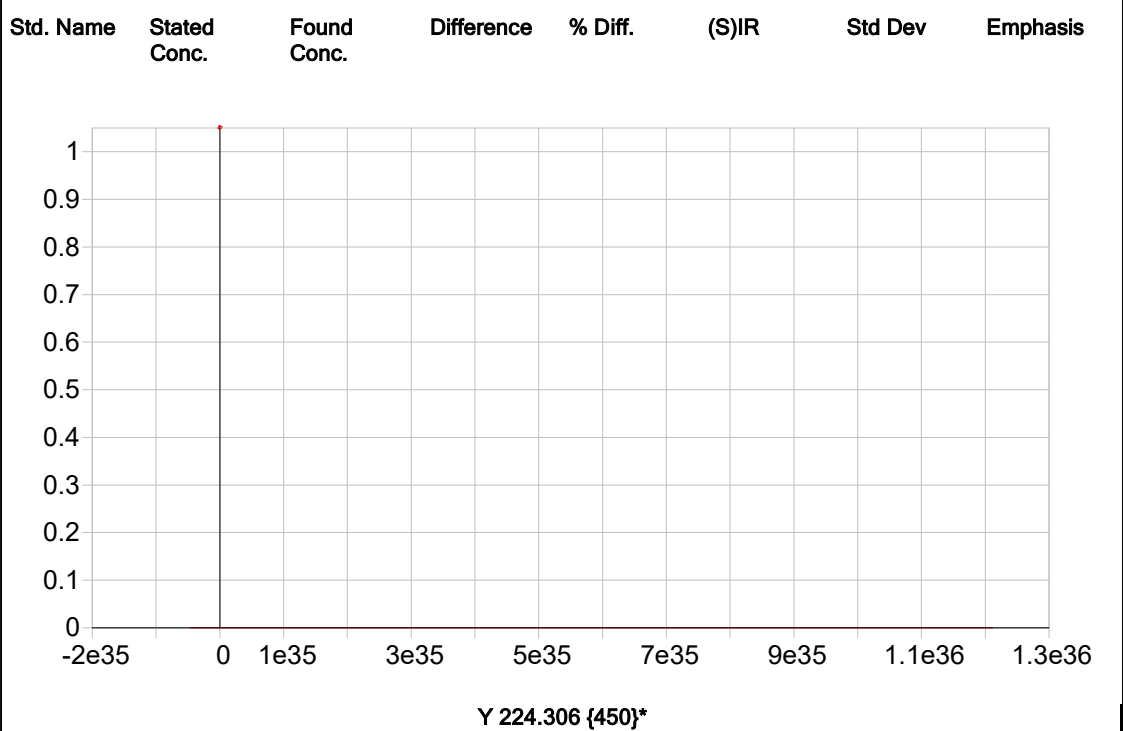
Date of Fit: 04/27/2020 14:54:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007451 Re-Slope: 1.000000
 A1 (Gain): 0.994384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997200 Status: OK.
 Std Error of Est: 0.001532
 Predicted MDL: 0.001498
 Predicted MQL: 0.004993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00741	.000	1
S5	10.000	10.115	.115	1.15	10.065	.011	1
S4	5.0000	4.9659	-.034	-.683	4.9454	.025	1
S3	2.5000	2.4297	-.070	-2.81	2.4235	.002	1
S2	1.2500	1.2012	-.049	-3.91	1.2019	.004	1
S1	.01500	.05373	.039	258.	.06088	.001	1



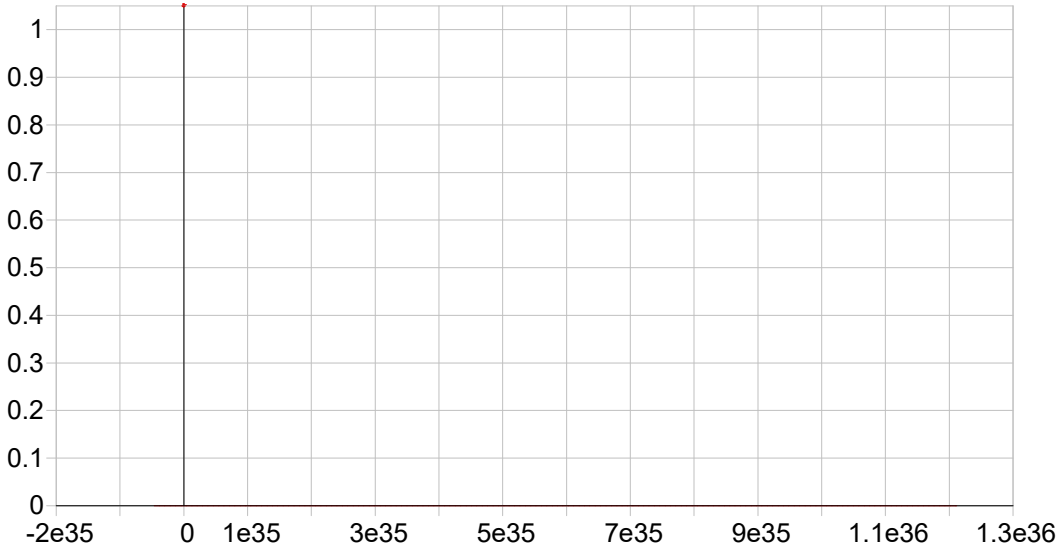
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A2 (Curvature):0.000000
n (Exponent):1.000000
Correlation:0.000000
Std Error of Est:0.000000
Predicted MDL:n/a
Predicted MQL:n/a

Status:WarningZero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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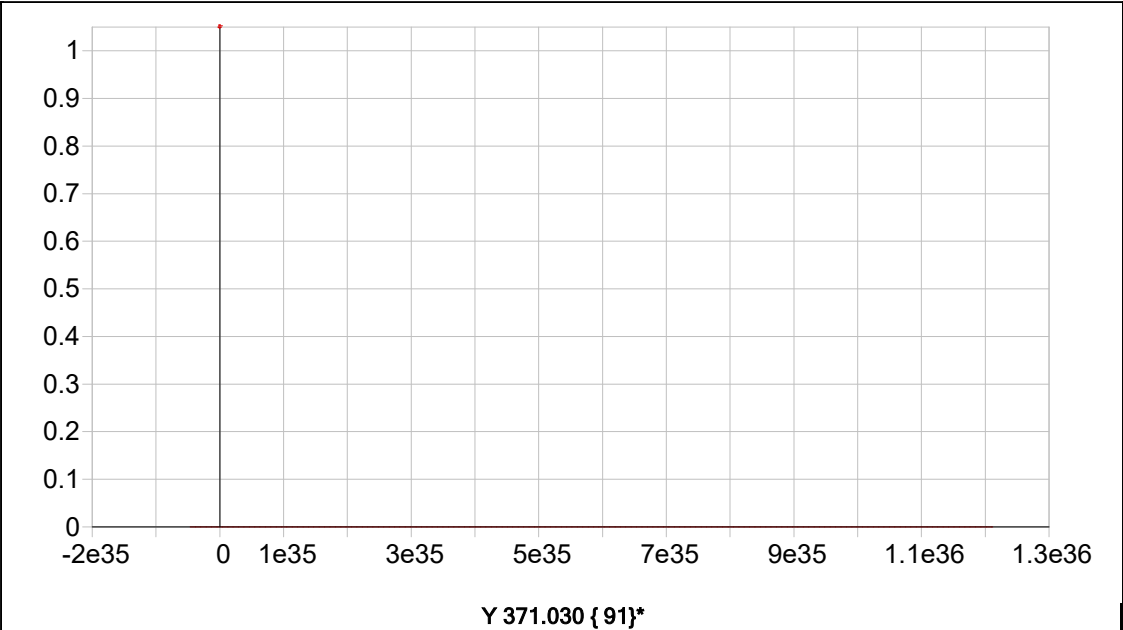
Y 360.073 { 94}*

Date of Fit:<not fit>
A0 (Offset):0.000000
A1 (Gain):0.000000
A2 (Curvature):0.000000
n (Exponent):1.000000
Correlation:0.000000
Std Error of Est:0.000000
Predicted MDL:n/a
Predicted MQL:n/a

Type of Fit:Linear
Re-Slope: 1.000000
Y-int: 0.000000
Status:WarningZero Gain

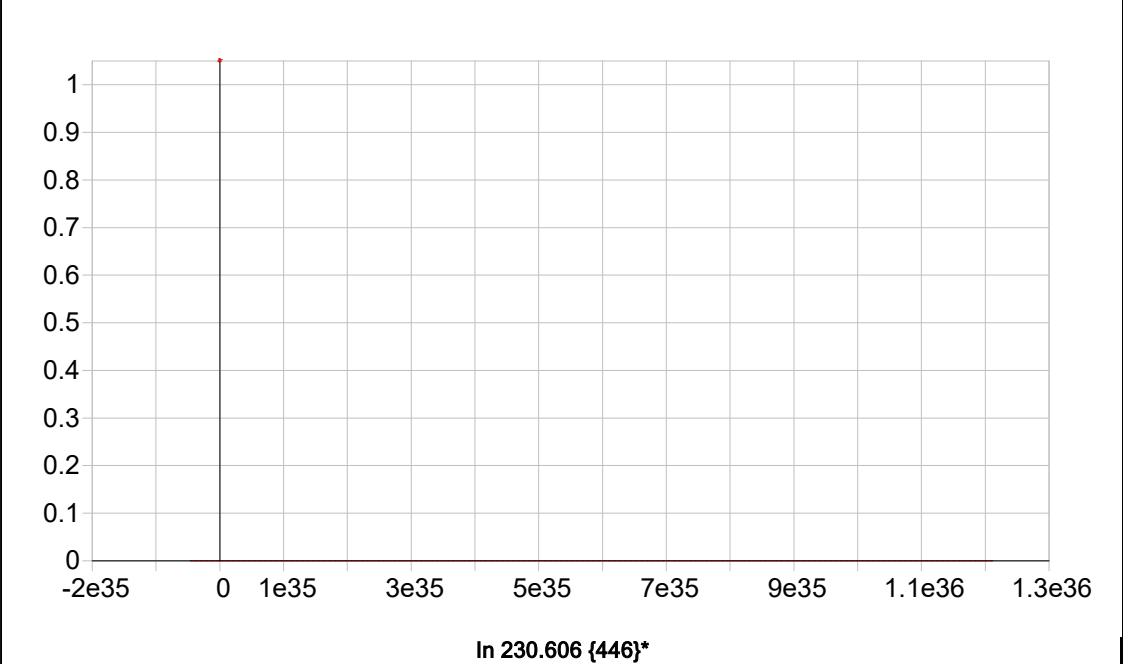
Weighting: 1/Conc

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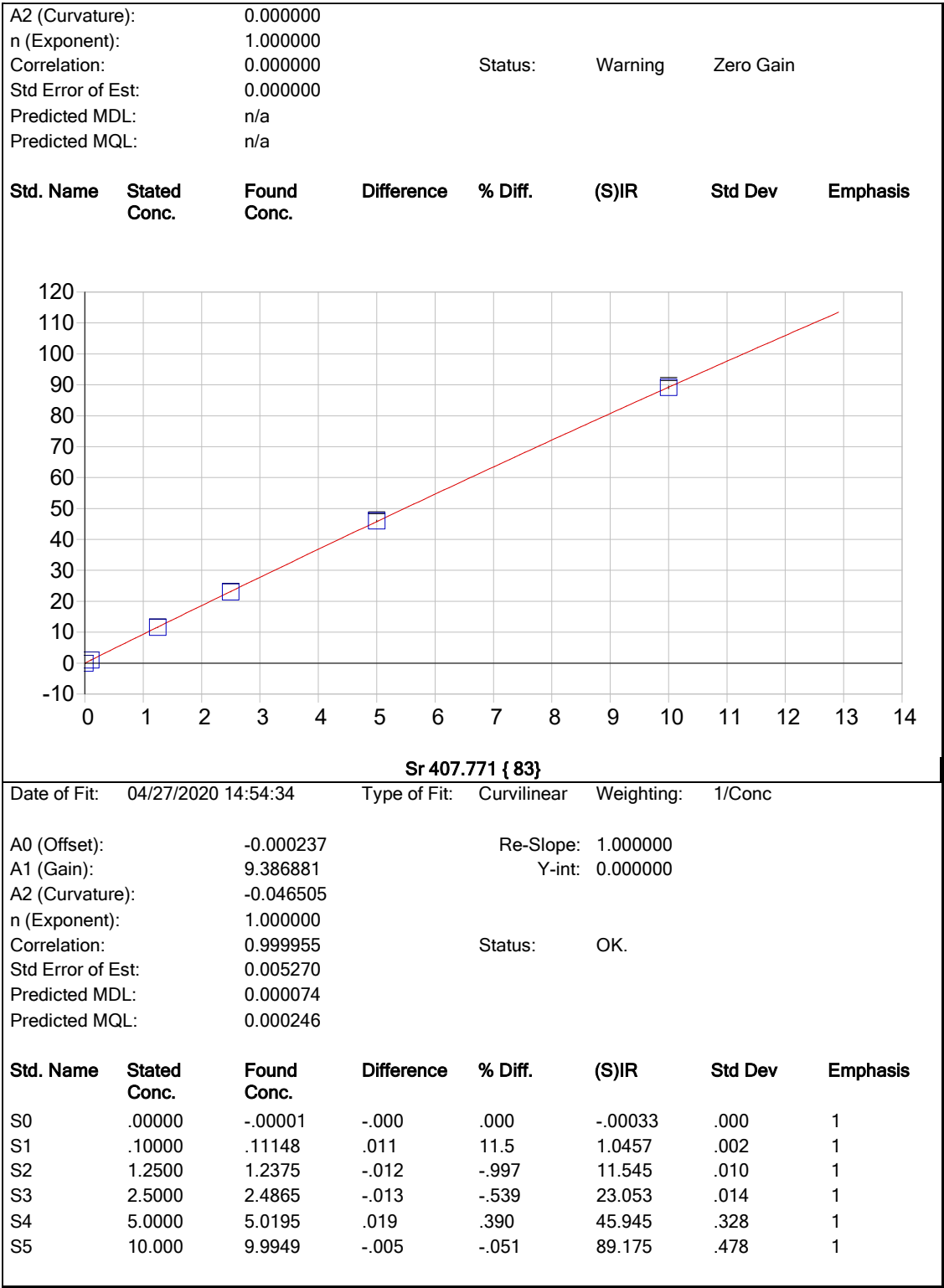


A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

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: 04/27/2020 12:48:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: IR Corr. Factor: 1.000000
User: BIN 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	-.00031	-.00044	-.00062	.00054	.00030	.00250	-.00954	-.00089
Stddev	.00019	.00010	.00043	.00005	.00016	.00051	.00044	.00011
%RSD	60.707	22.030	69.317	10.146	52.713	20.456	4.6629	11.908
#1	-.00051	-.00034	-.00044	.00051	.00024	.00193	-.00987	-.00078
#2	-.00029	-.00053	-.00032	.00051	.00018	.00291	-.00903	-.00089
#3	-.00013	-.00044	-.00112	.00060	.00048	.00266	-.00971	-.00099
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	.00093	.00222	.00005	-.00003	.00140	.00038	.00006	-.00018
Stddev	.00023	.00066	.00003	.00022	.00009	.00012	.00002	.00037
%RSD	25.195	30.002	62.056	793.15	6.1898	33.134	36.920	206.40
#1	.00112	.00155	.00001	.00017	.00134	.00049	.00008	.00024
#2	.00067	.00222	.00007	-.00026	.00150	.00024	.00005	-.00031
#3	.00101	.00288	.00005	.00001	.00136	.00039	.00004	-.00048
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	-.00107	-.00155	-.00202	-.00038	.00049	.01338	-.00114	.00308
Stddev	.00005	.00016	.00142	.00011	.00021	.00019	.00006	.00015
%RSD	4.9504	10.381	70.582	28.121	44.065	1.4434	5.1606	4.7418
#1	-.00111	-.00156	-.00058	-.00042	.00024	.01346	-.00121	.00305
#2	-.00110	-.00171	-.00204	-.00046	.00064	.01353	-.00111	.00295
#3	-.00101	-.00139	-.00342	-.00026	.00058	.01316	-.00111	.00324
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	-.00001	.00048	.00413	.00011	.00002	.00741	-.00033	
Stddev	.00020	.00014	.00005	.00016	.00033	.00045	.00030	
%RSD	1932.0	29.423	1.2417	142.10	1770.5	6.0518	91.019	
#1	-.00014	.00033	.00408	-.00007	-.00035	.00712	-.00066	
#2	.00022	.00049	.00413	.00018	.00028	.00719	-.00006	
#3	-.00010	.00062	.00418	.00023	.00012	.00793	-.00028	

Sample Name: S0 Acquired: 04/27/2020 12:48:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1077.0	1628.7	35289.	8355.5	2032.5
Stddev	2.2	2.1	158.	17.1	2.1
%RSD	.20686	.12845	.44762	.20496	.10146
#1	1077.3	1627.7	35129.	8372.1	2034.6
#2	1079.0	1627.3	35445.	8337.9	2030.5
#3	1074.6	1631.1	35293.	8356.6	2032.5

Sample Name: S1 Acquired: 04/27/2020 12:52:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.00004	.00089	.00149	.00275	.00895	.02316	.51117	.01900
Stddev	.00013	.00011	.00019	.00011	.00018	.00028	.00260	.00009
%RSD	363.43	12.593	12.993	4.1523	2.0339	1.2171	.50877	.49210

#1	.00019	.00078	.00128	.00282	.00879	.02302	.51248	.01907
#2	-.00003	.00100	.00155	.00262	.00892	.02297	.51285	.01889
#3	-.00005	.00089	.00165	.00281	.00915	.02348	.50817	.01904

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	.01915	.25829	.00133	.05023	.00482	.00408	.00736	.06285
Stddev	.00028	.00089	.00006	.00033	.00027	.00030	.00007	.00035
%RSD	1.4801	.34623	4.4294	.66048	5.6377	7.3504	.91316	.55073

#1	.01947	.25760	.00135	.05061	.00457	.00412	.00733	.06258
#2	.01892	.25930	.00136	.05000	.00476	.00376	.00731	.06324
#3	.01907	.25797	.00126	.05009	.00511	.00435	.00744	.06272

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	.02325	.00264	.02949	.00644	.02234	.09128	-.00074	.00599
Stddev	.00031	.00017	.00078	.00006	.00133	.00034	.00016	.00021
%RSD	1.3364	6.3955	2.6353	.93578	5.9382	.37412	20.990	3.5800

#1	.02301	.00283	.03034	.00637	.02385	.09126	-.00089	.00623
#2	.02314	.00251	.02931	.00649	.02182	.09163	-.00075	.00592
#3	.02361	.00258	.02882	.00645	.02135	.09095	-.00058	.00582

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	.00850	.00383	.02867	.00092	.04010	.06088	1.0457	
Stddev	.00018	.00023	.00025	.00006	.00034	.00078	.0025	
%RSD	2.1002	6.0149	.86579	6.3327	.84616	1.2886	.23756	

#1	.00833	.00405	.02878	.00089	.04048	.06029	1.0463	
#2	.00868	.00359	.02884	.00088	.03982	.06177	1.0478	
#3	.00848	.00385	.02838	.00098	.04001	.06059	1.0429	

Sample Name: S1 Acquired: 04/27/2020 12:52:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1099.3	1626.1	35857.	8471.8	2049.0
Stddev	9.4	6.4	116.	35.1	5.9
%RSD	.85220	.39071	.32270	.41440	.28750
#1	1088.9	1631.8	35774.	8483.7	2055.4
#2	1107.1	1627.2	35989.	8432.3	2047.9
#3	1101.9	1619.2	35808.	8499.4	2043.8

Sample Name: S2 Acquired: 04/27/2020 12:56:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.03613	.06194	1.3538	.07389	.16094	3.4424	6.4327	.42293
Stddev	.00022	.00036	.0008	.00048	.00043	.0084	.0093	.00291
%RSD	.61187	.58870	.05906	.65312	.26677	.24429	.14414	.68818

#1	.03627	.06210	1.3541	.07361	.16045	3.4334	6.4254	.42143
#2	.03624	.06152	1.3544	.07360	.16111	3.4500	6.4431	.42108
#3	.03587	.06219	1.3528	.07444	.16125	3.4439	6.4297	.42629

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0263	2.8246	.43013	.56690	.49160	1.1696	1.5379	.69488
Stddev	.0039	.0051	.00038	.00129	.00201	.0019	.0016	.00245
%RSD	.19036	.17934	.08768	.22671	.40916	.15899	.10267	.35276

#1	2.0287	2.8218	.42995	.56741	.49207	1.1687	1.5366	.69226
#2	2.0218	2.8215	.42989	.56786	.48939	1.1717	1.5374	.69711
#3	2.0283	2.8304	.43057	.56544	.49333	1.1683	1.5397	.69528

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	.32846	.10949	.20211	.06908	1.0555	.53739	.04294	.36262
Stddev	.00057	.00081	.00137	.00055	.0192	.00192	.00013	.00161
%RSD	.17346	.73916	.67546	.79387	1.8162	.35649	.29311	.44427

#1	.32894	.11039	.20054	.06931	1.0750	.53527	.04284	.36159
#2	.32783	.10882	.20277	.06948	1.0548	.53899	.04308	.36178
#3	.32860	.10926	.20303	.06845	1.0367	.53792	.04291	.36447

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	.87907	.04111	.28052	.12957	.44723	1.2019	11.545
Stddev	.00072	.00023	.00108	.00053	.00217	.0039	.010
%RSD	.08173	.55714	.38634	.40846	.48428	.32020	.08846

#1	.87895	.04092	.27962	.12943	.44727	1.2001	11.535
#2	.87985	.04104	.28021	.13015	.44505	1.1993	11.555
#3	.87842	.04136	.28172	.12912	.44938	1.2063	11.546

Sample Name: S2 Acquired: 04/27/2020 12:56:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1073.8	1560.9	35501.	8516.5	1923.5
Stddev	11.0	2.3	133.	34.0	5.1
%RSD	1.0257	.14924	.37494	.39943	.26719
#1	1061.6	1561.9	35347.	8544.5	1921.0
#2	1076.9	1562.6	35583.	8526.5	1929.5
#3	1082.9	1558.2	35571.	8478.6	1920.1

Sample Name: S3 Acquired: 04/27/2020 13:00:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.07237	.12317	2.7126	.14540	.32160	6.9371	12.908	.83854
Stddev	.00052	.00047	.0069	.00116	.00194	.0379	.033	.00126
%RSD	.71861	.38033	.25496	.79636	.60317	.54611	.25196	.15060

#1	.07213	.12263	2.7091	.14430	.31972	6.9165	12.912	.83997
#2	.07200	.12347	2.7081	.14531	.32149	6.9141	12.874	.83757
#3	.07296	.12339	2.7205	.14661	.32359	6.9809	12.939	.83809

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0200	5.5884	.84794	1.1359	.97409	2.3035	3.0226	1.3912
Stddev	.0069	.0121	.00126	.0026	.00243	.0077	.0075	.0070
%RSD	.17186	.21682	.14841	.23247	.24926	.33278	.24748	.50550

#1	4.0126	5.5822	.84696	1.1329	.97389	2.2979	3.0167	1.3844
#2	4.0263	5.5806	.84749	1.1368	.97661	2.3005	3.0201	1.3908
#3	4.0211	5.6023	.84935	1.1380	.97176	2.3123	3.0310	1.3985

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	.65565	.22204	.40627	.13743	2.1508	1.0817	.08941	.72531
Stddev	.00043	.00077	.00164	.00073	.0143	.0046	.00030	.00302
%RSD	.06542	.34861	.40384	.53208	.66548	.42788	.33838	.41573

#1	.65539	.22211	.40460	.13733	2.1422	1.0784	.08906	.72750
#2	.65542	.22123	.40634	.13675	2.1428	1.0796	.08952	.72187
#3	.65615	.22277	.40788	.13820	2.1673	1.0870	.08963	.72656

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	1.7679	.08414	.54866	.26215	.89193	2.4235	23.053
Stddev	.0097	.00023	.00124	.00065	.00131	.0022	.014
%RSD	.54723	.27259	.22652	.24764	.14702	.09265	.05955

#1	1.7570	.08389	.55009	.26146	.89101	2.4252	23.064
#2	1.7712	.08420	.54799	.26226	.89343	2.4210	23.057
#3	1.7755	.08434	.54789	.26274	.89134	2.4243	23.038

Sample Name: S3 Acquired: 04/27/2020 13:00:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1031.5	1503.0	34588.	8430.5	1827.6
Stddev	2.7	6.5	114.	6.6	3.8
%RSD	.25967	.42971	.33054	.07853	.20714
#1	1030.9	1510.4	34670.	8426.9	1832.0
#2	1034.4	1500.2	34637.	8438.2	1825.6
#3	1029.1	1498.4	34457.	8426.5	1825.3

Sample Name: S4 Acquired: 04/27/2020 13:04:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.14981	.24529	5.5104	.29364	.66344	14.008	25.781	1.6343
Stddev	.00055	.00022	.0067	.00009	.00099	.056	.128	.0034
%RSD	.36968	.08844	.12106	.02907	.14900	.39666	.49817	.20746

#1	.14952	.24505	5.5178	.29362	.66435	14.069	25.923	1.6338
#2	.14946	.24536	5.5047	.29357	.66359	13.959	25.749	1.6380
#3	.15045	.24546	5.5088	.29373	.66239	13.998	25.672	1.6313

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.0514	11.087	1.6777	2.3062	1.9466	4.4966	5.9171	2.8024
Stddev	.0048	.047	.0031	.0038	.0114	.0189	.0329	.0102
%RSD	.05991	.42414	.18629	.16467	.58439	.42083	.55594	.36386

#1	8.0523	11.135	1.6792	2.3105	1.9540	4.5179	5.9544	2.8138
#2	8.0463	11.086	1.6798	2.3049	1.9524	4.4902	5.9043	2.7995
#3	8.0558	11.041	1.6741	2.3032	1.9335	4.4818	5.8925	2.7940

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	1.3222	.44587	.81725	.27008	4.3708	2.1898	.18666	1.4095
Stddev	.0009	.00201	.00277	.00120	.0230	.0073	.00022	.0088
%RSD	.06628	.44988	.33904	.44491	.52497	.33182	.11902	.62390

#1	1.3215	.44385	.81948	.27044	4.3971	2.1981	.18690	1.4011
#2	1.3218	.44786	.81813	.26874	4.3602	2.1853	.18647	1.4187
#3	1.3232	.44591	.81415	.27106	4.3550	2.1858	.18660	1.4086

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	3.6207	.17582	1.0582	.53527	1.7802	4.9454	45.945
Stddev	.0052	.00033	.0034	.00172	.0134	.0245	.328
%RSD	.14484	.18556	.32177	.32197	.75029	.49595	.71418

#1	3.6158	.17560	1.0544	.53392	1.7916	4.9673	45.766
#2	3.6262	.17566	1.0609	.53468	1.7836	4.9502	46.324
#3	3.6202	.17619	1.0592	.53721	1.7655	4.9189	45.746

Sample Name: S4 Acquired: 04/27/2020 13:04:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: IR Corr. Factor: 1.000000
User: BIN 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	985.44	1408.9	33846.	8382.5	1709.3
Stddev	7.93	1.6	133.	24.1	2.0
%RSD	.80503	.11063	.39419	.28693	.11536
#1	984.77	1410.4	33795.	8369.1	1707.6
#2	977.87	1408.8	33746.	8368.0	1711.5
#3	993.69	1407.3	33997.	8410.2	1709.0

Sample Name: S5 Acquired: 04/27/2020 13:08:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.31113	.47032	10.877	.58597	1.3837	28.165	50.440	3.1493
Stddev	.00100	.00103	.014	.00370	.0059	.031	.323	.0139
%RSD	.32017	.21857	.12658	.63112	.42643	.10845	.64028	.44251

#1	.31012	.46923	10.863	.58398	1.3798	28.143	50.081	3.1632
#2	.31116	.47127	10.879	.58370	1.3808	28.200	50.533	3.1353
#3	.31211	.47046	10.890	.59024	1.3905	28.153	50.707	3.1495

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.648	21.734	3.2106	4.5429	3.8326	8.6576	11.466	5.5909
Stddev	.019	.012	.0045	.0069	.0035	.0049	.017	.0061
%RSD	.11856	.05525	.14048	.15297	.09123	.05659	.14662	.10946

#1	15.628	21.747	3.2125	4.5349	3.8335	8.6620	11.482	5.5919
#2	15.650	21.733	3.2054	4.5469	3.8287	8.6585	11.468	5.5964
#3	15.665	21.723	3.2138	4.5470	3.8355	8.6523	11.448	5.5843

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	2.5894	.89710	1.6214	.52774	9.0492	4.4301	.37331	2.6675
Stddev	.0036	.00469	.0029	.00102	.1260	.0078	.00090	.0095
%RSD	.14035	.52259	.18177	.19391	1.3920	.17676	.24101	.35508

#1	2.5866	.89309	1.6233	.52871	8.9139	4.4214	.37227	2.6741
#2	2.5882	.89596	1.6229	.52784	9.0707	4.4325	.37382	2.6567
#3	2.5935	.90225	1.6180	.52667	9.1631	4.4365	.37383	2.6718

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.3299	.35655	1.9982	1.0548	3.4531	10.065	89.175
Stddev	.0431	.00139	.0073	.0031	.0095	.011	.478
%RSD	.58824	.38856	.36610	.29576	.27542	.10448	.53599

#1	7.3009	.35572	2.0065	1.0515	3.4639	10.077	89.565
#2	7.3095	.35577	1.9928	1.0550	3.4462	10.062	88.642
#3	7.3795	.35815	1.9953	1.0578	3.4490	10.056	89.319

Sample Name: S5 Acquired: 04/27/2020 13:08:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: IR Corr. Factor: 1.000000
User: BIN 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	908.48	1284.3	32884.	8279.4	1587.1
Stddev	11.13	6.8	106.	31.1	1.7
%RSD	1.2248	.53039	.32308	.37514	.10977
#1	919.14	1288.5	32956.	8243.6	1588.3
#2	909.36	1288.0	32933.	8296.2	1587.9
#3	896.94	1276.5	32762.	8298.5	1585.1

Sample Name: S6 Acquired: 04/27/2020 13:12:21 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: IR Corr. Factor: 1.000000
 User: BIN 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	71.630	33.618	22.136	8.7618	4.3780
Stddev	.141	.245	.130	.0560	.0401
%RSD	.19663	.72967	.58775	.63918	.91535

#1	71.663	33.473	21.999	8.7060	4.3395
#2	71.475	33.481	22.153	8.7615	4.3751
#3	71.751	33.902	22.258	8.8180	4.4194

Int. Std.	Y_3710
Units	Cts/S
Avg	8242.3
Stddev	30.6
%RSD	.37171

#1	8261.0
#2	8258.9
#3	8207.0

Sample Name: ICV Acquired: 04/27/2020 13:16:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9551302	1.060373	.9818779	1.038714	.9401051	2.346361
Stddev	.0046620	.005724	.0014211	.006751	.0034932	.001410
%RSD	.4881011	.5397845	.1447354	.6499203	.3715728	.0601088

#1	.9508647	1.053770	.9826807	1.031902	.9363533	2.344903
#2	.9601070	1.063917	.9802371	1.045402	.9432637	2.346462
#3	.9544189	1.063433	.9827161	1.038838	.9406981	2.347718

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5186831	.5246009	.5174899	10.36512	.5396903	.5020294
Stddev	.0015223	.0012645	.0013758	.04061	.0093148	.0018186
%RSD	.2934923	.2410320	.2658565	.3917858	1.725962	.3622563

#1	.5172015	.5244413	.5166968	10.31948	.5423233	.5009925
#2	.5202431	.5234238	.5166944	10.37864	.5293423	.5009664
#3	.5186046	.5259376	.5190785	10.39725	.5474052	.5041293

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4940039	10.87525	.5216856	5.661203	.5136368	.2401853
Stddev	.0039758	.04638	.0027308	.013833	.0014031	.0028225
%RSD	.8048065	.4264838	.5234557	.2443420	.2731634	1.175142

#1	.4931493	10.84037	.5190693	5.666316	.5120725	.2421475
#2	.4983375	10.92788	.5214696	5.671752	.5140539	.2369505
#3	.4905250	10.85749	.5245180	5.645542	.5147841	.2414578

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.871984	.5105287	1.092028	9.111037	F .0009821	F .0240293
Stddev	.314376	.0013738	.011018	.073049	.0029608	.0008976
%RSD	3.184527	.2690978	1.008954	.8017635	301.4760	3.735385

#1	9.922182	.5102880	1.103610	9.049759	.0040286	.0249847
#2	10.15824	.5092911	1.081677	9.191875	-.001885	.0232036
#3	9.53553	.5120069	1.090798	9.091477	.000803	.0238996

Sample Name: ICV Acquired: 04/27/2020 13:16:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: CONC Corr. Factor: 1.000000
User: BIN 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 .0006546	F -.002911	F .0061923	F .0016739	F -.000700	F .0031255
Stddev	.0002405	.006437	.0018763	.0012970	.000752	.0024812
%RSD	36.73570	221.1698	30.30116	77.48474	107.3748	79.38430

#1	.0006925	-.009202	.0073196	.0005484	-.001521	.0005838
#2	.0003974	-.003193	.0072310	.0030923	-.000536	.0032514
#3	.0008738	.003663	.0040263	.0013810	-.000044	.0055414

Elem	Sr4077
Units	ppm
Avg	F .0011976
Stddev	.0000392
%RSD	3.270966

#1	.0012416
#2	.0011847
#3	.0011665

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.069	1589.269	36820.80	8660.081	2022.073
Stddev	15.801	.939	476.80	1.713	2.621
%RSD	1.415787	.0591091	1.294909	.0197771	.1296246

#1	1100.569	1588.600	36490.74	8660.422	2025.074
#2	1132.155	1588.863	37367.45	8658.223	2020.918
#3	1115.483	1590.343	36604.22	8661.597	2020.228

Sample Name: ICB Acquired: 04/27/2020 13:20:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.0019286	.0003439	.0008723	.0014290	.0017620	.0000618	-.000335
Stddev	.0021972	.0018352	.0021440	.0031730	.0048452	.0101465	.000310
%RSD	113.9303	533.6409	245.7810	222.0520	274.9844	16429.49	92.56958

#1	.0000899	-.000154	-.001281	.0032447	-.003815	.0114061	-.000433
#2	.0043619	-.001191	.000890	.0032770	.004934	-.003075	-.000584
#3	.0013340	.002377	.003007	-.002235	.004168	-.008146	.000012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000408	.0000447	.0120430	-.001206	-.000057	-.004265	.0029196
Stddev	.0000057	.0000250	.0111853	.000148	.000204	.000560	.0025820
%RSD	14.07548	56.10107	92.87817	12.24738	357.6930	13.12328	88.43628

#1	.0000438	.0000717	.0159640	-.001313	.000060	-.003674	.0031425
#2	.0000342	.0000223	.0207399	-.001038	-.000292	-.004787	.0053828
#3	.0000444	.0000399	-.000575	-.001268	.000061	-.004334	.0002334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002278	-.011573	-.000489	.0002061	.1371056	.0021759	-.001709
Stddev	.0001498	.006375	.000100	.0001280	.2328377	.0012191	.001229
%RSD	65.73856	55.08290	20.37965	62.09910	169.8235	56.02945	71.90618

#1	.0003858	-.018933	-.000477	.0003172	.0320083	.0015856	-.001978
#2	.0002096	-.007989	-.000396	.0000661	-.024657	.0013642	-.000368
#3	.0000880	-.007797	-.000594	.0002349	.403966	.0035778	-.002780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012347	.0046396	.0073339	.0007804	.0020890	-.001251	.0017312
Stddev	.025799	.0010665	.0009183	.0002293	.0048371	.000330	.0013024
%RSD	208.9542	22.98785	12.52199	29.37695	231.5548	26.40553	75.23000

#1	.015494	.0053527	.0068411	.0007449	-.003467	-.000894	.0002875
#2	-.017087	.0034135	.0083935	.0005710	.004370	-.001313	.0028178
#3	-.035447	.0051525	.0067672	.0010254	.005363	-.001546	.0020882

Sample Name: ICB Acquired: 04/27/2020 13:20:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005605	.0030121	-.000004
Stddev	.0003055	.0009629	.000062
%RSD	54.50834	31.96824	1616.973

#1	.0003184	.0039364	-.000069
#2	.0009037	.0030853	.000002
#3	.0004594	.0020147	.000056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1103.937	1576.818	36332.14	8601.958	2006.798
Stddev	1.184	3.150	67.61	27.900	4.564
%RSD	.1072674	.1997458	.1860844	.3243461	.2274031

#1	1102.803	1575.362	36292.17	8573.400	2002.164
#2	1103.842	1580.432	36294.04	8629.150	2011.288
#3	1105.166	1574.659	36410.20	8603.325	2006.941

Sample Name: ICSA Acquired: 04/27/2020 13:24:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071897	-.006998	-.002719	.0185068	.0059582	241.7777
Stddev	.0118236	.004490	.003682	.0051858	.0019563	.3511
%RSD	164.4527	64.16984	135.4348	28.02116	32.83326	.1452033

#1	.0085423	-.010242	-.006494	.0208587	.0080692	242.1830
#2	.0182788	-.001873	.000861	.0125618	.0042065	241.5670
#3	-.005252	-.008878	-.002523	.0221000	.0055988	241.5831

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056180	.0011146	.0003642	252.4568	.0488003	-.000220
Stddev	.0001149	.0000299	.0002615	.1295	.0000572	.000563
%RSD	2.044716	2.683888	71.80389	.0513046	.1172712	255.8233

#1	.0057104	.0011043	.0000950	252.6012	.0487343	.000009
#2	.0056543	.0010913	.0003803	252.4181	.0488370	-.000862
#3	.0054894	.0011483	.0006174	252.3510	.0488295	.000192

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006318	104.7802	.0112021	250.4323	.0015849	-.004216
Stddev	.001041	.1916	.0003057	.3668	.0009563	.000376
%RSD	16.47736	.1828395	2.728813	.1464588	60.33735	8.927191

#1	-.005268	104.8437	.0114781	250.5421	.0018059	-.004466
#2	-.006336	104.5649	.0112546	250.0232	.0024114	-.003783
#3	-.007350	104.9319	.0108736	250.7317	.0005375	-.004398

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.410066	.0055358	.0025256	-.073608	.0037323	F .1038923
Stddev	.133767	.0024349	.0016033	.081278	.0042630	.0013558
%RSD	32.62085	43.98429	63.47958	110.4196	114.2189	1.305001

#1	-.321859	.0030088	.0024672	-.103382	-.000667	.1039399
#2	-.563979	.0057319	.0009524	.018358	.004019	.1025134
#3	-.344358	.0078666	.0041573	-.135801	.007845	.1052237

Sample Name: ICSA Acquired: 04/27/2020 13:24:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006574	-.003621	-.007533	-.005867	-.001953	.0048204
Stddev	.0001556	.004799	.001048	.001060	.001002	.0013262
%RSD	23.67211	132.5117	13.90530	18.06949	51.30681	27.51278

#1	.0004785	-.001290	-.007340	-.005925	-.003054	.0034772
#2	.0007326	-.009140	-.006596	-.004779	-.001712	.0048550
#3	.0007611	-.000434	-.008664	-.006897	-.001094	.0061289

Elem	Sr4077
Units	ppm
Avg	F .1004043
Stddev	.0000577
%RSD	.0574544

#1	.1003506
#2	.1004653
#3	.1003970

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.613	1468.667	34388.60	8469.979	1765.461
Stddev	12.427	1.379	300.67	50.285	.779
%RSD	1.202301	.0938963	.8743392	.5936876	.0441354

#1	1046.339	1470.219	34708.28	8419.116	1764.663
#2	1032.992	1468.200	34346.05	8471.154	1765.498
#3	1021.508	1467.582	34111.46	8519.666	1766.220

Sample Name: ICSAB Acquired: 04/27/2020 13:28:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0966974	.1006815	.0470456	.0583471	.5849377	238.9522
Stddev	.0116216	.0043635	.0016233	.0033627	.0028928	1.4300
%RSD	12.01848	4.333984	3.450523	5.763352	.4945425	.5984365

#1	.1095791	.1025515	.0485419	.0554732	.5855363	239.8131
#2	.0935135	.1037984	.0472753	.0575227	.5874843	239.7420
#3	.0869997	.0956947	.0453197	.0620454	.5817925	237.3015

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5134239	.5068997	1.007549	249.2278	.5659591	.4960832
Stddev	.0015117	.0036055	.001518	.9245	.0017312	.0006052
%RSD	.2944269	.7112768	.1507030	.3709432	.3058966	.1219914

#1	.5143670	.5088002	1.008317	249.5828	.5665848	.4967763
#2	.5142244	.5091572	1.008531	249.9222	.5672905	.4956594
#3	.5116804	.5027415	1.005801	248.1785	.5640020	.4958140

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4685309	103.6889	.5086047	247.2286	1.001528	.1965150
Stddev	.0024291	.5087	.0026929	1.1195	.000705	.0006838
%RSD	.5184448	.4905890	.5294696	.4528145	.0703425	.3479521

#1	.4711441	104.1210	.5106404	247.8350	1.001583	.1972933
#2	.4663418	103.8175	.5096224	247.9140	1.000797	.1962409
#3	.4681067	103.1283	.5055512	245.9367	1.002203	.1960109

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.423038	.4978623	1.139866	-.150560	.0079322	F .1007995
Stddev	.105914	.0030520	.006340	.050545	.0051953	.0006661
%RSD	25.03641	.6130196	.5562059	33.57135	65.49619	.6608179

#1	-.542066	.4951297	1.146720	-.111180	.0134647	.1012081
#2	-.387857	.4973012	1.134211	-.132946	.0071746	.1011595
#3	-.339192	.5011558	1.138668	-.207556	.0031573	.1000308

Sample Name: ICSAB Acquired: 04/27/2020 13:28:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001846	.0004868	-.006196	-.005412	-.002044	.0026744
Stddev	.0005388	.0062742	.000928	.001180	.000344	.0007566
%RSD	291.9158	1288.874	14.98159	21.79734	16.84671	28.29017

#1	-.000408	.0073171	-.005847	-.004076	-.001900	.0029985
#2	.000646	-.000836	-.005493	-.006310	-.001796	.0032149
#3	.000316	-.005020	-.007249	-.005851	-.002437	.0018097

Elem	Sr4077
Units	ppm
Avg	.0987004
Stddev	.0001991
%RSD	.2016944

#1	.0989190
#2	.0985295
#3	.0986526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.181	1469.035	34368.35	8503.857	1774.347
Stddev	5.045	4.238	139.01	80.987	4.150
%RSD	.4878580	.2885160	.4044608	.9523511	.2339074

#1	1028.748	1464.318	34208.07	8448.191	1769.577
#2	1035.077	1472.524	34456.05	8466.615	1777.134
#3	1038.719	1470.262	34440.92	8596.765	1776.330

Sample Name: CCV066 Acquired: 04/27/2020 13:32:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.155654	5.072989	25.57399	5.129598	5.207954	428.9017	10.39934
Stddev	.010582	.008827	.04117	.014486	.003445	1.9241	.02630
%RSD	.2052416	.1740077	.1609912	.2823935	.0661486	.4486159	.2529025

#1	5.143492	5.064915	25.59184	5.135093	5.211184	426.6846	10.42804
#2	5.160723	5.071638	25.52691	5.113169	5.208349	430.1354	10.39357
#3	5.162748	5.082414	25.60323	5.140533	5.204328	429.8850	10.37640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5124452	2.567907	437.6670	15.78530	2.589636	15.73189	433.9265
Stddev	.0015637	.006419	.7632	.03344	.003422	.02557	.2607
%RSD	.3051378	.2499580	.1743747	.2118424	.1321557	.1625326	.0600838

#1	.5119198	2.574895	438.5319	15.81777	2.592662	15.70592	434.2264
#2	.5112119	2.562275	437.0883	15.75097	2.585922	15.75704	433.7993
#3	.5142039	2.566550	437.3807	15.78715	2.590325	15.73272	433.7538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.21313	430.0022	2.599165	1.286273	423.1981	2.531263	15.54358
Stddev	.01673	.4134	.000927	.009552	.8713	.007978	.10550
%RSD	.1099926	.0961348	.0356723	.7426079	.2058767	.3151781	.6787258

#1	15.23157	430.2956	2.598135	1.296863	424.2017	2.539413	15.60395
#2	15.19890	429.5294	2.599426	1.278308	422.7578	2.523469	15.42176
#3	15.20892	430.1816	2.599933	1.283648	422.6349	2.530906	15.60502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.4195	5.288692	5.320872	5.188744	5.301392	5.026396	5.258728
Stddev	.4527	.017400	.021071	.007242	.023670	.018929	.023670
%RSD	.2912974	.3290030	.3960098	.1395625	.4464828	.3765912	.4501139

#1	155.9287	5.297731	5.330839	5.183956	5.308489	5.033178	5.263210
#2	155.0625	5.268633	5.296666	5.197074	5.274986	5.005010	5.233137
#3	155.2674	5.299713	5.335110	5.185200	5.320702	5.040999	5.279837

Sample Name: CCV066 Acquired: 04/27/2020 13:32:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV066 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.184432	5.274371	5.172378
Stddev	.015377	.000663	.025379
%RSD	.2965940	.0125653	.4906585

#1	5.177223	5.273655	5.186706
#2	5.202089	5.274963	5.143076
#3	5.173985	5.274495	5.187353

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.8433	1325.603	33234.82	8365.283	1591.994
Stddev	8.7048	1.577	145.76	12.477	3.058
%RSD	.9183788	.1189663	.4385675	.1491484	.1921031

#1	944.9500	1327.363	33081.75	8373.604	1589.711
#2	957.6263	1324.319	33371.95	8371.309	1595.469
#3	940.9535	1325.128	33250.75	8350.938	1590.803

Sample Name: CCB066 Acquired: 04/27/2020 13:37:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040155	-.001896	.0025190	.0011265	.0004824	.0003884	-.000193
Stddev	.0023330	.002660	.0014875	.0015785	.0018570	.0038400	.000287
%RSD	58.09817	140.2816	59.05310	140.1338	384.9838	988.5976	148.9293

#1	.0056719	-.003240	.0017650	.0012898	.0026046	.0017283	-.000338
#2	.0013475	-.003616	.0042325	.0026169	-.000313	.0033790	.000138
#3	.0050272	.001167	.0015593	-.000527	-.000844	-.003942	-.000379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000498	.0000419	.0093980	-.000269	.0000573	-.001362	.0089048
Stddev	.0000896	.0000584	.0102415	.000769	.0001319	.001525	.0107381
%RSD	179.8607	139.3105	108.9756	286.1561	230.0144	111.9219	120.5867

#1	.0001324	-.000020	.0205609	-.000541	.0001765	-.003065	.0206300
#2	.0000624	.000049	.0071972	.000599	-.000084	-.000124	.0065346
#3	-.000045	.000096	.0004357	-.000864	.000080	-.000898	-.000450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002456	.0002439	-.000184	.0001179	-.137203	.0021566	-.003610
Stddev	.0003526	.0091693	.000427	.0002305	.127070	.0004384	.000496
%RSD	143.5627	3759.868	231.8192	195.6135	92.61484	20.32776	13.73873

#1	.0006057	.0103072	-.000101	-.000031	.002781	.0022980	-.003110
#2	-.000099	-.007638	-.000646	.000001	-.245277	.0016649	-.004102
#3	.000230	-.001938	.000195	.000383	-.169112	.0025067	-.003618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002516	.0035631	.0129419	.0012686	.0012888	-.000931	.0028302
Stddev	.023536	.0007769	.0002025	.0001387	.0018424	.001184	.0019748
%RSD	935.3886	21.80346	1.564561	10.93275	142.9598	127.1784	69.77595

#1	.015443	.0030457	.0127984	.0013521	-.000613	-.000600	.0030991
#2	.006170	.0031871	.0128536	.0011085	.001414	.000053	.0046568
#3	-.029161	.0044564	.0131735	.0013453	.003065	-.002245	.0007347

Sample Name: CCB066 Acquired: 04/27/2020 13:37:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB066 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000238	.0027997	.0000512
Stddev	.000801	.0011579	.0000069
%RSD	337.1148	41.35789	13.49610

#1	.000512	.0041309	.0000460
#2	-.000143	.0022424	.0000487
#3	-.001082	.0020259	.0000591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.246	1572.177	36447.75	8641.267	2010.953
Stddev	5.681	.699	46.67	24.640	2.262
%RSD	.5117162	.0444483	.1280357	.2851488	.1124749

#1	1116.378	1571.371	36395.72	8614.225	2011.047
#2	1109.197	1572.601	36485.89	8662.450	2013.167
#3	1105.162	1572.560	36461.65	8647.125	2008.646

Sample Name: L2193-12 Acquired: 04/27/2020 13:45:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080904	-.005152	.5321687	.2207565	.9140255	24.62619	.1064392
Stddev	.007112	.002357	.0016349	.0088402	.0042444	.99501	.0033993
%RSD	.6579415	45.75888	.3072060	4.004505	.4643651	4.040456	3.193628

#1	1.088178	-.007841	.5340280	.2106998	.9176071	24.00778	.1041132
#2	1.073966	-.003444	.5315219	.2242694	.9093374	25.77398	.1103403
#3	1.080567	-.004170	.5309562	.2273003	.9151320	24.09681	.1048640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3405916	.2384217	13.20844	.0374739	.4321228	.3563059	53.96283
Stddev	.0106503	.0003238	.48047	.0006140	.0008112	.0142028	2.03992
%RSD	3.127001	.1357971	3.637636	1.638487	.1877154	3.986115	3.780240

#1	.3331232	.2380844	12.88202	.0377384	.4312328	.3502640	52.59463
#2	.3527873	.2387300	13.76016	.0367719	.4328206	.3725306	56.30744
#3	.3358643	.2384507	12.98313	.0379113	.4323151	.3461230	52.98641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5119505	85.69962	.4860326	.1075052	52.77465	1.747803	.0589379
Stddev	.0190298	3.28861	.0006076	.0011149	2.11652	.071397	.0014351
%RSD	3.717110	3.837363	.1250207	1.037083	4.010488	4.084973	2.434885

#1	.4990623	83.62100	.4863935	.1087926	51.67501	1.705272	.0574071
#2	.5338074	89.49110	.4863732	.1068590	55.21464	1.830232	.0591538
#3	.5029819	83.98677	.4853310	.1068641	51.43429	1.707907	.0602528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.469109	.1654579	.1286990	.0041741	1.108793	16.06968	.0125536
Stddev	.153394	.0038889	.0049702	.0004454	.006559	.48195	.0002122
%RSD	4.421726	2.350372	3.861922	10.67078	.5915826	2.999106	1.690584

#1	3.359192	.1610205	.1252766	.0038837	1.101888	15.73068	.0126213
#2	3.644353	.1682728	.1344000	.0039517	1.114941	16.62139	.0123158
#3	3.403781	.1670806	.1264203	.0046869	1.109549	15.85698	.0127238

Sample Name: L2193-12 Acquired: 04/27/2020 13:45:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAX69 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6179609	.0064708	.0291029
Stddev	.0219705	.0008610	.0009878
%RSD	3.555325	13.30554	3.394148

#1	.6025349	.0055547	.0283565
#2	.6431162	.0065946	.0302231
#3	.6082318	.0072632	.0287292

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.727	1584.010	37664.25	8983.471	1927.325
Stddev	12.186	4.286	209.78	300.615	3.696
%RSD	1.074867	.2705751	.5569868	3.346313	.1917615

#1	1121.006	1581.240	37477.18	9198.366	1925.425
#2	1145.296	1588.947	37624.50	8639.942	1924.966
#3	1134.878	1581.844	37891.07	9112.105	1931.585

Sample Name: CCV067 Acquired: 04/27/2020 14:32:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.223364	5.044699	24.89743	5.200725	5.277439	425.9703	10.26178
Stddev	.013077	.013566	.07325	.008723	.009212	2.4565	.04456
%RSD	.2503523	.2689199	.2942107	.1677186	.1745500	.5766809	.4341888

#1	5.231358	5.058420	24.83872	5.205302	5.287979	427.4456	10.30864
#2	5.230461	5.031293	24.87406	5.206206	5.273405	427.3307	10.25675
#3	5.208273	5.044384	24.97952	5.190666	5.270932	423.1346	10.21996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4973859	2.517283	428.6390	15.36834	2.536623	15.52132	424.2964
Stddev	.0008654	.007358	1.1523	.05062	.009325	.03188	1.1384
%RSD	.1739866	.2923117	.2688332	.3293960	.3676126	.2054046	.2682968

#1	.4976079	2.512888	429.8443	15.37238	2.527760	15.52751	425.5577
#2	.4981186	2.513184	428.5246	15.41682	2.535761	15.48680	423.9860
#3	.4964311	2.525778	427.5482	15.31582	2.546350	15.54965	423.3454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89143	418.4897	2.570942	1.246033	413.5086	2.505099	15.11533
Stddev	.02729	.5585	.003262	.004751	1.4752	.009925	.14612
%RSD	.1832584	.1334447	.1268901	.3813117	.3567509	.3961816	.9667298

#1	14.92012	419.1286	2.569652	1.248665	414.9248	2.516417	15.27384
#2	14.88837	418.0946	2.568522	1.248887	413.6203	2.500996	14.98599
#3	14.86580	418.2458	2.574652	1.240549	411.9808	2.497883	15.08615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.0420	5.231542	5.093679	5.274697	5.254320	4.868225	5.248676
Stddev	.9035	.018923	.009782	.005323	.004438	.009065	.013125
%RSD	.5942264	.3617062	.1920327	.1009186	.0844634	.1862134	.2500601

#1	152.5642	5.221538	5.103062	5.278200	5.249281	4.878492	5.258909
#2	152.5630	5.219722	5.094432	5.277319	5.257647	4.864859	5.233878
#3	150.9988	5.253367	5.083543	5.268571	5.256031	4.861324	5.253240

Sample Name: CCV067 Acquired: 04/27/2020 14:32:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV067 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.018286	5.225516	5.038028
Stddev	.016041	.013301	.034789
%RSD	.3196482	.2545475	.6905311

#1	5.017072	5.239225	5.077223
#2	5.002887	5.224659	5.026055
#3	5.034899	5.212664	5.010807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.8898	1288.421	33260.36	8467.296	1579.344
Stddev	4.0019	3.939	111.59	14.517	3.341
%RSD	.4248782	.3057480	.3355165	.1714421	.2115155

#1	937.3256	1283.936	33177.26	8453.918	1577.249
#2	944.7971	1290.007	33216.61	8465.239	1583.196
#3	943.5468	1291.321	33387.19	8482.732	1577.587

Sample Name: CCB067 Acquired: 04/27/2020 14:36:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003457	.0005053	.0022509	.0021088	.0006885	.0012812	-.001145
Stddev	.006930	.0031043	.0008911	.0005851	.0008879	.0038519	.000792
%RSD	200.4884	614.2977	39.58752	27.74388	128.9625	300.6574	69.17841

#1	.004390	-.003071	.0028829	.0024059	.0006540	.0044754	-.001580
#2	-.008741	.002498	.0012317	.0014348	.0015931	.0023643	-.001624
#3	-.006019	.002089	.0026380	.0024856	-.000182	-.002996	-.000231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000891	-.000027	.0147990	-.000517	.0002115	-.003222	.0063786
Stddev	.0000374	.000036	.0100298	.000047	.0003290	.002104	.0031271
%RSD	41.90637	133.6513	67.77366	9.102705	155.5394	65.29000	49.02448

#1	.0001112	-.000069	.0047139	-.000550	.0001639	-.000981	.0075843
#2	.0000460	-.000003	.0149106	-.000537	.0005618	-.005155	.0028282
#3	.0001102	-.000009	.0247726	-.000463	-.000091	-.003531	.0087234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001007	.0048541	-.000017	.0007341	-.069111	.0021548	.0013989
Stddev	.0005272	.0295977	.000387	.0000782	.087188	.0007495	.0014360
%RSD	523.6384	609.7408	2277.995	10.65403	126.1568	34.78187	102.6493

#1	-.000224	.0388589	-.000350	.0007098	-.113964	.0027705	.0030526
#2	-.000183	-.009185	.000408	.0006709	-.124741	.0023735	.0004664
#3	.000709	-.015111	-.000110	.0008215	.031373	.0013203	.0006778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101524	-.001129	.0084015	.0008834	-.001754	-.001799	.0025193
Stddev	.078302	.000919	.0019535	.0003711	.004911	.001187	.0009218
%RSD	77.12704	81.40664	23.25156	42.00946	279.9709	65.96521	36.58754

#1	-.129113	-.002160	.0106328	.0010873	-.007425	-.002600	.0027687
#2	-.162298	-.000826	.0069994	.0011079	.001037	-.002362	.0032908
#3	-.013161	-.000400	.0075723	.0004551	.001126	-.000436	.0014985

Sample Name: CCB067 Acquired: 04/27/2020 14:36:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1144) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB067 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000086	.0004023	.0000468
Stddev	.000720	.0006033	.0000461
%RSD	839.0101	149.9488	98.38105

#1	.000583	.0002248	.0000309
#2	.000007	.0010745	.0000987
#3	-.000848	-.000092	.0000108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.960	1522.813	36682.44	8805.858	1987.289
Stddev	1.701	4.525	137.87	45.711	.226
%RSD	.1541822	.2971436	.3758341	.5191025	.0113855

#1	1102.604	1518.151	36806.76	8808.300	1987.347
#2	1104.811	1523.101	36534.17	8850.300	1987.039
#3	1101.466	1527.187	36706.40	8758.975	1987.480