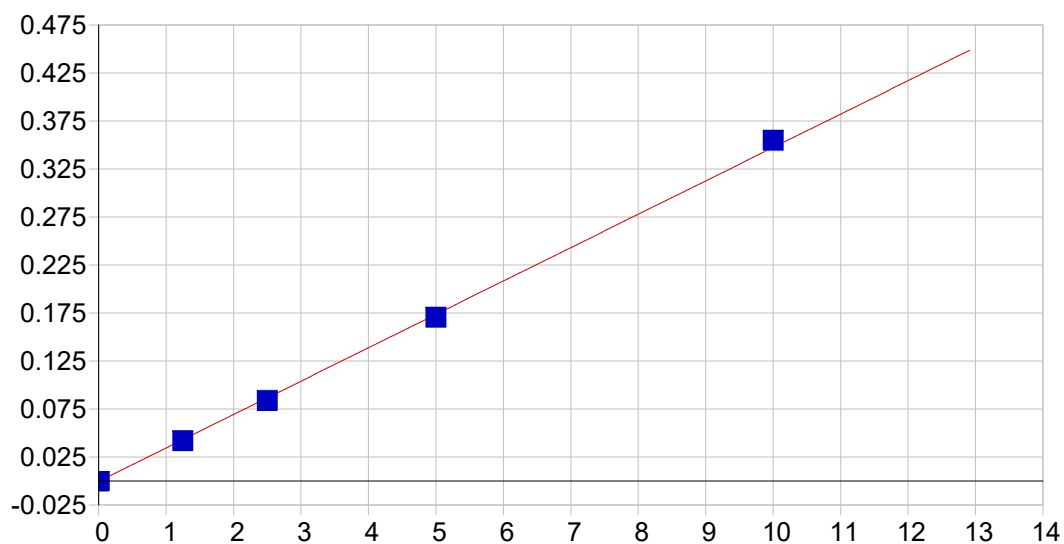


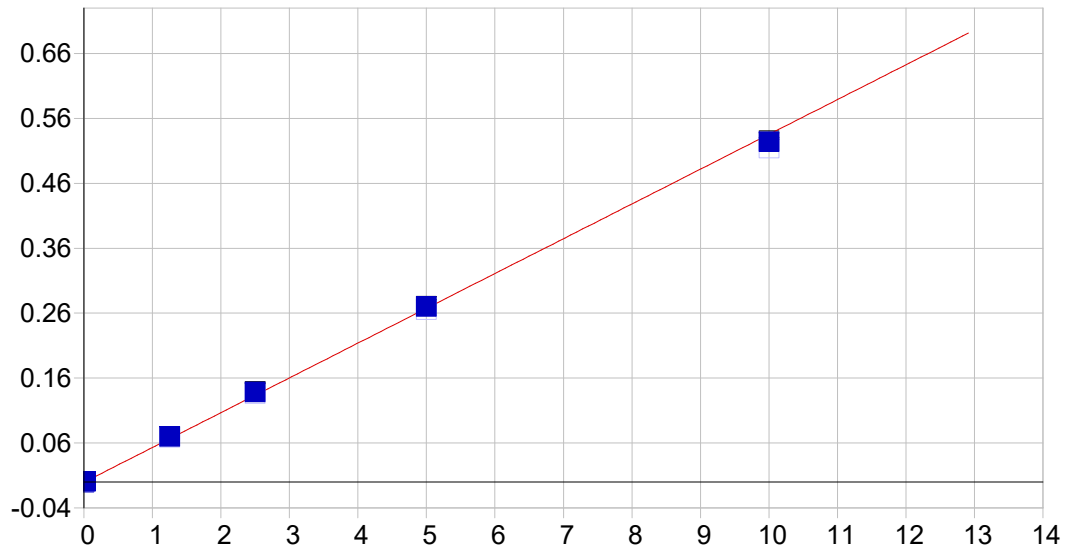


As 189.042 {479}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000329	Re-Slope:	1.000000
A1 (Gain):	0.034771	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999734	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.005613		
Predicted MQL:	0.018710		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.01000	.01065	.001	6.51	.00004	.000	1
S2	1.2500	1.2102	-.040	-3.18	.04165	.000	1
S3	2.5000	2.4192	-.081	-3.23	.08358	.000	1
S4	5.0000	4.9099	-.090	-1.80	.16998	.000	1
S5	10.000	10.210	.210	2.10	.35386	.000	1

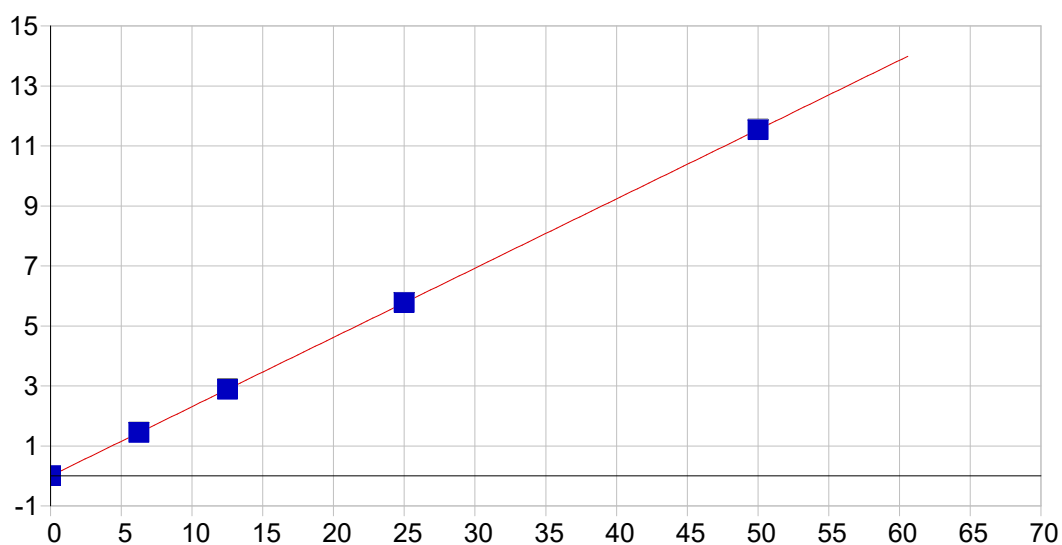


TI 190.856 {477}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000506 Re-Slope: 1.000000
 A1 (Gain): 0.053593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003381
 Predicted MQL: 0.011270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00051	.000	1
S1	.02500	.03051	.006	22.1	.00107	.000	1
S2	1.2500	1.3123	.062	4.98	.06859	.000	1
S3	2.5000	2.5939	.094	3.76	.13604	.000	1
S4	5.0000	5.0504	.050	1.01	.26522	.000	1
S5	10.000	9.7880	-.212	-2.12	.51418	.001	1

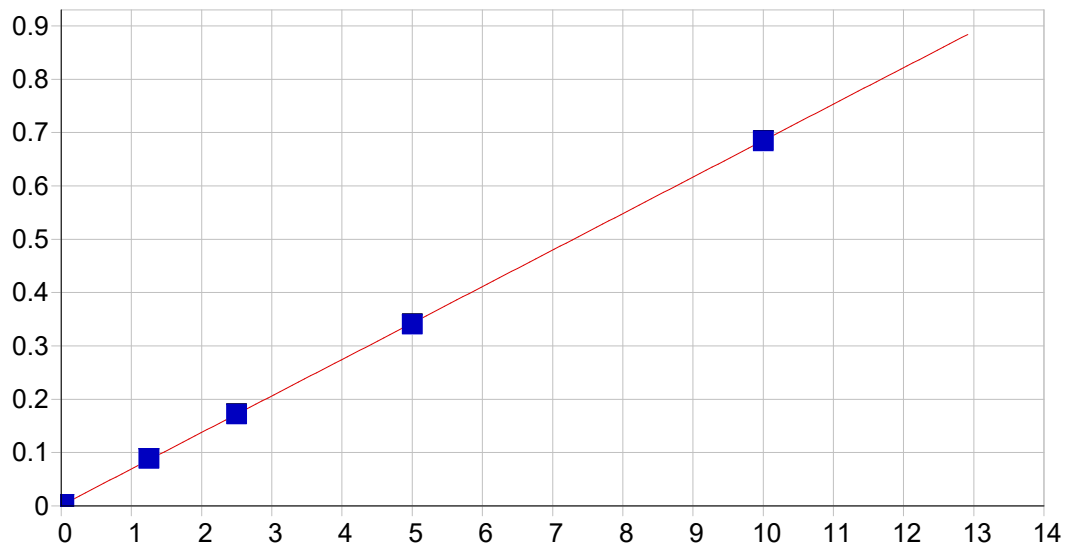


Pb 220.353 {453}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000022	Re-Slope:	1.000000
A1 (Gain):	0.230849	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999998	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.001984		
Predicted MQL:	0.006612		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.00857	-.001	-14.3	.00196	.000	1
S2	6.2500	6.2699	.020	.318	1.4477	.004	1
S3	12.500	12.489	-.011	-.087	2.8836	.006	1
S4	25.000	25.012	.012	.047	5.7751	.004	1
S5	50.000	49.981	-.019	-.039	11.540	.019	1

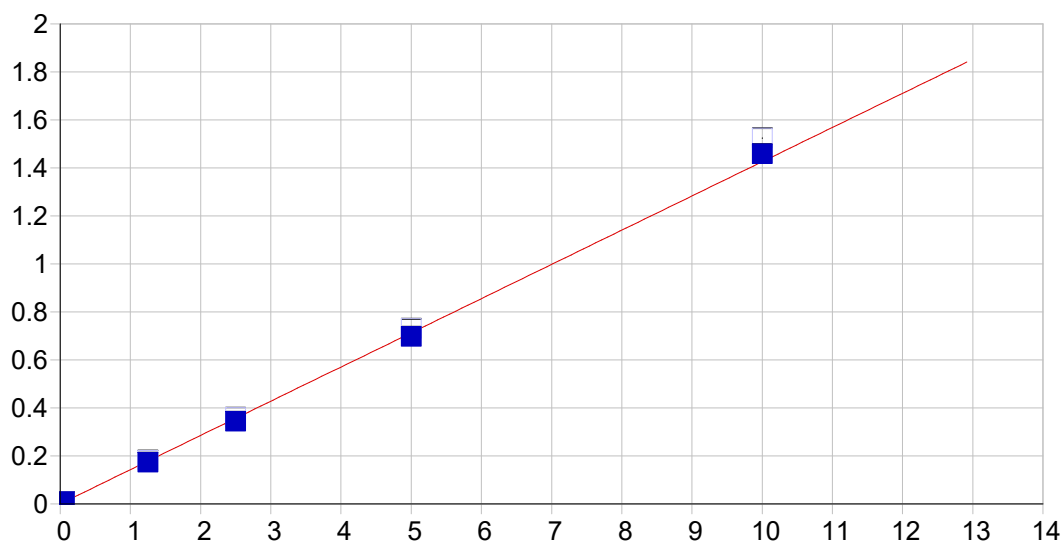


Se 196.090 {472}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000907 Re-Slope: 1.000000
 A1 (Gain): 0.068392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003993
 Predicted MQL: 0.013311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.000	1
S1	.03500	.03535	.000	.999	.00332	.000	1
S2	1.2500	1.2819	.032	2.55	.08836	.000	1
S3	2.5000	2.5013	.001	.052	.17153	.001	1
S4	5.0000	4.9679	-.032	-.643	.33977	.001	1
S5	10.000	9.9986	-.001	-.014	.68293	.000	1

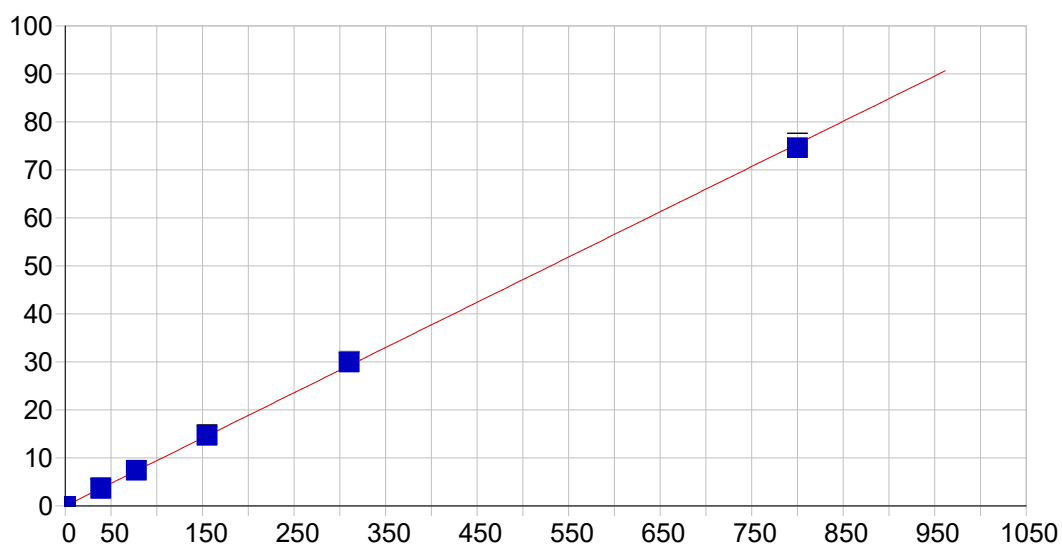


Sb 206.833 {463}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.142541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.002185
 Predicted MQL: 0.007282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.06000	.06447	.004	7.44	.00943	.000	1
S2	1.2500	1.2147	-.035	-2.83	.18157	.000	1
S3	2.5000	2.4113	-.089	-3.55	.36035	.000	1
S4	5.0000	4.8919	-.108	-2.16	.73034	.002	1
S5	10.000	10.228	.228	2.28	1.5237	.001	1

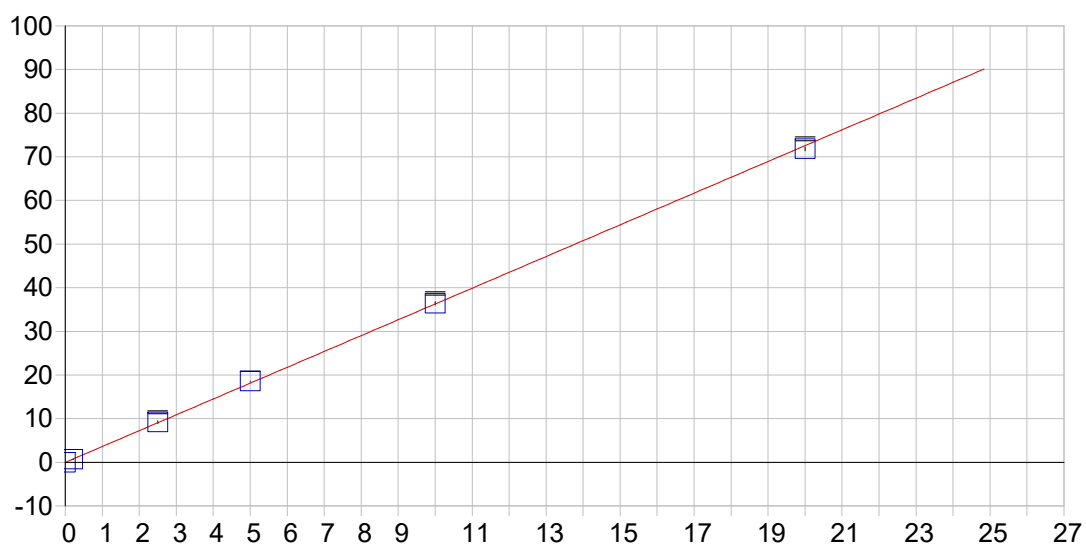


AI 396.152 { 85}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002670 Re-Slope: 1.000000
 A1 (Gain): 0.094272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000866
 Predicted MDL: 0.007725
 Predicted MQL: 0.025750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00267	.000	1
S1	.20000	.21858	.019	9.29	.02360	.001	1
S2	38.750	38.175	-.575	-1.48	3.6088	.126	1
S3	77.500	78.234	.734	.946	7.3925	.016	1
S4	155.00	155.75	.750	.484	14.715	.137	1
S5	310.00	317.65	7.65	2.47	30.006	.142	1
S6	800.00	791.41	-8.59	-1.07	74.658	.942	1

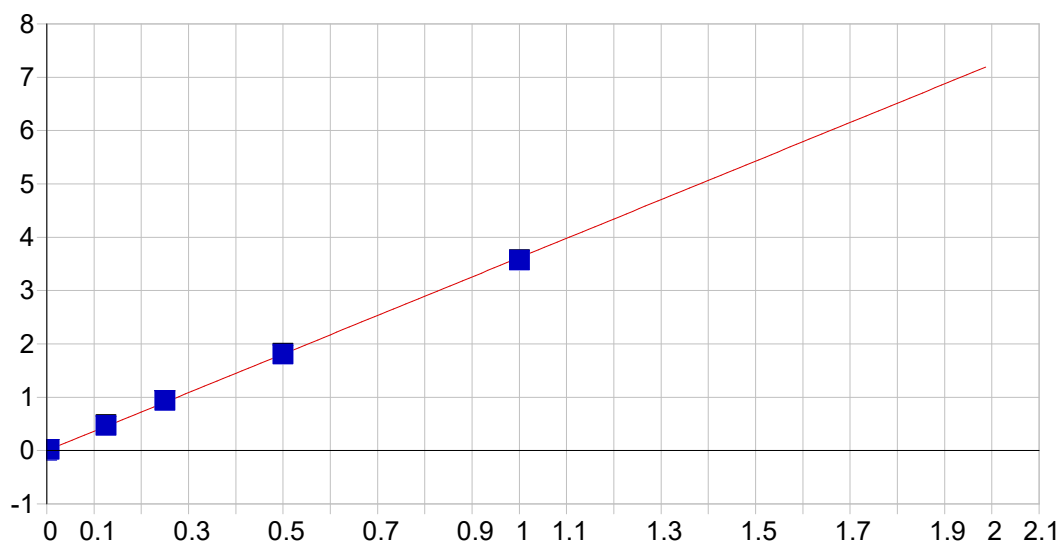


Ba 493.409 { 68}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011353 Re-Slope: 1.000000
 A1 (Gain): 3.628444 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.004796
 Predicted MDL: 0.000480
 Predicted MQL: 0.001600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01139	.000	1
S1	.20000	.20473	.005	2.37	.73151	.007	1
S2	2.5000	2.5342	.034	1.37	9.1839	.303	1
S3	5.0000	5.1206	.121	2.41	18.568	.015	1
S4	10.000	10.047	.047	.467	36.443	.359	1
S5	20.000	19.794	-.206	-1.03	71.809	.437	1

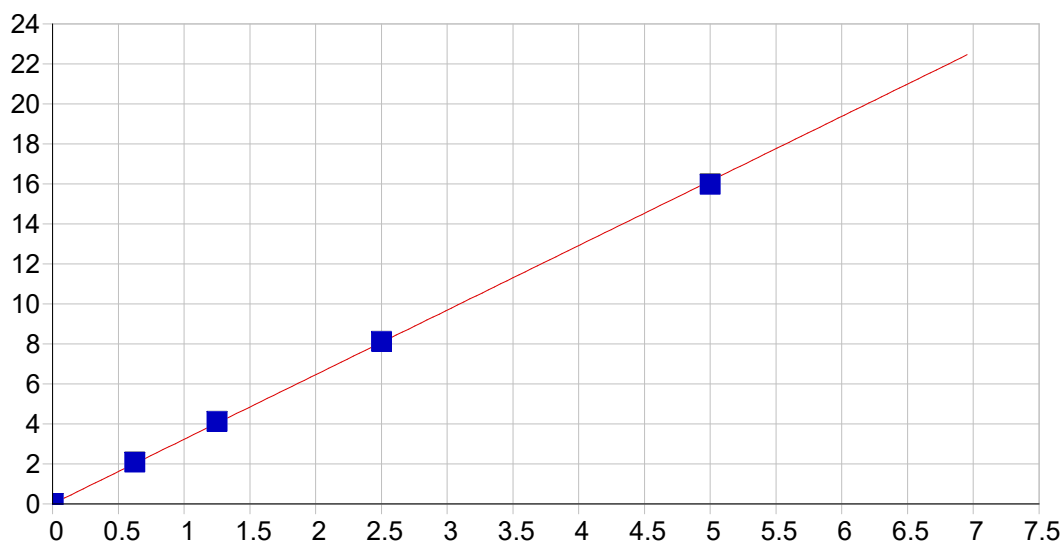


Be 234.861 {144}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000477	Re-Slope:	1.000000
A1 (Gain):	3.618902	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999824	Status:	OK.
Std Error of Est:	0.000254		
Predicted MDL:	0.000070		
Predicted MQL:	0.000235		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.00500	.00534	.000	6.87	.01885	.000	1
S2	.12500	.12949	.004	3.59	.46663	.014	1
S3	.25000	.25869	.009	3.48	.93270	.003	1
S4	.50000	.49955	-.000	-.090	1.8013	.019	1
S5	1.0000	.98693	-.013	-1.31	3.5591	.007	1

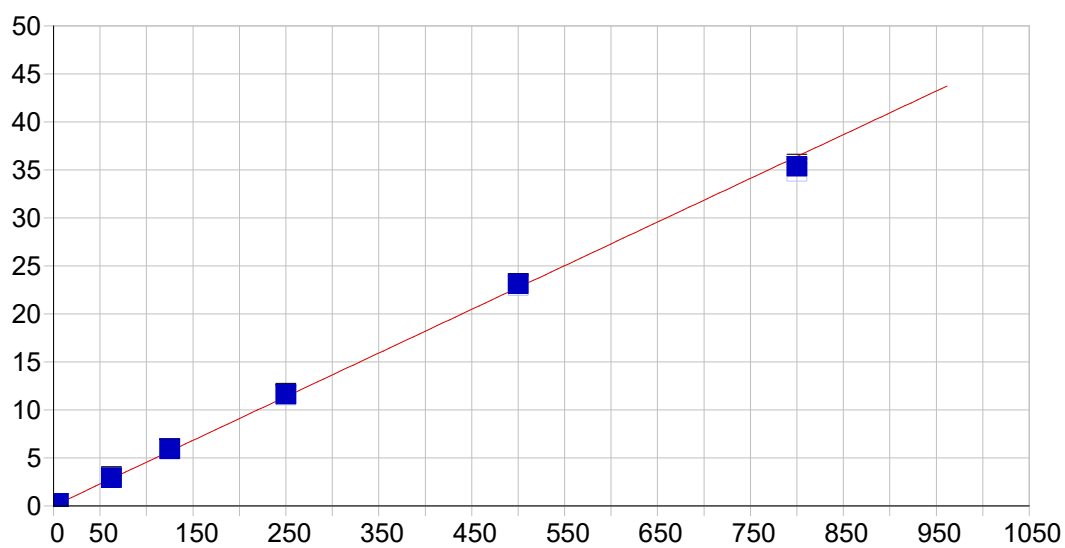


Cd 214.438 {457}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000470 Re-Slope: 1.000000
 A1 (Gain): 3.229605 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000382
 Predicted MDL: 0.000101
 Predicted MQL: 0.000335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.00500	.00557	.001	11.5	.01848	.000	1
S2	.62500	.64445	.019	3.11	2.0849	.002	1
S3	1.2500	1.2747	.025	1.97	4.1233	.006	1
S4	2.5000	2.5122	.012	.486	8.1261	.001	1
S5	5.0000	4.9432	-.057	-1.14	15.990	.009	1

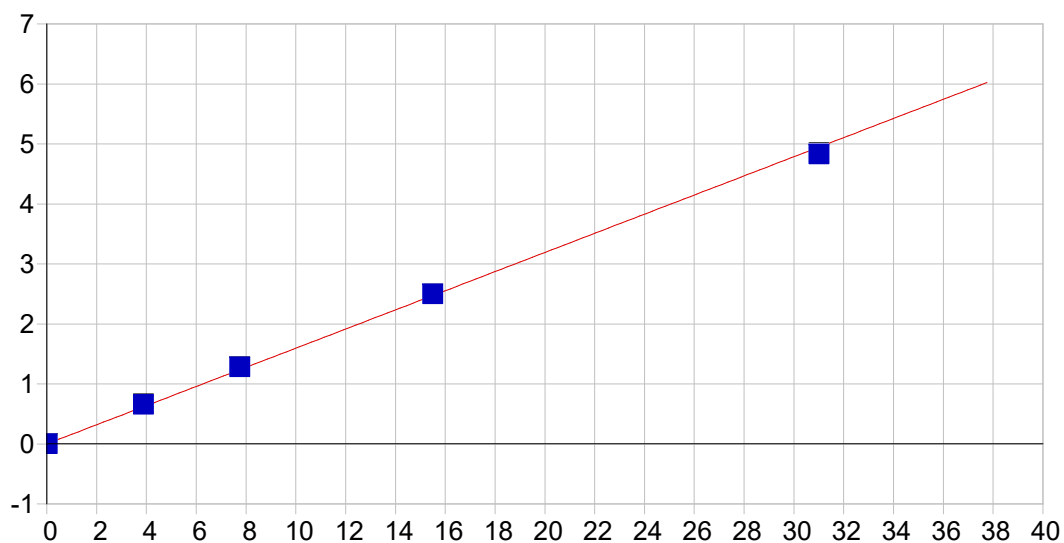


Ca 373.690 { 90}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002569 Re-Slope: 1.000000
 A1 (Gain): 0.045489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.004320
 Predicted MDL: 0.014360
 Predicted MQL: 0.047868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00109	-.001	.000	.00252	.000	1
S1	5.0000	5.6485	.648	13.0	.25944	.002	1
S2	62.500	64.623	2.12	3.40	2.9168	.095	1
S3	125.00	130.54	5.54	4.44	5.8900	.021	1
S4	250.00	255.47	5.47	2.19	11.522	.111	1
S5	500.00	508.44	8.44	1.69	22.927	.047	1
S6	800.00	777.64	-22.4	-2.80	34.834	.212	1

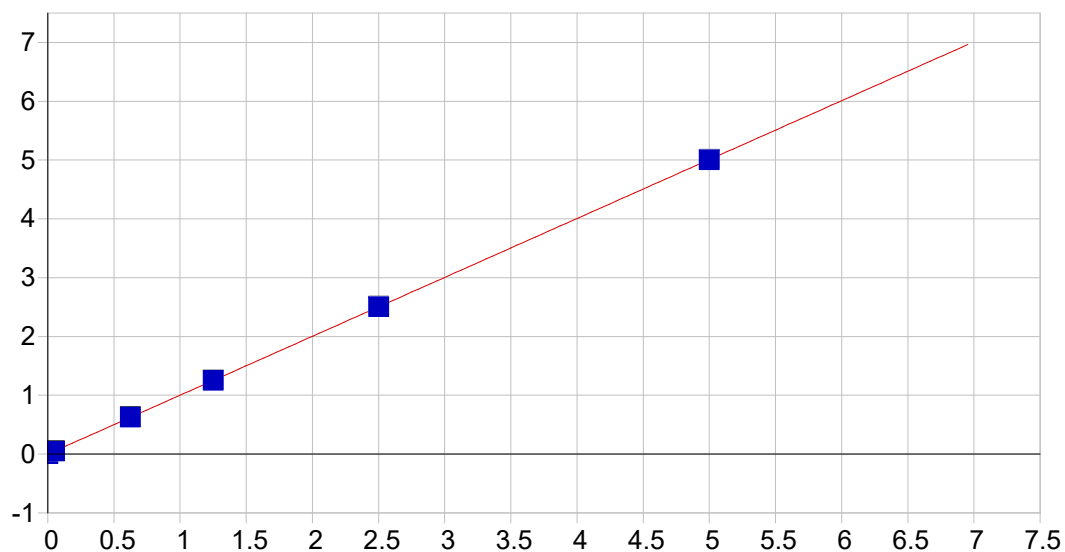


Cr 267.716 {126}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.159536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999603 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.000558
 Predicted MQL: 0.001861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01187	.002	18.7	.00184	.000	1
S2	3.8750	4.1375	.262	6.77	.66080	.002	1
S3	7.7500	8.0273	.277	3.58	1.2821	.003	1
S4	15.500	15.671	.171	1.10	2.5032	.002	1
S5	31.000	30.287	-.713	-2.30	4.8380	.014	1

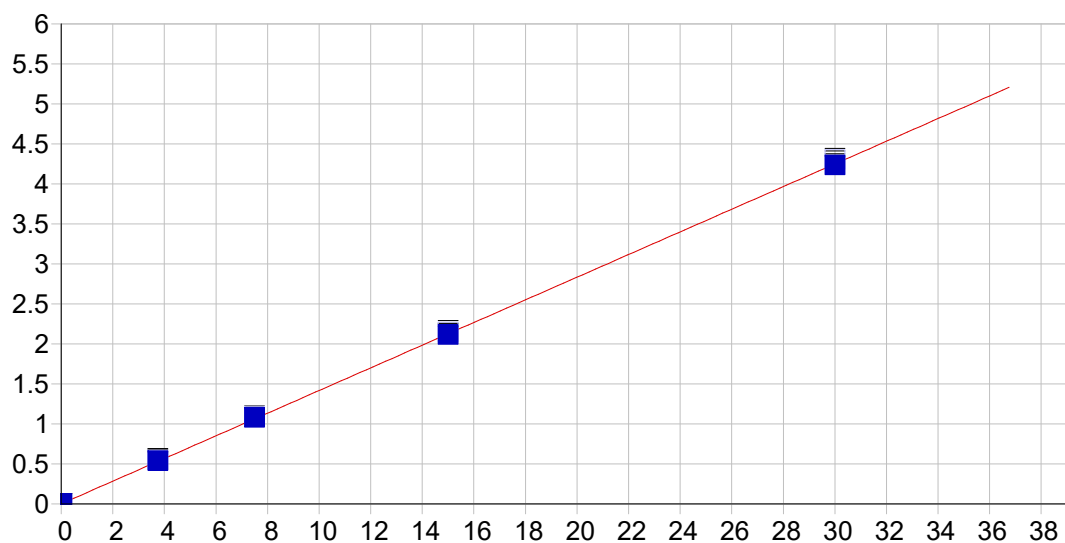


Co 228.616 {448}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000186	Re-Slope:	1.000000
A1 (Gain):	1.001682	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.000312		
Predicted MQL:	0.001040		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.05000	.05273	.003	5.45	.05281	.000	1
S2	.62500	.62757	.003	.412	.62944	.002	1
S3	1.2500	1.2510	.001	.082	1.2549	.002	1
S4	2.5000	2.5010	.001	.040	2.5090	.004	1
S5	5.0000	4.9927	-.007	-.147	5.0089	.002	1

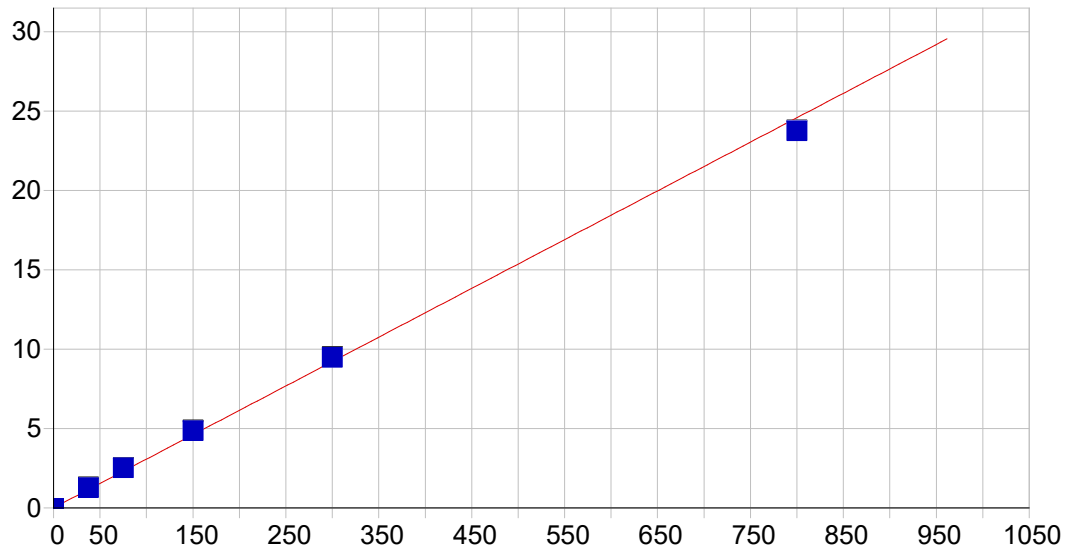


Cu 324.754 {104}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001116	Re-Slope:	1.000000
A1 (Gain):	0.141627	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.002507		
Predicted MQL:	0.008358		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00112	.000	1
S1	.02500	.02303	-.002	-7.90	.00508	.000	1
S2	3.7500	3.8125	.062	1.67	.54959	.017	1
S3	7.5000	7.6210	.121	1.61	1.0975	.002	1
S4	15.000	14.927	-.073	-.486	2.1493	.021	1
S5	30.000	29.892	-.108	-.361	4.3028	.016	1

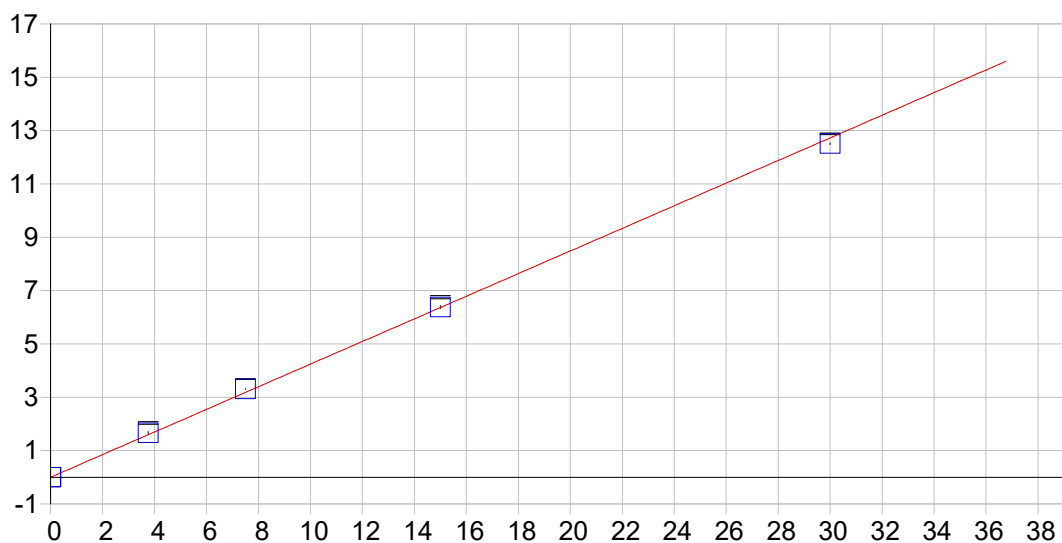


Fe 259.837 {130}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000369 Re-Slope: 1.000000
 A1 (Gain): 0.030737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999064 Status: OK.
 Std Error of Est: 0.000582
 Predicted MDL: 0.007037
 Predicted MQL: 0.023458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00037	.000	1
S1	.10000	.11699	.017	17.0	.00409	.000	1
S2	37.500	41.110	3.61	9.63	1.2664	.041	1
S3	75.000	82.035	7.03	9.38	2.5267	.005	1
S4	150.00	157.83	7.83	5.22	4.8613	.046	1
S5	300.00	308.42	8.42	2.81	9.4996	.030	1
S6	800.00	773.06	-26.9	-3.37	23.793	.025	1

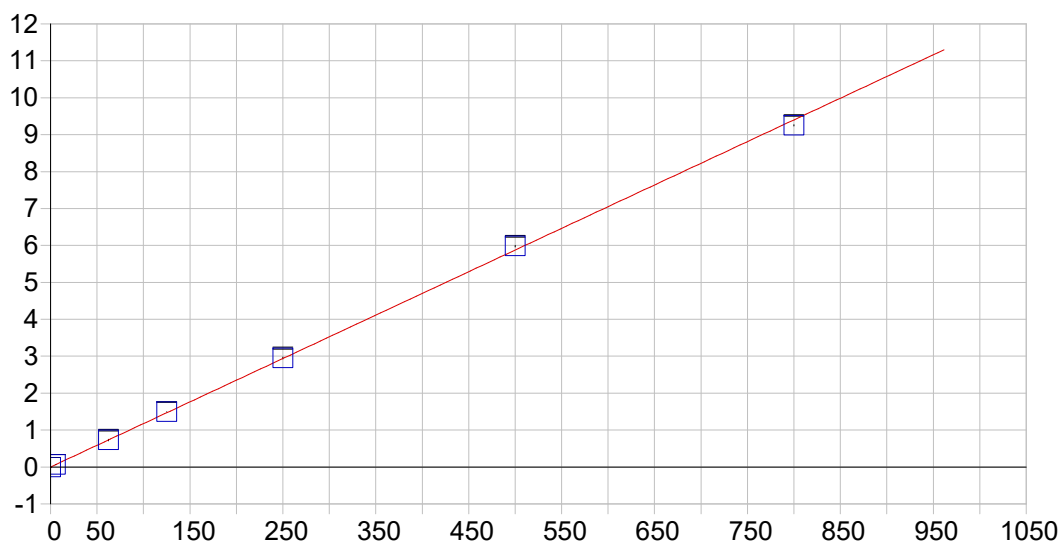


Mn 257.610 {131}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.424228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000344
 Predicted MDL: 0.000456
 Predicted MQL: 0.001521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01500	.01803	.003	20.2	.00772	.000	1
S2	3.7500	3.9180	.168	4.48	1.6622	.052	1
S3	7.5000	7.8025	.303	4.03	3.3101	.011	1
S4	15.000	15.042	.042	.282	6.3814	.061	1
S5	30.000	29.484	-.516	-1.72	12.508	.026	1

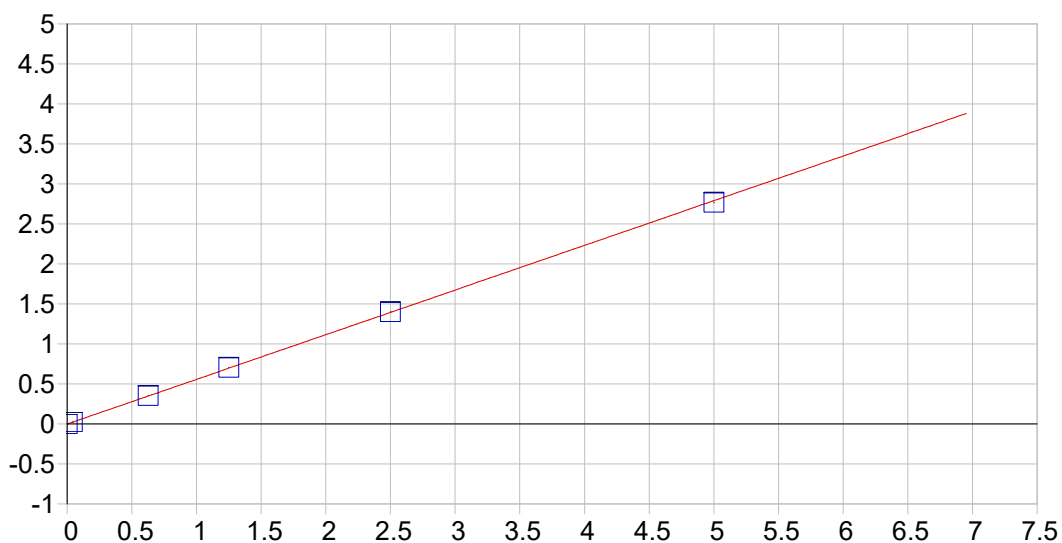


Mg 279.079 {121}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000122	Re-Slope:	1.000000
A1 (Gain):	0.011751	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999871	Status:	OK.
Std Error of Est:	0.000659		
Predicted MDL:	0.022225		
Predicted MQL:	0.074083		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00057	-.001	.000	-.00013	.000	1
S1	5.0000	5.4767	.477	9.53	.06424	.000	1
S2	62.500	62.161	-.339	-.543	.73035	.023	1
S3	125.00	126.97	1.97	1.58	1.4919	.005	1
S4	250.00	251.50	1.50	.601	2.9553	.026	1
S5	500.00	509.03	9.03	1.81	5.9816	.020	1
S6	800.00	787.36	-12.6	-1.58	9.2524	.021	1

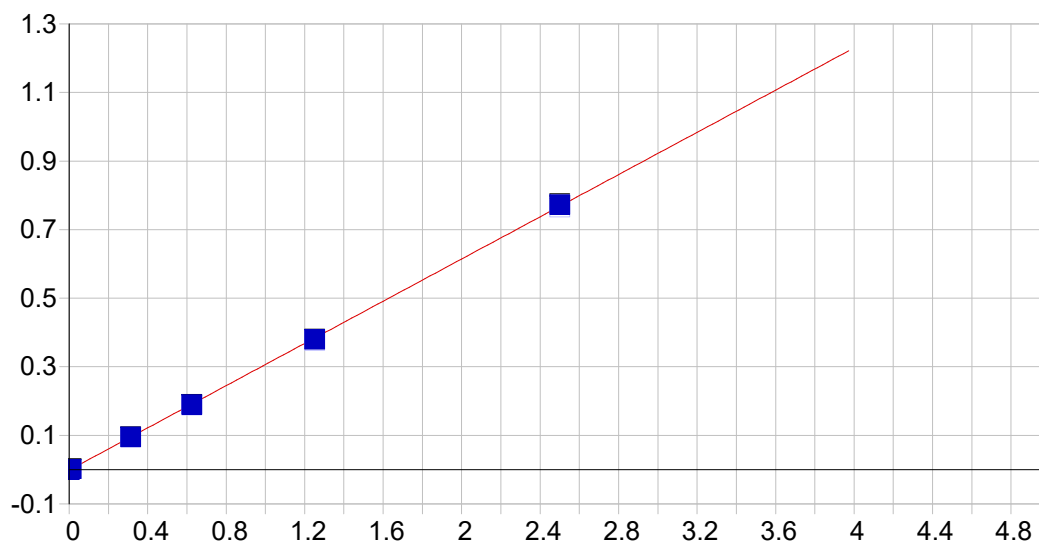


Ni 231.604 {446}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001432 Re-Slope: 1.000000
 A1 (Gain): 0.558291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.000562
 Predicted MQL: 0.001875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00144	.000	1
S1	.04000	.04519	.005	13.0	.02380	.000	1
S2	.62500	.63621	.011	1.79	.35376	.000	1
S3	1.2500	1.2657	.016	1.26	.70521	.001	1
S4	2.5000	2.5083	.008	.331	1.3989	.000	1
S5	5.0000	4.9596	-.040	-.808	2.7675	.003	1

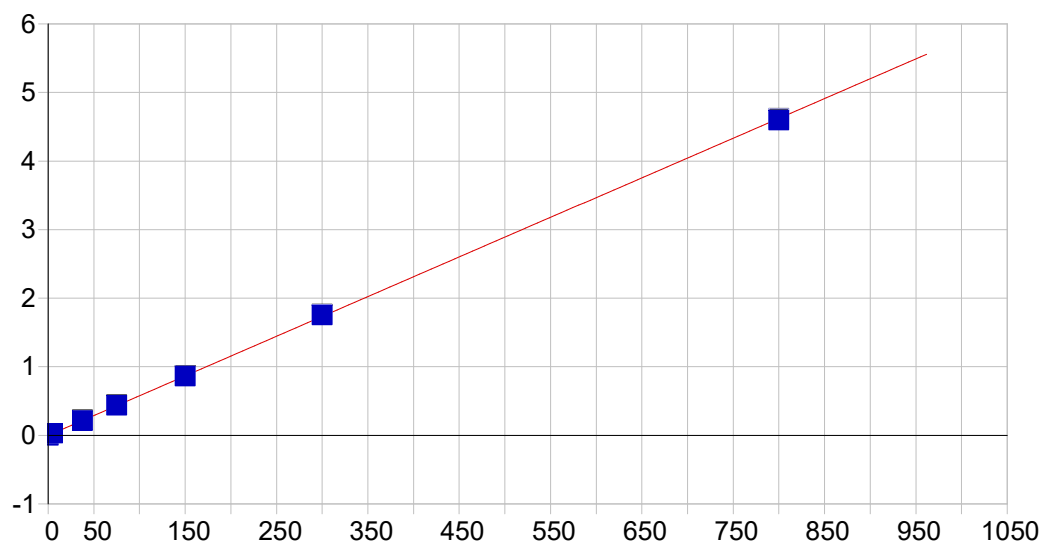


Ag 328.068 {103}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001323 Re-Slope: 1.000000
 A1 (Gain): 0.307822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000480
 Predicted MQL: 0.001599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00132	.000	1
S1	.01000	.01123	.001	12.3	.00211	.000	1
S2	.31250	.31292	.000	.136	.09404	.000	1
S3	.62500	.62068	-.004	-.692	.18781	.001	1
S4	1.2500	1.2381	-.012	-.954	.37593	.001	1
S5	2.5000	2.5146	.015	.584	.76503	.003	1

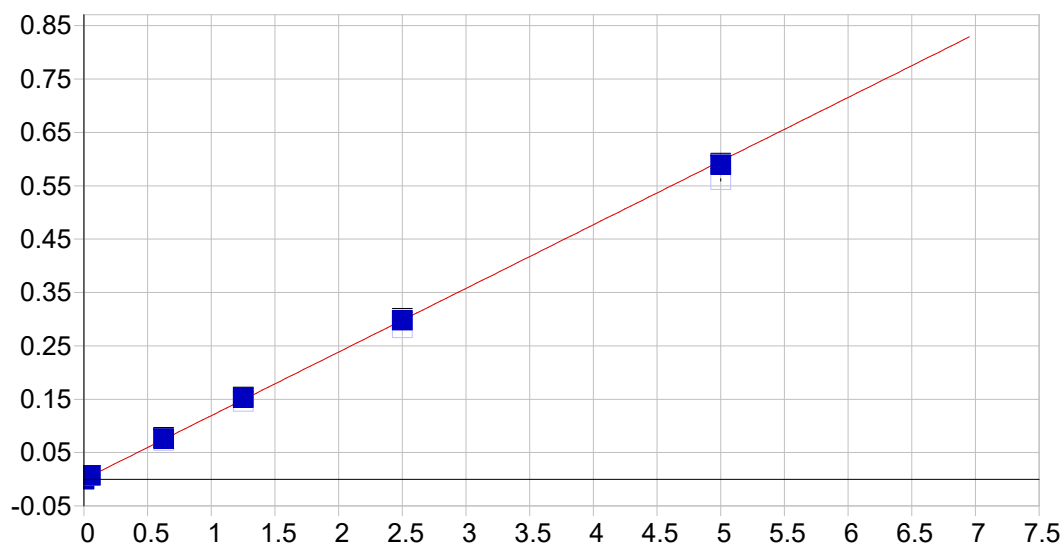


Na 818.326 { 41}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002358	Re-Slope:	1.000000
A1 (Gain):	0.005783	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000175		
Predicted MDL:	0.238919		
Predicted MQL:	0.796396		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00055	-.001	.000	-.00236	.001	1
S1	5.0000	5.4618	.462	9.24	.02923	.000	1
S2	37.500	37.491	-.009	-.025	.21541	.007	1
S3	75.000	76.032	1.03	1.38	.43925	.003	1
S4	150.00	149.60	-.402	-.268	.86660	.006	1
S5	300.00	303.65	3.65	1.22	1.7613	.006	1
S6	800.00	795.27	-4.73	-.592	4.6171	.004	1

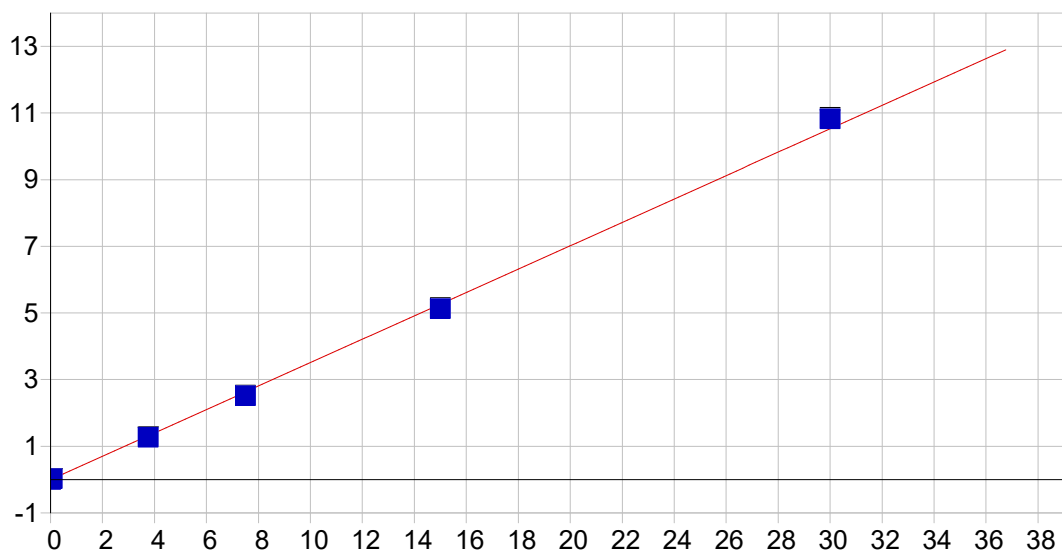


V 292.402 {115}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000103	Re-Slope:	1.000000
A1 (Gain):	0.119255	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.002536		
Predicted MQL:	0.008454		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.05000	.05780	.008	15.6	.00678	.000	1
S2	.62500	.63966	.015	2.35	.07261	.002	1
S3	1.2500	1.2833	.033	2.67	.14579	.001	1
S4	2.5000	2.4992	-.001	-.031	.28365	.003	1
S5	5.0000	4.9446	-.055	-1.11	.56098	.002	1

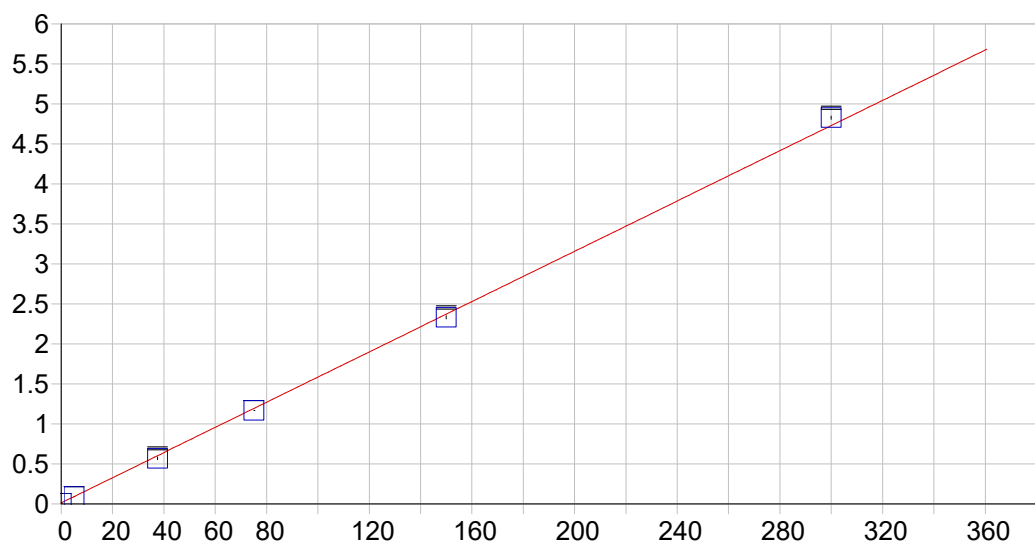


Zn 213.856 {158}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.350872 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999499 Status: OK.
 Std Error of Est: 0.000792
 Predicted MDL: 0.002669
 Predicted MQL: 0.008897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.001	1
S1	.06000	.07616	.016	26.9	.02677	.002	1
S2	3.7500	3.6206	-.129	-3.45	1.2725	.010	1
S3	7.5000	7.1670	-.333	-4.44	2.5190	.012	1
S4	15.000	14.614	-.386	-2.57	5.1363	.017	1
S5	30.000	30.832	.832	2.77	10.835	.033	1

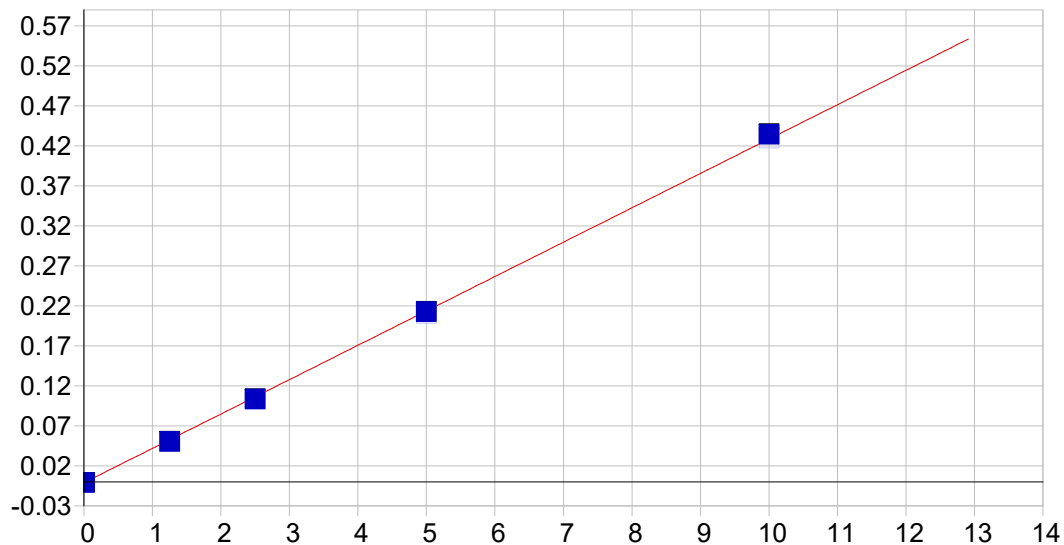


K 769.896 { 44}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013166 Re-Slope: 1.000000
 A1 (Gain): 0.015722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.000770
 Predicted MDL: 0.075005
 Predicted MQL: 0.250018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	.01317	.001	1
S1	5.0000	4.9784	-.022	-.432	.09144	.001	1
S2	37.500	35.404	-2.10	-5.59	.56981	.017	1
S3	75.000	73.423	-1.58	-2.10	1.1676	.001	1
S4	150.00	147.50	-2.50	-1.67	2.3322	.021	1
S5	300.00	306.20	6.20	2.07	4.8273	.019	1

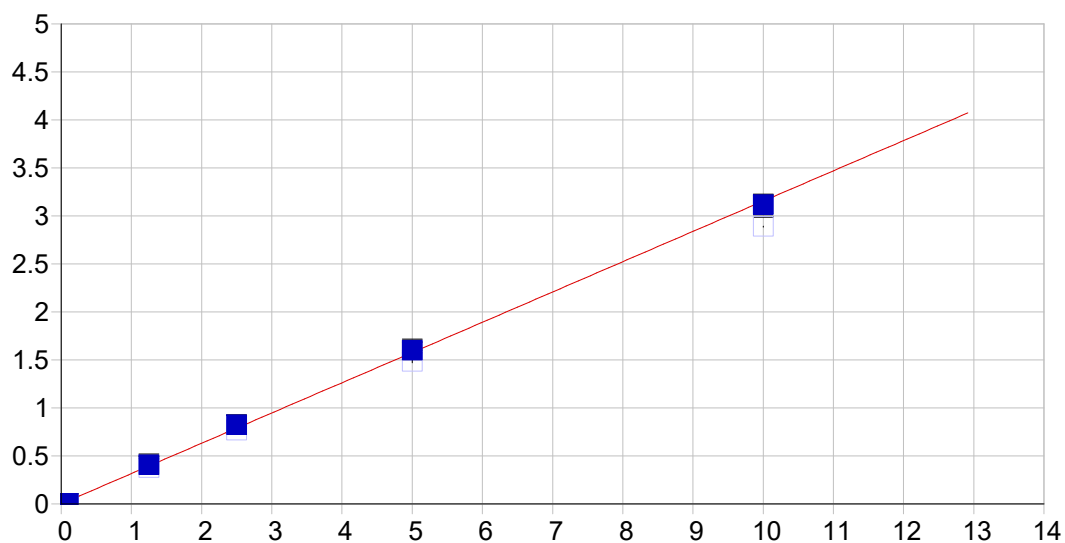


P 177.495 {490}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001036 Re-Slope: 1.000000
 A1 (Gain): 0.042959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003509
 Predicted MQL: 0.011698

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.01000	.00756	-.002	-24.4	-.00071	.000	1
S2	1.2500	1.2014	-.049	-3.89	.04997	.000	1
S3	2.5000	2.4353	-.065	-2.59	.10238	.000	1
S4	5.0000	4.9788	-.021	-.424	.21044	.000	1
S5	10.000	10.137	.137	1.37	.42962	.001	1

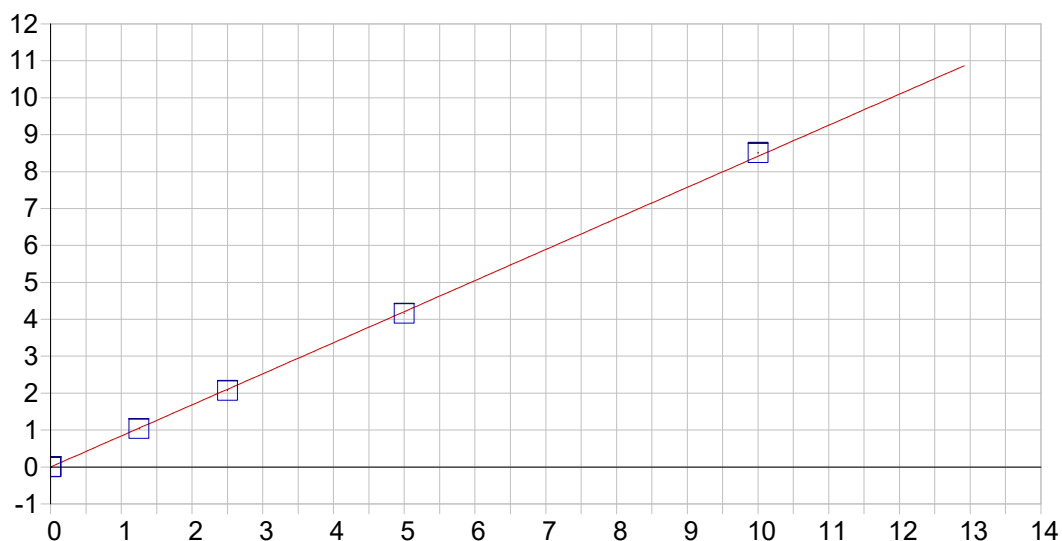


B 249.678 {135}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000617	Re-Slope:	1.000000
A1 (Gain):	0.315324	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997297	Status:	OK.
Std Error of Est:	0.001145		
Predicted MDL:	0.000988		
Predicted MQL:	0.003292		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00064	.000	1
S1	.10000	.01037	-.090	-89.6	.00382	.000	1
S2	1.2500	1.2834	.033	2.67	.37669	.011	1
S3	2.5000	2.6060	.106	4.24	.76515	.002	1
S4	5.0000	5.0703	.070	1.41	1.4850	.015	1
S5	10.000	9.8867	-.113	-1.13	2.8893	.005	1

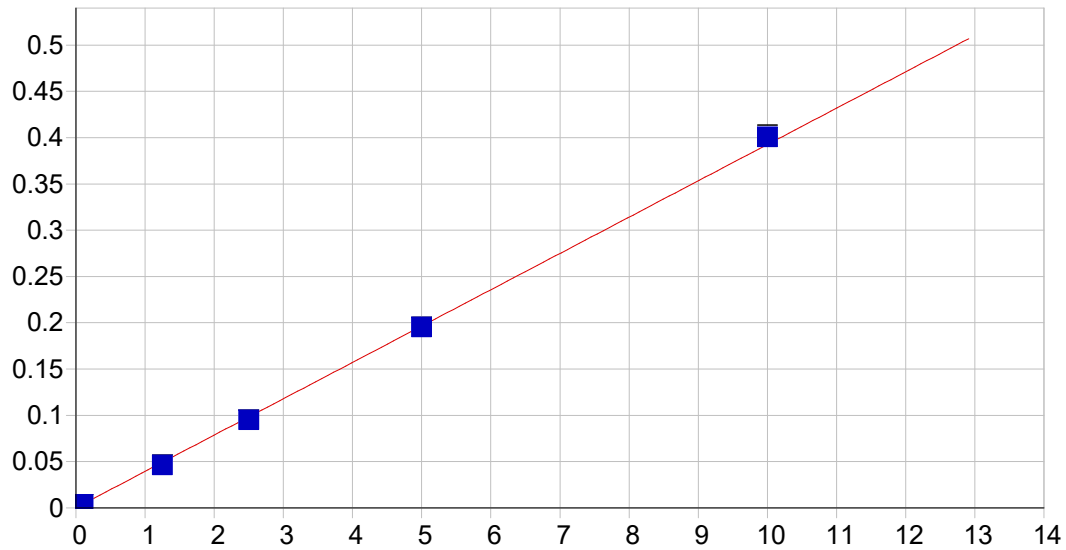


Mo 202.030 {467}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000072	Re-Slope:	1.000000
A1 (Gain):	0.841481	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.000367		
Predicted MQL:	0.001224		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01084	.001	8.42	.00919	.000	1
S2	1.2500	1.2326	-.017	-1.39	1.0373	.002	1
S3	2.5000	2.4586	-.041	-1.65	2.0690	.005	1
S4	5.0000	4.9439	-.056	-1.12	4.1603	.006	1
S5	10.000	10.114	.114	1.14	8.5108	.016	1

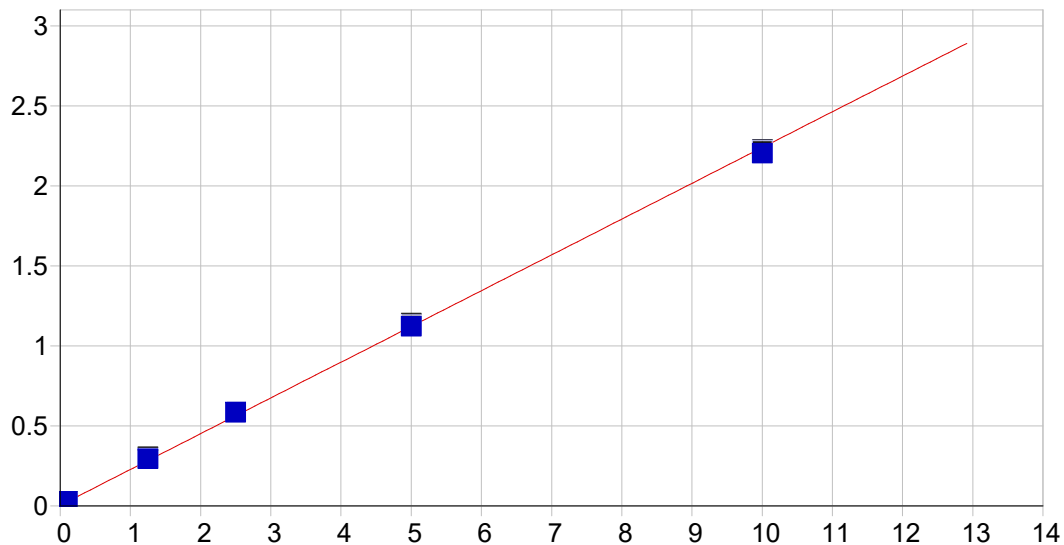


S 182.034 {485}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000219 Re-Slope: 1.000000
 A1 (Gain): 0.039240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.004679
 Predicted MQL: 0.015598

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00022	.000	1
S1	.10000	.08951	-.010	-10.5	.00373	.000	1
S2	1.2500	1.1722	-.078	-6.23	.04632	.000	1
S3	2.5000	2.4146	-.085	-3.42	.09518	.000	1
S4	5.0000	4.9725	-.027	-.549	.19576	.000	1
S5	10.000	10.201	.201	2.01	.40134	.002	1

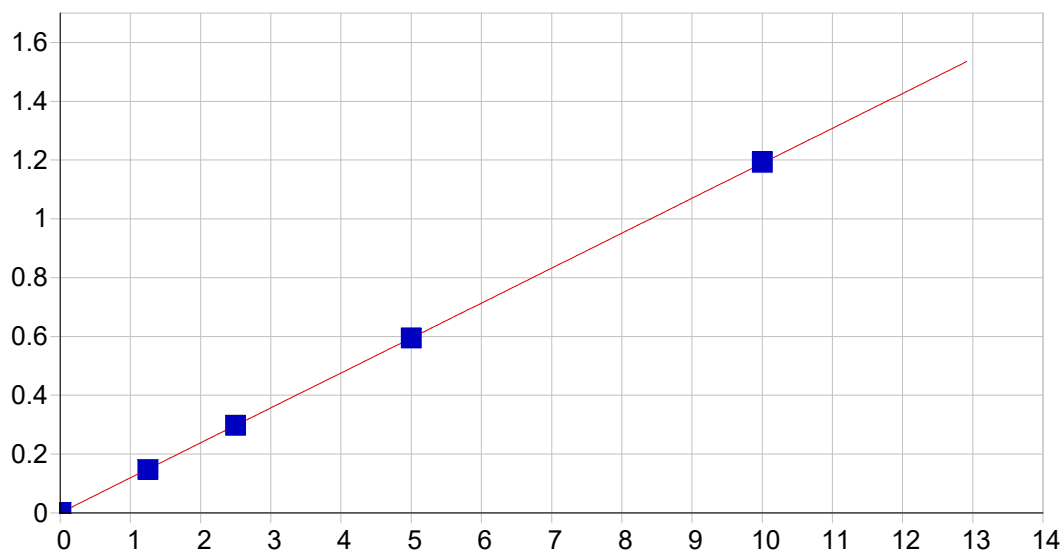


Si 251.611 {134}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004086 Re-Slope: 1.000000
 A1 (Gain): 0.223545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.001249
 Predicted MQL: 0.004162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00408	.000	1
S1	.10000	.10853	.009	8.53	.02843	.000	1
S2	1.2500	1.2999	.050	3.99	.29715	.009	1
S3	2.5000	2.5979	.098	3.91	.58977	.001	1
S4	5.0000	5.0020	.002	.040	1.1322	.009	1
S5	10.000	9.8417	-.158	-1.58	2.2239	.005	1

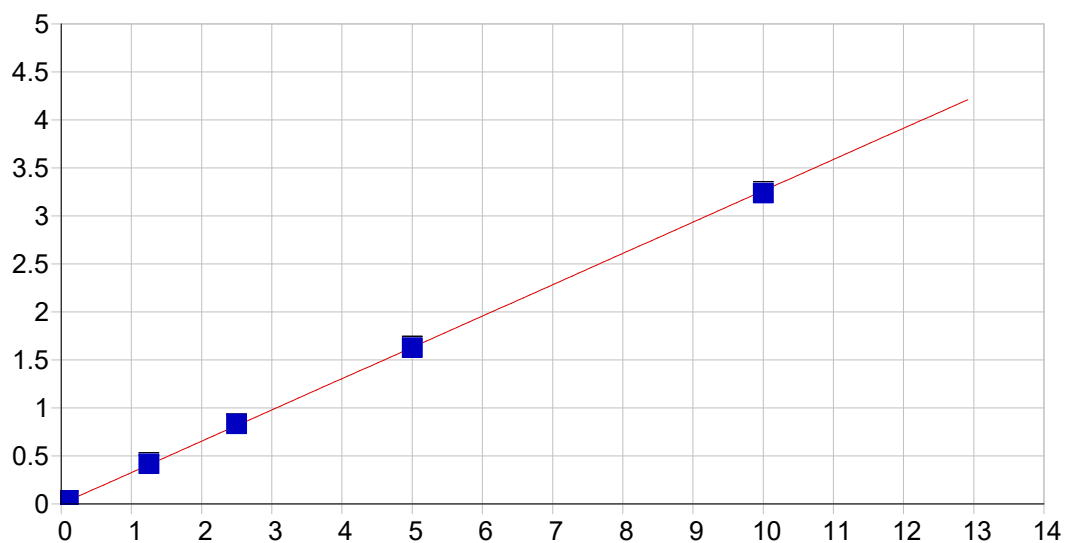


Sn 189.989 {478}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000519 Re-Slope: 1.000000
 A1 (Gain): 0.118845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.001469
 Predicted MQL: 0.004896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.00700	.00599	-.001	-14.5	.00121	.000	1
S2	1.2500	1.2341	-.016	-1.27	.14687	.000	1
S3	2.5000	2.4934	-.007	-.262	.29624	.001	1
S4	5.0000	4.9969	-.003	-.061	.59315	.000	1
S5	10.000	10.027	.027	.265	1.1897	.003	1

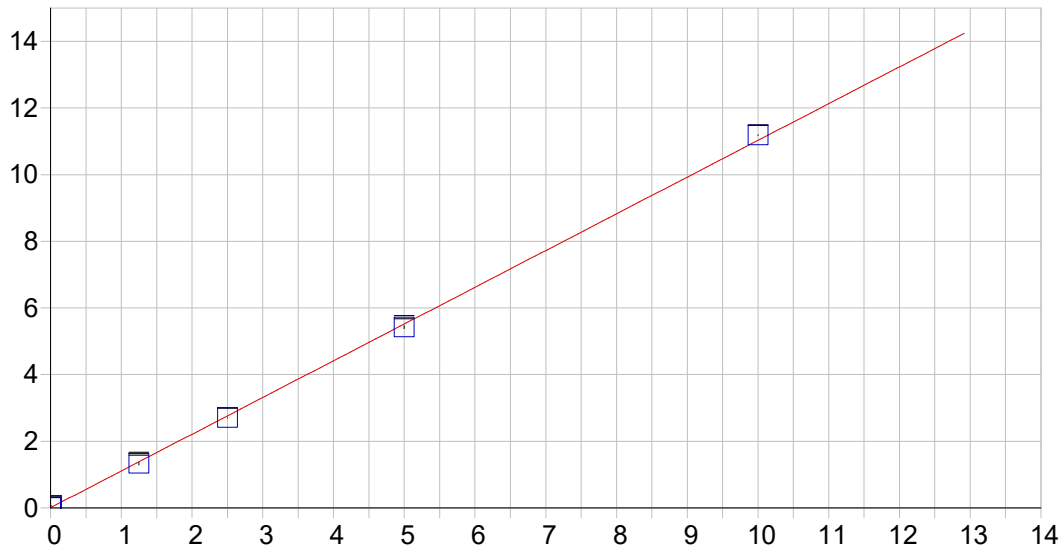


Ti 336.121 {100}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000393	Re-Slope:	1.000000
A1 (Gain):	0.326075	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.001212		
Predicted MQL:	0.004039		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00039	.000	1
S1	.10000	.10726	.007	7.26	.03536	.001	1
S2	1.2500	1.2744	.024	1.96	.41582	.013	1
S3	2.5000	2.5500	.050	2.00	.83161	.002	1
S4	5.0000	4.9895	-.011	-.210	1.6268	.018	1
S5	10.000	9.9288	-.071	-.712	3.2368	.016	1



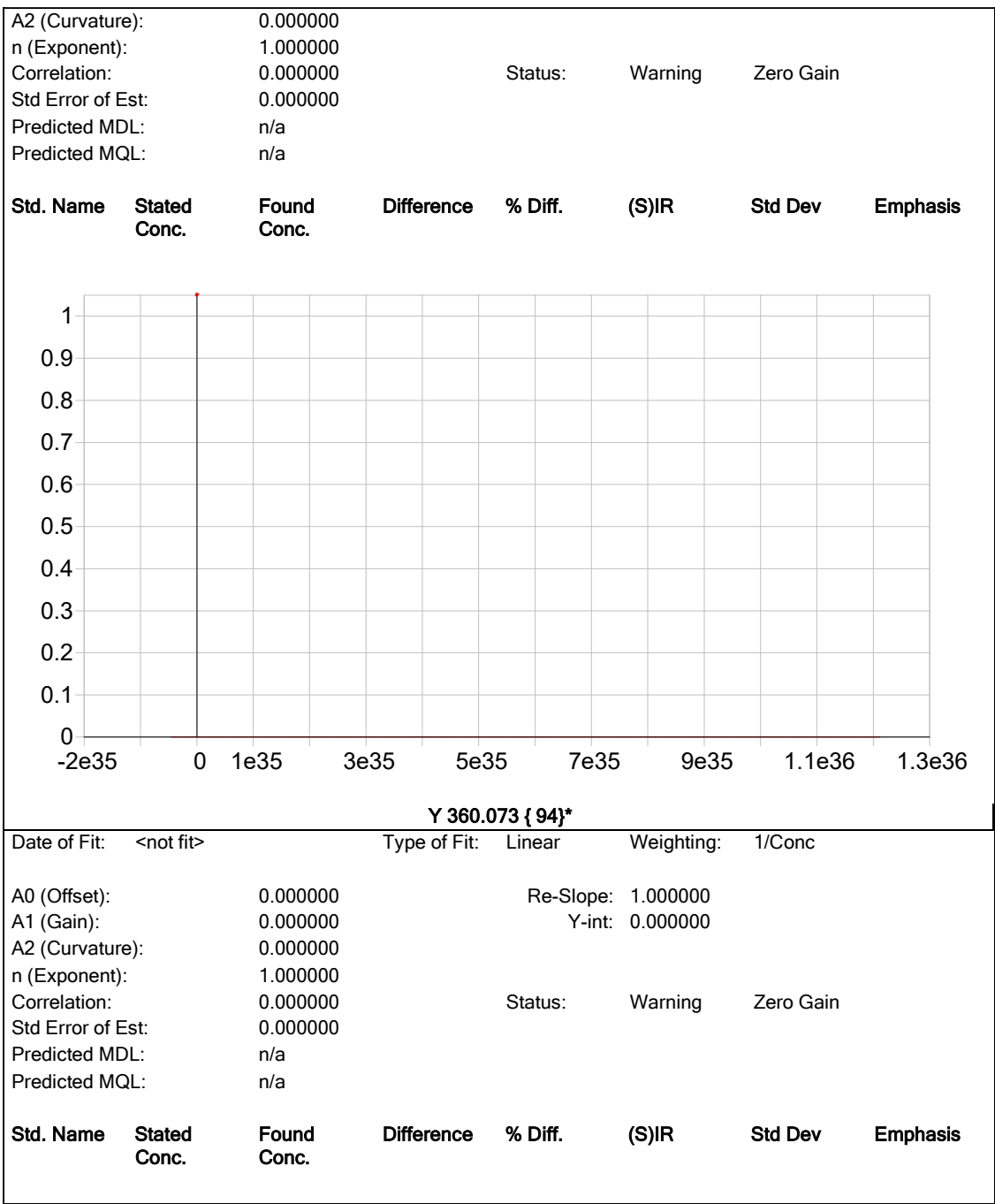
Li 670.784 { 50}

Date of Fit: 04/02/2020 16:31:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006595 Re-Slope: 1.000000
 A1 (Gain): 1.102288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997563 Status: OK.
 Std Error of Est: 0.001583
 Predicted MDL: 0.001321
 Predicted MQL: 0.004403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00656	.000	1
S5	10.000	10.145	.145	1.45	11.189	.013	1
S4	5.0000	4.9186	-.081	-1.63	5.4284	.048	1
S3	2.5000	2.4480	-.052	-2.08	2.7050	.008	1
S2	1.2500	1.2030	-.047	-3.76	1.3326	.043	1
S1	.01500	.05080	.036	239.	.06259	.001	1







Y 371.030 { 91}*

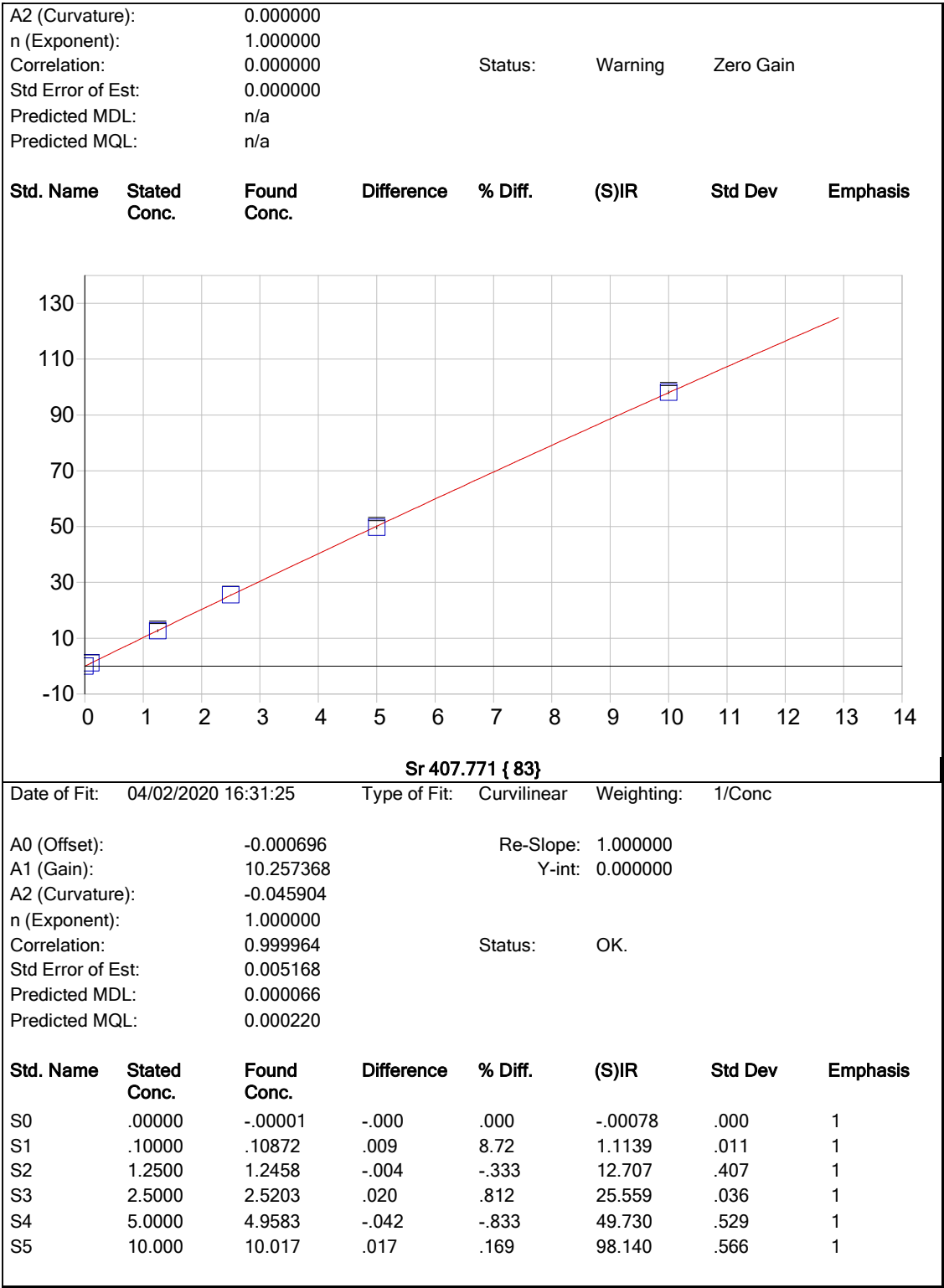
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



Sample Name: S0 Acquired: 04/02/2020 15:21:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) 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	-.00033	-.00051	-.00002	.00091	.00023	.00267	-.01139	-.00048
Stddev	.00006	.00020	.00028	.00014	.00021	.00037	.00038	.00005
%RSD	19.451	40.146	1325.8	15.304	93.511	13.732	3.2998	9.4804
#1	-.00040	-.00032	.00017	.00075	-.00001	.00237	-.01158	-.00047
#2	-.00028	-.00047	-.00035	.00095	.00041	.00308	-.01164	-.00044
#3	-.00031	-.00072	.00011	.00102	.00029	.00255	-.01096	-.00053
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	.00047	.00252	-.00005	-.00019	.00112	.00037	.00007	-.00013
Stddev	.00011	.00049	.00012	.00026	.00019	.00006	.00008	.00016
%RSD	22.909	19.452	215.86	138.60	16.988	16.660	117.74	125.66
#1	.00059	.00305	-.00006	-.00049	.00103	.00036	.00011	-.00011
#2	.00042	.00242	.00007	-.00007	.00099	.00043	.00012	.00002
#3	.00039	.00209	-.00016	-.00001	.00133	.00031	-.00002	-.00030
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	-.00144	-.00132	-.00236	-.00010	-.00002	.01317	-.00104	.00064
Stddev	.00016	.00003	.00086	.00020	.00061	.00066	.00007	.00012
%RSD	10.912	2.1661	36.519	195.29	3877.6	4.9879	6.4045	19.241
#1	-.00145	-.00135	-.00274	-.00034	-.00035	.01242	-.00108	.00062
#2	-.00127	-.00133	-.00137	.00004	-.00039	.01350	-.00107	.00078
#3	-.00158	-.00129	-.00297	-.00002	.00069	.01360	-.00096	.00053
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	.00007	.00022	.00408	.00052	.00039	.00656	-.00078	
Stddev	.00011	.00008	.00018	.00016	.00004	.00031	.00036	
%RSD	158.63	38.304	4.4707	31.006	10.175	4.7174	45.868	
#1	.00020	.00015	.00399	.00070	.00039	.00689	-.00039	
#2	-.00000	.00019	.00397	.00047	.00035	.00628	-.00088	
#3	.00002	.00031	.00429	.00039	.00043	.00650	-.00109	

Sample Name: S0 Acquired: 04/02/2020 15:21:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) 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	1059.7	1595.1	33750.	8470.0	2100.7
Stddev	10.0	4.2	147.	8.9	11.5
%RSD	.94103	.26488	.43457	.10459	.54770
#1	1049.6	1590.9	33581.	8460.6	2111.3
#2	1060.0	1599.3	33851.	8471.0	2102.3
#3	1069.5	1595.0	33816.	8478.3	2088.5

Sample Name: S1 Acquired: 04/02/2020 15:25:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) 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	.00107	.00196	.00332	.00943	.02360	.73151	.01885
Stddev	.00007	.00018	.00037	.00014	.00035	.00080	.00651	.00043
%RSD	180.90	16.423	18.924	4.2592	3.6938	3.4089	.88946	2.3068
#1	.00006	.00125	.00194	.00341	.00980	.02329	.72452	.01837
#2	.00011	.00107	.00234	.00316	.00911	.02451	.73740	.01897
#3	-.00004	.00090	.00160	.00341	.00937	.02300	.73259	.01921
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	.01848	.25944	.00184	.05281	.00508	.00409	.00772	.06424
Stddev	.00024	.00250	.00011	.00030	.00034	.00012	.00017	.00026
%RSD	1.3027	.96267	5.8235	.56570	6.6791	2.8764	2.1422	.40620
#1	.01835	.25656	.00192	.05252	.00547	.00411	.00753	.06395
#2	.01833	.26085	.00189	.05312	.00484	.00397	.00778	.06431
#3	.01876	.26092	.00172	.05278	.00494	.00420	.00784	.06446
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	.02380	.00211	.02923	.00678	.02677	.09144	-.00071	.00382
Stddev	.00006	.00009	.00050	.00041	.00166	.00058	.00010	.00019
%RSD	.25402	4.3882	1.6944	6.0883	6.1967	.63610	13.637	4.8577
#1	.02377	.00211	.02870	.00682	.02671	.09086	-.00061	.00366
#2	.02376	.00201	.02930	.00717	.02846	.09203	-.00072	.00402
#3	.02387	.00220	.02969	.00635	.02514	.09143	-.00080	.00379
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	.00919	.00373	.02843	.00121	.03536	.06259	1.1139	
Stddev	.00019	.00003	.00041	.00012	.00092	.00100	.0110	
%RSD	2.0355	.67184	1.4272	10.258	2.5999	1.5927	.98470	
#1	.00899	.00370	.02796	.00134	.03430	.06165	1.1013	
#2	.00936	.00374	.02865	.00110	.03582	.06249	1.1214	
#3	.00924	.00375	.02867	.00118	.03595	.06364	1.1190	

Sample Name: S1 Acquired: 04/02/2020 15:25:12 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) 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	1063.5	1607.6	33894.	8615.7	2100.8
Stddev	8.7	4.3	202.	67.2	1.9
%RSD	.81755	.26547	.59501	.78051	.08978
#1	1053.5	1604.6	33662.	8689.1	2102.2
#2	1068.3	1605.7	34027.	8601.2	2098.6
#3	1068.8	1612.5	33992.	8557.0	2101.4

Sample Name: S2 Acquired: 04/02/2020 15:29:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) 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	.04165	.06859	1.4477	.08836	.18157	3.6088	9.1839	.46663
Stddev	.00033	.00005	.0040	.00023	.00048	.1258	.3030	.01396
%RSD	.78316	.07020	.27458	.26201	.26349	3.4871	3.2992	2.9907

#1	.04202	.06860	1.4512	.08834	.18113	3.6777	9.3656	.47346
#2	.04153	.06854	1.4433	.08814	.18208	3.6851	9.3519	.47585
#3	.04140	.06863	1.4485	.08860	.18151	3.4635	8.8341	.45057

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	2.0849	2.9168	.66080	.62944	.54959	1.2664	1.6622	.73035
Stddev	.0022	.0949	.00208	.00185	.01696	.0414	.0519	.02290
%RSD	.10752	3.2547	.31414	.29469	3.0858	3.2716	3.1225	3.1360

#1	2.0875	2.9645	.66274	.63131	.55763	1.2863	1.6896	.74183
#2	2.0835	2.9784	.66105	.62940	.56102	1.2941	1.6947	.74524
#3	2.0838	2.8075	.65861	.62761	.53010	1.2187	1.6023	.70397

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	.35376	.09404	.21541	.07261	1.2725	.56981	.04997	.37669
Stddev	.00029	.00035	.00694	.00246	.0105	.01682	.00021	.01062
%RSD	.08326	.36715	3.2201	3.3838	.82506	2.9512	.41610	2.8199

#1	.35403	.09411	.21938	.07417	1.2777	.57919	.04976	.38217
#2	.35381	.09435	.21945	.07387	1.2794	.57984	.05017	.38346
#3	.35344	.09366	.20740	.06977	1.2604	.55039	.04999	.36445

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	1.0373	.04632	.29715	.14687	.41582	1.3326	12.707
Stddev	.0023	.00035	.00884	.00034	.01304	.0429	.407
%RSD	.22007	.75463	2.9738	.22873	3.1371	3.2200	3.2050

#1	1.0397	.04599	.30094	.14693	.42108	1.3554	12.913
#2	1.0351	.04668	.30346	.14651	.42540	1.3593	12.970
#3	1.0372	.04629	.28705	.14717	.40096	1.2831	12.238

Sample Name: S2 Acquired: 04/02/2020 15:29:18 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) 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	1021.4	1552.1	32952.	8700.9	1965.3
Stddev	6.1	1.9	162.	255.5	2.4
%RSD	.59951	.12552	.49094	2.9369	.12013
#1	1016.4	1553.7	32784.	8565.5	1962.9
#2	1019.7	1549.9	32965.	8541.6	1965.2
#3	1028.2	1552.6	33106.	8995.7	1967.6

Sample Name: S3 Acquired: 04/02/2020 15:33:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) 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	.08358	.13604	2.8836	.17153	.36035	7.3925	18.568	.93270
Stddev	.00030	.00029	.0057	.00061	.00034	.0160	.015	.00275
%RSD	.35330	.21495	.19954	.35754	.09391	.21662	.08279	.29446

#1	.08383	.13616	2.8770	.17122	.36067	7.3743	18.554	.93012
#2	.08367	.13625	2.8868	.17113	.36000	7.3987	18.584	.93240
#3	.08326	.13570	2.8871	.17223	.36039	7.4044	18.567	.93558

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	4.1233	5.8900	1.2821	1.2549	1.0975	2.5267	3.3101	1.4919
Stddev	.0064	.0207	.0034	.0017	.0016	.0052	.0108	.0048
%RSD	.15482	.35142	.26832	.13245	.14316	.20385	.32694	.32390

#1	4.1160	5.8663	1.2782	1.2531	1.0957	2.5227	3.2979	1.4865
#2	4.1275	5.8998	1.2842	1.2552	1.0980	2.5249	3.3138	1.4936
#3	4.1265	5.9040	1.2840	1.2564	1.0988	2.5325	3.3186	1.4957

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	.70521	.18781	.43925	.14579	2.5190	1.1676	.10238	.76515
Stddev	.00127	.00068	.00269	.00104	.0121	.0009	.00007	.00180
%RSD	.18077	.35998	.61170	.71284	.47955	.07585	.06486	.23508

#1	.70400	.18840	.43637	.14464	2.5130	1.1666	.10233	.76333
#2	.70510	.18796	.43971	.14665	2.5329	1.1683	.10245	.76693
#3	.70654	.18707	.44168	.14610	2.5110	1.1678	.10235	.76519

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	2.0690	.09518	.58977	.29624	.83161	2.7050	25.559
Stddev	.0047	.00020	.00079	.00115	.00193	.0077	.036
%RSD	.22626	.21291	.13333	.38913	.23149	.28333	.14256

#1	2.0725	.09540	.58958	.29513	.82939	2.6962	25.518
#2	2.0637	.09502	.59064	.29615	.83267	2.7084	25.587
#3	2.0707	.09511	.58910	.29743	.83277	2.7104	25.573

Sample Name: S3 Acquired: 04/02/2020 15:33:12 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) 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	994.46	1499.9	32431.	8421.4	1874.2
Stddev	6.47	2.8	72.	18.0	2.4
%RSD	.65075	.18363	.22270	.21385	.12806
#1	992.43	1496.8	32410.	8442.1	1876.9
#2	989.24	1502.0	32372.	8412.5	1872.4
#3	1001.7	1500.9	32512.	8409.6	1873.3

Sample Name: S4 Acquired: 04/02/2020 15:37:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) 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	.16998	.26522	5.7751	.33977	.73034	14.715	36.443	1.8013
Stddev	.00044	.00032	.0043	.00090	.00174	.137	.359	.0195
%RSD	.25663	.12033	.07464	.26506	.23759	.93315	.98427	1.0810

#1	.16972	.26501	5.7759	.33878	.72837	14.815	36.558	1.8123
#2	.17048	.26559	5.7704	.33999	.73161	14.771	36.729	1.8128
#3	.16974	.26506	5.7789	.34054	.73105	14.558	36.040	1.7789

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	8.1261	11.522	2.5032	2.5090	2.1493	4.8613	6.3814	2.9553
Stddev	.0012	.111	.0023	.0042	.0206	.0463	.0606	.0261
%RSD	.01506	.96632	.09316	.16587	.95817	.95277	.94886	.88242

#1	8.1265	11.560	2.5057	2.5099	2.1571	4.8832	6.4080	2.9669
#2	8.1271	11.610	2.5027	2.5045	2.1648	4.8926	6.4241	2.9737
#3	8.1248	11.397	2.5011	2.5127	2.1259	4.8081	6.3121	2.9255

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	1.3989	.37593	.86660	.28365	5.1363	2.3322	.21044	1.4850
Stddev	.0001	.00093	.00634	.00325	.0174	.0215	.00034	.0153
%RSD	.00986	.24613	.73178	1.1467	.33783	.92114	.15979	1.0299

#1	1.3989	.37650	.86938	.28498	5.1529	2.3530	.21054	1.4981
#2	1.3991	.37487	.87108	.28602	5.1183	2.3334	.21006	1.4887
#3	1.3988	.37643	.85935	.27994	5.1377	2.3101	.21071	1.4682

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	4.1603	.19576	1.1322	.59315	1.6268	5.4284	49.730
Stddev	.0057	.00034	.0094	.00040	.0175	.0483	.529
%RSD	.13622	.17159	.82577	.06794	1.0770	.88907	1.0645

#1	4.1549	.19601	1.1400	.59293	1.6309	5.4383	49.928
#2	4.1662	.19538	1.1346	.59361	1.6419	5.4709	50.133
#3	4.1597	.19589	1.1218	.59291	1.6076	5.3759	49.131

Sample Name: S4 Acquired: 04/02/2020 15:37:03 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) 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	939.47	1413.2	31714.	8419.8	1759.8
Stddev	4.95	2.5	37.	105.2	2.5
%RSD	.52729	.17754	.11737	1.2491	.14415
#1	934.34	1414.4	31718.	8362.5	1757.5
#2	939.86	1410.3	31675.	8355.7	1759.5
#3	944.22	1414.9	31750.	8541.2	1762.5

Sample Name: S5 Acquired: 04/02/2020 15:41:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) 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	.35386	.51418	11.540	.68293	1.5237	30.006	71.809	3.5591
Stddev	.00036	.00142	.019	.00035	.0012	.142	.437	.0072
%RSD	.10308	.27597	.16057	.05133	.07709	.47319	.60796	.20176

#1	.35368	.51285	11.543	.68332	1.5238	30.039	71.305	3.5579
#2	.35428	.51402	11.521	.68285	1.5249	29.851	72.047	3.5668
#3	.35362	.51567	11.557	.68263	1.5225	30.129	72.075	3.5526

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	15.990	22.927	4.8380	5.0089	4.3028	9.4996	12.508	5.9816
Stddev	.009	.047	.0137	.0025	.0157	.0299	.026	.0204
%RSD	.05900	.20358	.28337	.04913	.36414	.31468	.21131	.34149

#1	15.983	22.920	4.8222	5.0113	4.2853	9.5016	12.514	5.9752
#2	15.986	22.884	4.8462	5.0064	4.3155	9.4688	12.479	5.9652
#3	16.000	22.977	4.8458	5.0089	4.3075	9.5285	12.531	6.0045

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	2.7675	.76503	1.7613	.56098	10.835	4.8273	.42962	2.8893
Stddev	.0025	.00267	.0062	.00247	.033	.0190	.00087	.0045
%RSD	.09194	.34944	.35129	.44019	.30762	.39398	.20184	.15643

#1	2.7660	.76306	1.7643	.56151	10.863	4.8279	.42878	2.8842
#2	2.7660	.76807	1.7542	.55829	10.844	4.8080	.42956	2.8929
#3	2.7704	.76394	1.7655	.56314	10.799	4.8460	.43051	2.8907

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	8.5108	.40134	2.2239	1.1897	3.2368	11.189	98.140
Stddev	.0162	.00159	.0050	.0028	.0156	.013	.566
%RSD	.19054	.39545	.22594	.23827	.48137	.11658	.57631

#1	8.4994	.40019	2.2197	1.1878	3.2263	11.174	98.001
#2	8.5294	.40069	2.2295	1.1883	3.2547	11.196	97.657
#3	8.5036	.40315	2.2226	1.1929	3.2294	11.196	98.763

Sample Name: S5 Acquired: 04/02/2020 15:41:00 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) 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	858.92	1289.4	30553.	8241.0	1623.1
Stddev	3.08	2.3	77.	14.7	2.5
%RSD	.35875	.17540	.25264	.17879	.15396
#1	858.10	1291.2	30548.	8231.7	1625.6
#2	856.34	1286.9	30479.	8257.9	1622.9
#3	862.33	1290.0	30633.	8233.3	1620.6

Sample Name: S6 Acquired: 04/02/2020 15:45:04 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) 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	74.658	34.834	23.793	9.2524	4.6171
Stddev	.942	.212	.025	.0210	.0041
%RSD	1.2616	.60924	.10622	.22742	.08787

#1	74.792	34.623	23.781	9.2381	4.6126
#2	73.656	34.830	23.776	9.2425	4.6184
#3	75.526	35.048	23.822	9.2765	4.6204

Int. Std.	Y_3710
Units	Cts/S
Avg	8242.7
Stddev	26.0
%RSD	.31526

#1	8262.9
#2	8251.9
#3	8213.4

Sample Name: ICV Acquired: 04/02/2020 15:53:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) 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	.9376117	1.046991	.9704914	1.024142	.9384452	2.349724
Stddev	.0042123	.005957	.0021549	.003093	.0046952	.004058
%RSD	.4492592	.5689770	.2220452	.3020298	.5003225	.1726918

#1	.9378890	1.040402	.9690957	1.021322	.9438649	2.345349
#2	.9416786	1.051998	.9694053	1.023653	.9356110	2.350457
#3	.9332677	1.048572	.9729733	1.027450	.9358596	2.353365

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5177914	.5006946	.5152724	10.36613	.5409741	.4991076
Stddev	.0022331	.0023722	.0005917	.01022	.0011262	.0013763
%RSD	.4312772	.4737715	.1148292	.0986354	.2081875	.2757591

#1	.5153103	.5015341	.5146244	10.35578	.5422734	.4977481
#2	.5184238	.4980169	.5154092	10.36638	.5403716	.4990746
#3	.5196401	.5025329	.5157838	10.37622	.5402772	.5005002

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4801989	10.89305	.5229067	5.669548	.5086097	.2439858
Stddev	.0022899	.02707	.0033721	.004857	.0009862	.0002590
%RSD	.4768587	.2485346	.6448766	.0856708	.1938924	.1061381

#1	.4827457	10.87829	.5190638	5.664791	.5081237	.2437291
#2	.4795408	10.87657	.5242852	5.674499	.5079608	.2442469
#3	.4783101	10.92430	.5253712	5.669353	.5097445	.2439815

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.503451	.5073233	1.100358	9.020548	F .0012891	F .0117058
Stddev	.136191	.0031216	.006804	.044704	.0010355	.0008438
%RSD	1.433073	.6153036	.6183559	.4955834	80.32763	7.208607

#1	9.347196	.5080634	1.093961	9.022983	.0023229	.0120089
#2	9.566206	.5038982	1.099606	9.063986	.0012925	.0107523
#3	9.596952	.5100083	1.107507	8.974676	.0002519	.0123562

Sample Name: ICV Acquired: 04/02/2020 15:53:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) 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 .0001839	F -.001376	F .0010321	F -.000593	F -.000082	F .0008849
Stddev	.0003621	.002759	.0017790	.000419	.000652	.0003665
%RSD	196.9460	200.5025	172.3674	70.60011	793.5309	41.41161

#1	.0000180	-.004136	.0016681	-.000239	.000367	.0012487
#2	-.000066	-.001374	.0024057	-.001055	.000217	.0008902
#3	.000599	.001382	-.000978	-.000486	-.000830	.0005159

Elem	Sr4077
Units	ppm
Avg	F .0011947
Stddev	.0000459
%RSD	3.840750

#1	.0011572
#2	.0012459
#3	.0011811

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1068.199	1616.364	33914.08	8642.185	2086.861
Stddev	1.163	3.800	56.37	31.966	1.960
%RSD	.1088666	.2351095	.1662144	.3698811	.0939109

#1	1067.120	1612.938	33877.09	8606.661	2086.961
#2	1068.046	1615.703	33886.19	8668.627	2084.854
#3	1069.431	1620.452	33978.96	8651.269	2088.770

Sample Name: ICB Acquired: 04/02/2020 16:08:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) 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	-.000479	.0023571	-.002465	-.003749	.0021187	-.007291	-.000810
Stddev	.005137	.0013605	.002460	.002455	.0016612	.004506	.000362
%RSD	1071.732	57.71602	99.75983	65.48253	78.40645	61.79796	44.64997

#1	-.004013	.0027704	-.000291	-.003975	.0015894	-.011367	-.001075
#2	.005414	.0008380	-.001971	-.001188	.0007866	-.002453	-.000957
#3	-.002839	.0034630	-.005135	-.006082	.0039801	-.008054	-.000398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.000020	-.007437	.0000611	.0000828	-.000767	-.004085
Stddev	.000059	.000011	.003443	.0001715	.0001261	.001337	.001352
%RSD	71.41002	55.81330	46.29696	280.7548	152.3431	174.3905	33.10829

#1	-.000149	-.000008	-.003467	-.000118	.0002236	-.000299	-.003003
#2	-.000034	-.000030	-.009604	.000078	-.000020	.000274	-.005601
#3	-.000067	-.000023	-.009239	.000223	.000044	-.002275	-.003650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.011639	.0002165	.0000145	.0390143	-.000227	-.002686
Stddev	.000347	.019362	.0004826	.0002022	.2831422	.000681	.002610
%RSD	408.0474	166.3554	222.9292	1392.069	725.7392	300.0573	97.14277

#1	-.000454	.006179	.0005810	.0000679	-.278868	.000379	-.001494
#2	.000235	-.008853	.0003993	-.000209	.264156	-.000096	-.000886
#3	-.000037	-.032242	-.000331	.000185	.131755	-.000963	-.005679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383971	-.000339	.0049317	.0000956	-.002157	-.001956	.0001563
Stddev	.0472895	.002269	.0005119	.0002208	.003849	.000740	.0007449
%RSD	123.1593	668.3663	10.37935	231.0274	178.4107	37.85030	476.6475

#1	.0274175	-.001065	.0045426	.0002775	-.006576	-.002563	-.000704
#2	-.002437	-.002157	.0055116	-.000150	-.000365	-.002175	.000570
#3	.090211	.002204	.0047409	.000159	.000469	-.001131	.000602

Sample Name: ICB Acquired: 04/02/2020 16:08:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) 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	.0001481	.0016521	-.000028
Stddev	.0011323	.0003691	.000030
%RSD	764.3378	22.34379	109.6298

#1	.0014423	.0017781	-.000053
#2	-.000660	.0019417	-.000037
#3	-.000338	.0012365	.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.179	1585.249	33476.25	8558.775	2049.303
Stddev	4.162	1.553	44.81	41.136	1.931
%RSD	.3959226	.0979745	.1338494	.4806320	.0942250

#1	1046.563	1583.660	33425.06	8582.550	2047.260
#2	1054.645	1585.323	33508.32	8511.275	2051.097
#3	1052.329	1586.763	33495.39	8582.500	2049.553

Sample Name: ICSA Acquired: 04/02/2020 16:12:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032304	-.001813	-.006790	.0061259	.0088138	237.5405	.0056116
Stddev	.0046045	.003072	.003036	.0066963	.0048167	1.4404	.0003852
%RSD	142.5347	169.4761	44.70904	109.3108	54.64899	.6063723	6.864820

#1	-.001984	.000676	-.007477	.0012201	.0033611	238.9053	.0053248
#2	.004938	-.005246	-.009424	.0137548	.0105907	236.0348	.0054605
#3	.006737	-.000867	-.003470	.0034029	.0124896	237.6813	.0060494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008590	.0011019	246.1786	.0470413	.0005083	-.002063	102.2779
Stddev	.0000424	.0001378	1.1287	.0002305	.0004772	.001783	.4168
%RSD	4.937021	12.50175	.4584998	.4899515	93.86883	86.41699	.4075659

#1	.0008255	.0009939	247.1387	.0469661	.0004677	-.003712	102.5722
#2	.0008448	.0012571	244.9352	.0472999	.0010045	-.000171	101.8009
#3	.0009067	.0010549	246.4619	.0468577	.0000528	-.002307	102.4606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108770	245.2654	.0017010	-.009771	-.127889	.0003853	.0075225
Stddev	.0002592	1.0629	.0001403	.000504	.190895	.0027707	.0039955
%RSD	2.382645	.4333540	8.247119	5.158937	149.2657	719.0488	53.11362

#1	.0111460	246.1261	.0015557	-.009200	-.092921	-.001407	.0095666
#2	.0108559	244.0774	.0018357	-.009958	-.333851	.003577	.0100825
#3	.0106290	245.5927	.0017115	-.010155	.043104	-.001013	.0029186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017831	.0092374	-.016959	-.000414	.0009433	-.005594	-.005120
Stddev	.046104	.0007976	.001973	.000331	.0038340	.001142	.000397
%RSD	258.5591	8.634144	11.63621	79.96551	406.4536	20.41718	7.752928

#1	.000438	.0092889	-.018777	-.000112	-.003367	-.004276	-.004830
#2	-.070270	.0100081	-.014861	-.000362	.002222	-.006288	-.004957
#3	.016339	.0084154	-.017240	-.000767	.003974	-.006218	-.005572

Sample Name: ICSA Acquired: 04/02/2020 16:12:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002754	.0044023	.0966951
Stddev	.001065	.0008304	.0005988
%RSD	38.65890	18.86296	.6192118

#1	-.002079	.0036393	.0973850
#2	-.003982	.0052867	.0963119
#3	-.002202	.0042807	.0963882

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.6530	1487.847	31608.22	8380.512	1821.047
Stddev	4.4609	1.092	50.00	41.767	3.012
%RSD	.4539624	.0733879	.1581917	.4983832	.1653857

#1	978.0338	1488.445	31553.13	8343.282	1822.369
#2	986.9366	1488.510	31650.73	8425.678	1823.171
#3	982.9886	1486.587	31620.80	8372.575	1817.600

Sample Name: ICSAB Acquired: 04/02/2020 16:16:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) 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	.0895867	.1021882	.0438785	.0539249	.5654498	234.7807
Stddev	.0033092	.0059203	.0046111	.0043261	.0019687	.3781
%RSD	3.693809	5.793536	10.50882	8.022535	.3481577	.1610444

#1	.0878706	.1090225	.0486989	.0580495	.5651953	234.3443
#2	.0874880	.0986320	.0395099	.0543031	.5675333	234.9892
#3	.0934013	.0989100	.0434269	.0494220	.5636208	235.0087

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5017834	.4689220	.9826059	244.4322	.5483557	.4830064
Stddev	.0007687	.0009913	.0030417	.4411	.0016713	.0011092
%RSD	.1531893	.2114073	.3095587	.1804513	.3047867	.2296503

#1	.5025153	.4690600	.9857921	243.9229	.5468207	.4842302
#2	.5009826	.4698371	.9822928	244.6934	.5501362	.4827220
#3	.5018523	.4678689	.9797328	244.6803	.5481103	.4820672

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4459465	101.4630	.4924145	243.3313	.9715810	.1884185
Stddev	.0033157	.1757	.0021699	.5391	.0026591	.0005854
%RSD	.7435254	.1731222	.4406724	.2215692	.2736912	.3106998

#1	.4422047	101.2608	.4903954	242.7470	.9746027	.1880016
#2	.4471152	101.5500	.4947090	243.4374	.9695978	.1890878
#3	.4485196	101.5782	.4921390	243.8095	.9705424	.1881660

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.377321	.4847634	1.103334	-.135212	F .0110222	-.019655
Stddev	.072702	.0015761	.017912	.035148	.0033472	.001718
%RSD	19.26789	.3251336	1.623405	25.99452	30.36758	8.738581

#1	-.461270	.4863886	1.103858	-.136128	.0101624	-.020971
#2	-.335508	.4832414	1.085167	-.099615	.0081888	-.020283
#3	-.335186	.4846604	1.120979	-.169893	.0147154	-.017712

Sample Name: ICSAB Acquired: 04/02/2020 16:16:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) 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	-.000118	.0029419	-.005949	-.005422	-.002984	.0015262
Stddev	.000189	.0042576	.000464	.002022	.000806	.0007557
%RSD	159.6478	144.7250	7.803820	37.29187	27.00554	49.51957

#1	-.000313	-.001678	-.006469	-.006249	-.003621	.0013599
#2	-.000104	.006707	-.005577	-.006899	-.002078	.0008674
#3	.000063	.003797	-.005800	-.003118	-.003253	.0023512

Elem	Sr4077
Units	ppm
Avg	.0963493
Stddev	.0001449
%RSD	.1504182

#1	.0962036
#2	.0963507
#3	.0964935

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.1515	1493.595	31928.96	8481.563	1826.974
Stddev	4.0014	2.914	133.23	23.792	5.677
%RSD	.4037166	.1950713	.4172718	.2805164	.3107203

#1	994.6952	1490.643	32056.11	8501.669	1821.122
#2	991.9475	1493.671	31790.39	8455.297	1827.343
#3	986.8119	1496.469	31940.39	8487.725	1832.457

Sample Name: CCV034 Acquired: 04/02/2020 16:32:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.995855	4.978801	25.26874	4.919166	5.029672	423.6831	10.45737
Stddev	.014901	.011551	.03164	.023246	.019289	3.4494	.02532
%RSD	.2982767	.2320000	.1252269	.4725677	.3834958	.8141556	.2421460

#1	5.011489	4.991974	25.29881	4.915254	5.048697	422.0959	10.44422
#2	4.981814	4.974023	25.27168	4.944121	5.010130	427.6404	10.48657
#3	4.994262	4.970406	25.23572	4.898125	5.030188	421.3129	10.44134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5099771	2.551833	432.0471	15.66007	2.563412	15.36618	427.0611
Stddev	.0023777	.004221	1.8885	.02586	.005956	.06414	2.2632
%RSD	.4662382	.1654225	.4370981	.1651059	.2323423	.4173898	.5299362

#1	.5107998	2.556434	430.9111	15.63097	2.570279	15.39446	425.9764
#2	.5118341	2.548138	434.2271	15.68041	2.560300	15.41132	429.6624
#3	.5072972	2.550926	431.0032	15.66883	2.559657	15.29276	425.5445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18331	427.3562	2.563149	1.277088	422.2695	2.560564	15.40661
Stddev	.07735	2.0618	.004372	.003346	2.1310	.012046	.14129
%RSD	.5094697	.4824443	.1705894	.2619768	.5046594	.4704603	.9170870

#1	15.14087	425.9838	2.568062	1.278489	420.2714	2.547210	15.32451
#2	15.27260	429.7271	2.561697	1.273270	424.5123	2.570613	15.32556
#3	15.13647	426.3577	2.559687	1.279505	422.0249	2.563868	15.56976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.2213	5.173220	4.987798	5.022590	5.177343	5.072134	5.152250
Stddev	.7297	.016685	.021690	.006819	.013498	.019709	.010232
%RSD	.4611812	.3225315	.4348708	.1357632	.2607064	.3885710	.1985921

#1	157.9135	5.192263	4.995131	5.030311	5.183321	5.077307	5.149311
#2	159.0545	5.161164	5.004870	5.017390	5.186820	5.088741	5.163629
#3	157.6960	5.166233	4.963391	5.020071	5.161889	5.050355	5.143809

Sample Name: CCV034 Acquired: 04/02/2020 16:32:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV034 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.081877	5.226360	5.094540
Stddev	.018979	.010849	.089212
%RSD	.3734699	.2075897	1.751138

#1	5.089176	5.219645	5.036467
#2	5.096123	5.238877	5.197261
#3	5.060332	5.220558	5.049891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	896.4965	1354.154	30514.21	8298.117	1641.119
Stddev	7.7568	2.911	77.05	53.509	5.229
%RSD	.8652387	.2149506	.2524902	.6448370	.3186163

#1	895.5753	1350.915	30541.45	8287.328	1635.636
#2	904.6728	1354.999	30573.93	8250.825	1641.670
#3	889.2415	1356.549	30427.24	8356.199	1646.050

Sample Name: CCB034 Acquired: 04/02/2020 16:36:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002065	-.000551	.0019664	-.000632	.0003052	.0338889	.0000968
Stddev	.002762	.002566	.0009013	.001520	.0020675	.0058460	.0004338
%RSD	133.7278	465.7368	45.83599	240.3681	677.4518	17.25049	448.2331

#1	-.002990	.000182	.0024053	-.001295	.0016301	.0405763	-.000342
#2	-.004247	-.003404	.0009297	.001106	-.002077	.0297487	.000526
#3	.001040	.001569	.0025642	-.001708	.001363	.0313416	.000106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000085	.0001527	.0227940	.0017442	.0004234	.0011303	.0406633
Stddev	.0000700	.0000732	.0179226	.0004493	.0001764	.0008900	.0083097
%RSD	822.5937	47.95208	78.62871	25.75971	41.67195	78.73408	20.43549

#1	-.000036	.0001201	.0420974	.0021577	.0002198	.0002824	.0418280
#2	.000089	.0001015	.0196038	.0018086	.0005182	.0010516	.0483293
#3	-.000028	.0002366	.0066807	.0012661	.0005321	.0020570	.0318326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017736	.0223443	.0005333	-.000148	.1276260	-.001454	.0015519
Stddev	.0002394	.0066871	.0002631	.000167	.1184712	.004455	.0001019
%RSD	13.49992	29.92748	49.33174	112.7686	92.82680	306.3366	6.565037

#1	.0015312	.0299302	.0004673	-.000318	.2624533	-.004230	.0015646
#2	.0020099	.0197992	.0008231	-.000144	.0401721	-.003818	.0014442
#3	.0017797	.0173034	.0003095	.000017	.0802527	.003685	.0016468

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513361	.0007753	.0245289	.0013212	.0033822	-.001014	.0005396
Stddev	.0678174	.0046180	.0004584	.0002028	.0021558	.001147	.0015273
%RSD	132.1047	595.6254	1.868792	15.35060	63.74010	113.1345	283.0355

#1	.0820590	.0002479	.0250092	.0010996	.0011965	-.002179	-.000576
#2	.0983546	.0056344	.0244813	.0014976	.0055067	-.000976	-.000085
#3	-.026405	-.003556	.0240961	.0013662	.0034433	.000114	.002280

Sample Name: CCB034 Acquired: 04/02/2020 16:36:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB034 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001780	.0051901	.0004341
Stddev	.0012200	.0011596	.0000489
%RSD	685.2852	22.34318	11.26942

#1	-.000549	.0044309	.0004827
#2	.001586	.0065249	.0004348
#3	-.000503	.0046145	.0003848

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.629	1589.143	33691.64	8605.867	2046.090
Stddev	4.441	4.388	177.58	13.128	6.035
%RSD	.4191185	.2761256	.5270612	.1525455	.2949657

#1	1056.963	1587.938	33788.73	8602.500	2042.722
#2	1064.756	1594.008	33799.50	8594.750	2053.057
#3	1057.168	1585.483	33486.69	8620.350	2042.489

Sample Name: L1795-10 Acquired: 04/02/2020 16:46:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1320779	.0014163	.1441289	.2846622	.1420790	45.33981	3.795674
Stddev	.0027366	.0015075	.0022643	.0025036	.0047211	.09361	.008417
%RSD	2.071988	106.4400	1.570991	.8795014	3.322866	.2064608	.2217565

#1	.1350265	.0023269	.1466861	.2852637	.1475298	45.44789	3.798146
#2	.1315876	.0022457	.1433224	.2819126	.1392812	45.28448	3.786297
#3	.1296194	-.000324	.1423784	.2868102	.1394259	45.28706	3.802578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011394	.0013763	115.3279	.1926726	.6100233	.1459282	37.81509
Stddev	.0000266	.0000810	.1007	.0003532	.0013529	.0031834	.12553
%RSD	2.334903	5.888416	.0873358	.1833301	.2217841	2.181509	.3319490

#1	.0011700	.0013661	115.3252	.1930287	.6094644	.1455546	37.93522
#2	.0011217	.0014620	115.2286	.1926670	.6090394	.1429481	37.68479
#3	.0011265	.0013008	115.4300	.1923223	.6115662	.1492820	37.82525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3921976	3.960140	.0145570	.1877524	97.64571	1.008159	.5793230
Stddev	.0004125	.009689	.0002788	.0010520	.23229	.002292	.0025581
%RSD	.1051860	.2446530	1.915457	.5603253	.2378858	.2273058	.4415735

#1	.3924714	3.970963	.0142357	.1871553	97.82484	1.006387	.5807745
#2	.3923983	3.952275	.0146996	.1889671	97.38326	1.010747	.5763693
#3	.3917231	3.957183	.0147357	.1871347	97.72904	1.007342	.5808252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.9920	.1692382	.0182509	.0038992	.7150498	10.87395	.0116178
Stddev	.2215	.0036287	.0016243	.0001948	.0031485	.06821	.0005445
%RSD	.1845860	2.144130	8.899558	4.995869	.4403156	.6272374	4.686541

#1	120.2264	.1679825	.0201165	.0036780	.7186735	10.82240	.0114425
#2	119.9633	.1733279	.0174849	.0039748	.7129842	10.95129	.0122283
#3	119.7863	.1664040	.0171512	.0040449	.7134918	10.84815	.0111825

Sample Name: L1795-10 Acquired: 04/02/2020 16:46:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AR8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5173807	.0076652	.0414610
Stddev	.0017054	.0008928	.0001408
%RSD	.3296136	11.64762	.3396278

#1	.5174039	.0067597	.0413651
#2	.5156638	.0085448	.0413952
#3	.5190743	.0076911	.0416226

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.460	1633.603	34490.93	9029.497	1963.531
Stddev	4.067	.821	54.97	10.780	.538
%RSD	.3767635	.0502685	.1593894	.1193849	.0273807

#1	1083.126	1634.550	34535.25	9028.848	1964.063
#2	1075.085	1633.088	34429.41	9019.056	1963.542
#3	1080.169	1633.172	34508.12	9040.586	1962.987

Sample Name: L1795-10RE Acquired: 04/02/2020 16:50:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1271529	-.000368	.1433225	.2833820	.1503383	45.33229	4.047932
Stddev	.0029096	.003252	.0008798	.0037302	.0019949	.09390	.006093
%RSD	2.288258	884.5150	.6138951	1.316318	1.326928	.2071429	.1505285

#1	.1238576	.002250	.1442517	.2840736	.1507120	45.25246	4.041023
#2	.1293676	-.004008	.1425020	.2793544	.1521199	45.43575	4.052536
#3	.1282336	.000655	.1432139	.2867180	.1481830	45.30867	4.050238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010100	.0016263	120.7234	.1929354	.6181841	.1470180	37.93972
Stddev	.0000871	.0000821	.3387	.0005931	.0011938	.0014394	.15664
%RSD	8.618629	5.048583	.2805631	.3074097	.1931152	.9790478	.4128550

#1	.0009225	.0015323	120.4114	.1926299	.6177677	.1463273	37.77497
#2	.0010109	.0016629	121.0836	.1925573	.6172542	.1460542	38.08673
#3	.0010967	.0016838	120.6752	.1936190	.6195303	.1486725	37.95746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3624868	3.934738	.0142962	.1893312	97.20420	1.010306	.5906892
Stddev	.0013467	.025376	.0006337	.0009667	.02588	.004617	.0042103
%RSD	.3715197	.6449195	4.432981	.5105784	.0266224	.4570381	.7127829

#1	.3611193	3.943096	.0144499	.1902738	97.18745	1.006685	.5860891
#2	.3638117	3.954880	.0148389	.1893777	97.19114	1.015506	.5916266
#3	.3625293	3.906237	.0135997	.1883421	97.23401	1.008726	.5943518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.5859	.1561213	.0108785	.0053115	.8719418	11.74233	.0074255
Stddev	.2726	.0052641	.0009344	.0003238	.0042179	.09393	.0016909
%RSD	.2188407	3.371805	8.589774	6.096311	.4837372	.7999426	22.77115

#1	124.6632	.1604613	.0108345	.0049981	.8764702	11.73554	.0068435
#2	124.8116	.1502657	.0099668	.0052914	.8681249	11.83948	.0093305
#3	124.2830	.1576370	.0118341	.0056448	.8712304	11.65198	.0061025

Sample Name: L1795-10RE Acquired: 04/02/2020 16:50:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AS1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4950675	.0066963	.0421509
Stddev	.0011010	.0013968	.0000644
%RSD	.2223854	20.85955	.1528238

#1	.4957491	.0051084	.0420771
#2	.4956560	.0072454	.0421959
#3	.4937973	.0077351	.0421796

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.447	1621.630	34383.03	9003.479	1952.991
Stddev	8.287	3.590	58.70	48.092	2.434
%RSD	.7719544	.2213855	.1707351	.5341467	.1246446

#1	1074.930	1625.333	34407.71	9021.370	1955.650
#2	1064.518	1621.393	34425.36	8949.007	1952.450
#3	1080.891	1618.164	34316.01	9040.062	1950.872

Sample Name: PB128032BL Acquired: 04/02/2020 18:09:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002114	-.000814	-.002436	-.005225	.0022970	-.006380	-.000589
Stddev	.003925	.004154	.000747	.003757	.0007550	.002194	.000312
%RSD	185.7069	510.4834	30.66281	71.90199	32.86704	34.39301	52.93102

#1	-.001694	.002367	-.001594	-.006603	.0020776	-.006714	-.000353
#2	.001585	.000705	-.003017	-.000974	.0031373	-.008388	-.000471
#3	-.006232	-.005513	-.002699	-.008099	.0016760	-.004038	-.000942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000076	-.022858	.0002070	-.000020	-.000246	-.009193
Stddev	.000016	.000023	.004946	.0005120	.000050	.000951	.003591
%RSD	24.81487	30.18056	21.63588	247.2779	245.8558	386.1933	39.06557

#1	-.000064	-.000101	-.017148	-.000372	.000031	-.001205	-.005682
#2	-.000079	-.000057	-.025684	.000598	-.000068	-.000232	-.012859
#3	-.000047	-.000069	-.025743	.000395	-.000024	.000697	-.009036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000116	-.009508	.0001217	.0002097	-.122047	-.001289	.0002699
Stddev	.0003692	.006075	.0003062	.0001881	.098994	.001865	.0015558
%RSD	3171.924	63.89221	251.6340	89.69216	81.11165	144.6415	576.3174

#1	.0000334	-.002880	.0003589	.0000007	-.198022	.000767	.0015058
#2	.0003695	-.014811	-.000224	.0002631	-.158024	-.001764	-.001477
#3	-.000368	-.010832	.000230	.0003654	-.010095	-.002870	.000781

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037130	-.002206	.0010756	.0001256	.0015275	-.000753	-.000522
Stddev	.129163	.001606	.0005470	.0001489	.0015882	.000468	.000952
%RSD	347.8659	72.79940	50.85151	118.5077	103.9735	62.08926	182.5557

#1	-.122191	-.000810	.0011400	.0001245	.0003068	-.001227	.000382
#2	.111498	-.001847	.0015875	-.000023	.0009526	-.000291	-.001516
#3	-.100697	-.003962	.0004993	.000275	.0033230	-.000742	-.000431

Sample Name: PB128032BL Acquired: 04/02/2020 18:09:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS032 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000141	-.000557	-.000042
Stddev	.000716	.000977	.000055
%RSD	508.3065	175.3616	132.1186

#1	.000457	-.001375	-.000072
#2	-.000934	.000525	.000022
#3	.000054	-.000821	-.000075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1068.436	1585.061	34042.22	8485.025	2063.187
Stddev	5.023	1.364	31.36	40.463	2.939
%RSD	.4701134	.0860261	.0921220	.4768792	.1424502

#1	1064.021	1586.306	34010.77	8494.625	2062.637
#2	1073.901	1585.273	34042.38	8440.625	2066.363
#3	1067.386	1583.604	34073.49	8519.825	2060.562

Sample Name: L1795-10RE2 Acquired: 04/02/2020 16:54:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1338862	.0003660	.1409447	.2757606	.1522817	46.06632	3.953241
Stddev	.0018460	.0024429	.0003740	.0048599	.0018281	.15558	.008679
%RSD	1.378788	667.4294	.2653441	1.762358	1.200458	.3377259	.2195500

#1	.1321712	.0026853	.1412616	.2797941	.1525883	45.97085	3.950830
#2	.1358400	.0005969	.1405322	.2771226	.1503197	46.24585	3.962871
#3	.1336475	-.002184	.1410404	.2703650	.1539371	45.98227	3.946023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010478	.0015515	113.6201	.1921242	.6134545	.1473600	38.26277
Stddev	.0000591	.0001234	.2403	.0004402	.0010976	.0018116	.11682
%RSD	5.636815	7.952831	.2114629	.2291098	.1789198	1.229371	.3053072

#1	.0010219	.0015073	113.3941	.1916555	.6138593	.1457754	38.15683
#2	.0010062	.0014563	113.8724	.1925288	.6142922	.1469695	38.38805
#3	.0011154	.0016909	113.5937	.1921883	.6122120	.1493349	38.24341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3498126	3.982592	.0137768	.1842776	95.02715	.9968290	.5838542
Stddev	.0016071	.0111178	.0002517	.0012002	.12303	.0024443	.0061689
%RSD	.4594262	.2806814	1.827038	.6513032	.1294653	.2452070	1.056588

#1	.3483800	3.984176	.0138724	.1829622	94.88705	.9991424	.5809126
#2	.3515505	3.992894	.0139666	.1853132	95.11757	.9970726	.5797067
#3	.3495073	3.970706	.0134913	.1845573	95.07682	.9942720	.5909434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.5838	.1554957	.0087100	.0036305	1.095646	11.54684	.0111845
Stddev	.3173	.0003912	.0010135	.0004681	.008379	.02959	.0001086
%RSD	.2567565	.2515786	11.63618	12.89257	.7647336	.2562813	.9705078

#1	123.3333	.1558795	.0082852	.0031002	1.099631	11.57871	.0112844
#2	123.9406	.1555102	.0079780	.0038051	1.101289	11.54156	.0112003
#3	123.4774	.1550975	.0098668	.0039862	1.086019	11.52024	.0110690

Sample Name: L1795-10RE2 Acquired: 04/02/2020 16:54:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AS2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5312993	.0066453	.0414833
Stddev	.0026617	.0002763	.0001004
%RSD	.5009715	4.158479	.2420807

#1	.5302365	.0063907	.0413713
#2	.5343282	.0069391	.0415654
#3	.5293334	.0066060	.0415132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.800	1621.705	34212.05	8928.230	1950.639
Stddev	3.814	3.969	45.73	6.451	2.989
%RSD	.3565593	.2447185	.1336810	.0722516	.1532571

#1	1068.304	1617.658	34264.65	8920.800	1948.514
#2	1074.136	1621.866	34181.66	8931.487	1949.347
#3	1066.961	1625.590	34189.84	8932.403	1954.058

Sample Name: PB128032BS Acquired: 04/02/2020 18:17:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213824	.0523544	.0179691	.0693268	.1206151	.3916508
Stddev	.0065885	.0016654	.0006815	.0029206	.0004032	.0015911
%RSD	30.81246	3.181083	3.792819	4.212786	.3343060	.4062482

#1	.0138423	.0516215	.0185609	.0665372	.1203092	.3916838
#2	.0242762	.0511810	.0181224	.0723628	.1204640	.3900434
#3	.0260287	.0542606	.0172240	.0690803	.1210720	.3932250

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3734618	.0099163	.0102839	10.29459	.0224938	.0973919
Stddev	.0003292	.0001090	.0000630	.05346	.0005056	.0003411
%RSD	.0881557	1.099234	.6122693	.5193414	2.247958	.3501925

#1	.3731817	.0098028	.0102416	10.24264	.0229420	.0970079
#2	.3738245	.0099261	.0103563	10.29168	.0225938	.0976594
#3	.3733792	.0100201	.0102539	10.34945	.0219457	.0975085

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416553	.2137604	.0328429	9.949975	.0827365	.0201732
Stddev	.0020504	.0047509	.0002212	.004879	.0001221	.0000473
%RSD	4.922197	2.222550	.6736060	.0490324	.1475788	.2345685

#1	.0412974	.2082747	.0326170	9.945521	.0826126	.0201459
#2	.0398075	.2165436	.0330592	9.955189	.0827401	.0202278
#3	.0438611	.2164631	.0328526	9.949216	.0828567	.0201459

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.740463	.1036962	.1320343	9.095266	.0177639	F .0205984
Stddev	.241747	.0014764	.0021258	.057620	.0026391	.0003165
%RSD	2.481880	1.423734	1.610045	.6335213	14.85679	1.536325

#1	9.663586	.1039327	.1344142	9.043552	.0200598	.0207554
#2	9.546503	.1021158	.1303236	9.084868	.0183514	.0202342
#3	10.01130	.1050400	.1313653	9.157377	.0148805	.0208057

Sample Name: PB128032BS Acquired: 04/02/2020 18:17:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS032 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200595	.1616580	.2000050	.0110981	.1962588	F .0956047
Stddev	.0001608	.0040071	.0014178	.0015534	.0007875	.0009862
%RSD	.8014507	2.478737	.7089033	13.99680	.4012750	1.031589
#1	.0199513	.1609514	.1998573	.0093733	.1964137	.0964208
#2	.0202442	.1580513	.2014910	.0115341	.1954053	.0945087
#3	.0199829	.1659714	.1986669	.0123869	.1969573	.0958845

Elem	Sr4077
Units	ppm
Avg	.1986645
Stddev	.0003602
%RSD	.1813035
#1	.1990271
#2	.1983068
#3	.1986597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.734	1600.770	34025.38	8607.061	2076.978
Stddev	4.360	2.384	95.93	4.223	2.108
%RSD	.4060385	.1489225	.2819417	.0490599	.1014972
#1	1076.619	1602.562	33954.27	8611.593	2078.451
#2	1068.719	1601.682	33987.39	8606.354	2077.920
#3	1075.864	1598.064	34134.49	8603.237	2074.563

Sample Name: CCV035 Acquired: 04/02/2020 18:21:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009048	5.008348	25.46863	4.895924	5.012235	418.4600	10.36717
Stddev	.016358	.007672	.07875	.016726	.007112	3.0054	.03464
%RSD	.3265687	.1531938	.3091981	.3416325	.1418919	.7182087	.3341086

#1	5.007714	5.005222	25.42784	4.893313	5.019529	420.7472	10.34233
#2	4.993398	5.002732	25.41864	4.880657	5.011857	415.0561	10.35245
#3	5.026032	5.017090	25.55940	4.913802	5.005320	419.5766	10.40674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5101123	2.567004	431.8361	15.76965	2.576721	15.49964	425.1846
Stddev	.0042029	.003508	1.2191	.03414	.007421	.00668	1.1888
%RSD	.8239106	.1366380	.2823066	.2164798	.2880196	.0431079	.2795918

#1	.5096953	2.564287	430.9191	15.80361	2.570092	15.50224	424.6440
#2	.5061335	2.565761	431.3696	15.77001	2.575331	15.49204	424.3621
#3	.5145081	2.570963	433.2196	15.73533	2.584739	15.50463	426.5476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.16516	427.6615	2.579207	1.267447	418.2396	2.527405	14.99575
Stddev	.03509	1.6581	.009748	.006806	1.8070	.007961	.11676
%RSD	.2313554	.3877060	.3779647	.5369581	.4320571	.3149714	.7785995

#1	15.14795	426.7277	2.569837	1.261289	416.9307	2.518877	14.93563
#2	15.14200	426.6810	2.578491	1.266297	417.4868	2.528698	14.92131
#3	15.20553	429.5759	2.589294	1.274754	420.3014	2.534640	15.13032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.9198	5.174591	4.996888	5.028623	5.176030	5.056951	5.177243
Stddev	.5362	.012696	.035845	.011156	.012290	.029460	.004754
%RSD	.3438864	.2453578	.7173503	.2218528	.2374483	.5825741	.0918297

#1	155.7453	5.172670	4.982534	5.040252	5.187196	5.041520	5.174479
#2	155.4926	5.162965	4.970444	5.018009	5.162861	5.038410	5.182733
#3	156.5215	5.188139	5.037686	5.027608	5.178034	5.090921	5.174518

Sample Name: CCV035 Acquired: 04/02/2020 18:21:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV035 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.137110	5.234360	5.111235
Stddev	.008459	.011998	.017613
%RSD	.1646612	.2292247	.3445893

#1	5.144412	5.227823	5.131219
#2	5.127841	5.227050	5.104516
#3	5.139078	5.248208	5.097971

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.7731	1362.058	31087.29	8320.997	1645.491
Stddev	6.9447	4.182	38.67	26.521	2.277
%RSD	.7525907	.3070092	.1243889	.3187277	.1383521

#1	922.8426	1357.588	31067.34	8308.665	1646.242
#2	929.6828	1365.874	31131.86	8351.439	1647.298
#3	915.7939	1362.713	31062.66	8302.888	1642.934

Sample Name: CCB035 Acquired: 04/02/2020 18:26:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002817	-.001421	.0000227	-.000819	.0013263	-.000580	-.000333
Stddev	.005098	.002876	.0013079	.003320	.0009226	.005878	.000163
%RSD	180.9893	202.3742	5756.785	405.5157	69.56543	1012.748	49.08295

#1	-.006757	-.001922	-.001471	-.000383	.0023550	.005699	-.000516
#2	-.004635	.001673	.000964	-.004335	.0010519	-.001488	-.000203
#3	.002941	-.004014	.000575	.002262	.0005719	-.005952	-.000279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.000076	.0023216	-.000010	.0003181	-.000244	-.000902
Stddev	.000059	.000056	.0146012	.000428	.0001433	.000566	.004650
%RSD	66.53727	73.56757	628.9244	4348.964	45.04259	231.7752	515.7067

#1	-.000101	-.000012	-.009205	.000018	.0004176	-.000882	.001648
#2	-.000141	-.000115	.018741	-.000452	.0003828	-.000044	-.006269
#3	-.000025	-.000101	-.002571	.000404	.0001539	.000195	.001916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003856	-.001284	.0003961	-.000059	-.207771	.0009808	-.001328
Stddev	.0001963	.014832	.0003622	.000222	.032776	.0015632	.000705
%RSD	50.90264	1154.868	91.44187	379.4895	15.77527	159.3766	53.06012

#1	.0003968	.006645	.0002413	.000008	-.220713	.0014201	-.000921
#2	.0001840	-.018396	.0008100	-.000306	-.170500	-.000755	-.000922
#3	.0005761	.007898	.0001371	.000123	-.232101	.002277	-.002142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648720	-.000894	.0176107	.0008116	-.003356	-.001634	.0002745
Stddev	.0343815	.005288	.0005711	.0001737	.005795	.000279	.0011155
%RSD	52.99887	591.6153	3.243008	21.39817	172.6677	17.04595	406.3862

#1	.0390476	.001268	.0181819	.0010064	-.005086	-.001476	.0010977
#2	.0516709	.002971	.0176104	.0006729	.003107	-.001470	.0007209
#3	.1038976	-.006920	.0170397	.0007555	-.008089	-.001956	-.000995

Sample Name: CCB035 Acquired: 04/02/2020 18:26:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB035 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000229	.0020482	.0000277
Stddev	.001003	.0010358	.0000692
%RSD	438.1438	50.56874	249.9487

#1	-.000608	.0032162	.0000413
#2	-.000987	.0016871	.0000891
#3	.000909	.0012414	-.000047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.747	1607.692	33955.82	8512.542	2069.040
Stddev	8.770	1.288	168.33	14.119	3.649
%RSD	.8182613	.0801104	.4957445	.1658654	.1763595

#1	1076.491	1607.387	34085.84	8513.050	2068.763
#2	1077.123	1609.106	34015.93	8498.175	2072.820
#3	1061.627	1606.585	33765.68	8526.400	2065.538

Sample Name: L1795-10RE3 Acquired: 04/02/2020 18:55:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1288572	.0019712	.1323812	.2666593	.1518801	42.16618	3.658164
Stddev	.0093046	.0022443	.0018758	.0042563	.0008500	.38696	.031209
%RSD	7.220839	113.8539	1.416952	1.596172	.5596195	.9177058	.8531319

#1	.1360489	.0044759	.1316478	.2619865	.1523148	42.50081	3.683782
#2	.1321740	.0012950	.1309829	.2676765	.1509007	42.25528	3.667304
#3	.1183487	.0001428	.1345129	.2703149	.1524248	41.74243	3.623405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010305	.0013931	105.0384	.1874901	.5777803	.1377190	35.89552
Stddev	.0000334	.0000435	.9379	.0003064	.0020109	.0024525	.35772
%RSD	3.238754	3.121906	.8929470	.1634460	.3480344	1.780765	.9965581

#1	.0010590	.0014355	105.7290	.1875952	.5783098	.1399281	36.16475
#2	.0010387	.0013486	105.4156	.1877302	.5755577	.1381487	36.03222
#3	.0009938	.0013953	103.9705	.1871450	.5794735	.1350800	35.48962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3383425	3.544162	.0130653	.1739777	90.59640	.9492550	.5244362
Stddev	.0031010	.026190	.0003106	.0003023	.79413	.0106638	.0021102
%RSD	.9165237	.7389670	2.377597	.1737266	.8765616	1.123384	.4023813

#1	.3397595	3.572849	.0131471	.1740597	91.25724	.9609628	.5266561
#2	.3404818	3.538111	.0133268	.1742304	90.81654	.9467045	.5224561
#3	.3347862	3.521527	.0127219	.1736429	89.71542	.9400977	.5241964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.5889	.1409803	.0002469	.0035614	.6175258	5.627446	.0092949
Stddev	1.0692	.0027273	.0006081	.0004552	.0042576	.063673	.0034577
%RSD	.9016342	1.934496	246.2878	12.78269	.6894679	1.131476	37.19971

#1	119.5366	.1385998	-.000439	.0032436	.6193295	5.665441	.0132674
#2	118.8004	.1439560	.000459	.0040830	.6126632	5.662960	.0069630
#3	117.4297	.1403851	.000721	.0033578	.6205848	5.553936	.0076541

Sample Name: L1795-10RE3 Acquired: 04/02/2020 18:55:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWD4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5866358	.0054097	.0388651
Stddev	.0057371	.0010409	.0002373
%RSD	.9779656	19.24171	.6105257

#1	.5834065	.0060893	.0389896
#2	.5832411	.0042114	.0390142
#3	.5932597	.0059285	.0385914

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1117.061	1665.925	35291.60	8986.281	1993.642
Stddev	10.549	3.317	138.21	82.442	6.258
%RSD	.9443357	.1991151	.3916201	.9174204	.3138879

#1	1107.812	1662.222	35147.07	8935.013	1989.258
#2	1128.550	1668.625	35422.47	8942.450	2000.809
#3	1114.822	1666.927	35305.25	9081.380	1990.861

Sample Name: L1795-10RE4 Acquired: 04/02/2020 18:59:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1313292	-.003108	.1288995	.2613989	.1393750	40.69049	3.610500
Stddev	.0028083	.001944	.0004070	.0049895	.0027519	.09822	.009066
%RSD	2.138380	62.54345	.3157572	1.908788	1.974432	.2413799	.2511101

#1	.1343772	-.001806	.1292939	.2671268	.1385277	40.61716	3.606248
#2	.1307639	-.002177	.1289235	.2590726	.1424509	40.80208	3.620910
#3	.1288466	-.005343	.1284810	.2579973	.1371465	40.65223	3.604340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010206	.0015250	108.8771	.1849293	.5565826	.1371879	35.48070
Stddev	.0000304	.0001082	.1486	.0016012	.0018417	.0034647	.08677
%RSD	2.977375	7.096261	.1365006	.8658647	.3309007	2.525515	.2445456

#1	.0010024	.0016439	108.7395	.1841551	.5546417	.1406716	35.38121
#2	.0010038	.0014985	109.0347	.1867705	.5568002	.1371495	35.52013
#3	.0010557	.0014324	108.8570	.1838623	.5583058	.1337425	35.54074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3226081	3.374428	.0129545	.1731962	91.67627	.9423647	.5084046
Stddev	.0011363	.028327	.0008665	.0001425	.13805	.0024983	.0071047
%RSD	.3522120	.8394620	6.688630	.0822823	.1505831	.2651089	1.397450

#1	.3232235	3.355622	.0137771	.1732932	91.62806	.9411775	.5059322
#2	.3233040	3.407008	.0120500	.1732629	91.83196	.9452352	.5164152
#3	.3212969	3.360654	.0130363	.1730326	91.56880	.9406814	.5028664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.6906	.1419343	-.000902	.0037094	.9286043	5.825491	.0082788
Stddev	.2309	.0062732	.000732	.0002318	.0074340	.051507	.0011664
%RSD	.1979064	4.419761	81.19040	6.249395	.8005521	.8841644	14.08907

#1	116.6513	.1443925	-.001746	.0038615	.9370805	5.848676	.0096201
#2	116.9386	.1348043	-.000508	.0038241	.9255405	5.861331	.0075027
#3	116.4817	.1466061	-.000451	.0034426	.9231918	5.766466	.0077135

Sample Name: L1795-10RE4 Acquired: 04/02/2020 18:59:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWD4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5514518	.0041616	.0393248
Stddev	.0036465	.0006899	.0000714
%RSD	.6612472	16.57701	.1816236

#1	.5551965	.0035124	.0393358
#2	.5479122	.0040864	.0393901
#3	.5512465	.0048860	.0392486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.658	1632.945	34856.02	8887.362	1965.363
Stddev	5.297	3.031	145.29	42.759	1.908
%RSD	.4843453	.1856320	.4168364	.4811223	.0970977

#1	1095.697	1629.780	34928.54	8839.825	1964.295
#2	1087.644	1633.234	34688.75	8922.686	1967.566
#3	1097.633	1635.822	34950.78	8899.575	1964.227

Sample Name: CCV036 Acquired: 04/02/2020 19:07:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.951063	4.974900	25.42426	4.835031	4.944696	412.1232	10.27468
Stddev	.014627	.014363	.01594	.019862	.018157	3.5632	.03116
%RSD	.2954400	.2887083	.0627018	.4107896	.3672079	.8645910	.3032735

#1	4.964233	4.958334	25.41002	4.853294	4.952107	412.6398	10.29622
#2	4.953638	4.982499	25.42127	4.837912	4.957976	408.3299	10.23895
#3	4.935320	4.983866	25.44148	4.813885	4.924006	415.3998	10.28887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5089530	2.556980	430.2541	15.76967	2.570219	15.46984	422.6964
Stddev	.0059431	.002370	1.8230	.05020	.001357	.02003	1.8020
%RSD	1.167708	.0926689	.4236929	.3183525	.0527945	.1294838	.4263049

#1	.5156075	2.554285	430.7993	15.72588	2.569888	15.49296	423.7052
#2	.5041736	2.558736	428.2207	15.75868	2.569058	15.45792	420.6160
#3	.5070779	2.557918	431.7422	15.82446	2.571711	15.45863	423.7679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09339	426.6200	2.565259	1.253122	415.0438	2.504970	14.79855
Stddev	.06396	1.6893	.002882	.002560	1.8615	.002623	.08903
%RSD	.4237864	.3959826	.1123527	.2042764	.4485057	.1046942	.6016274

#1	15.13433	427.1528	2.562445	1.255851	414.8617	2.507978	14.78457
#2	15.01968	424.7285	2.568204	1.250774	413.2800	2.503161	14.71734
#3	15.12617	427.9787	2.565127	1.252741	416.9896	2.503772	14.89375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.9609	5.147783	4.986977	4.979296	5.140117	5.044634	5.143923
Stddev	.9328	.005956	.046780	.017881	.010934	.053192	.003133
%RSD	.6059001	.1157044	.9380488	.3591079	.2127123	1.054432	.0609059

#1	154.4537	5.148637	5.035408	4.985816	5.143004	5.103130	5.141680
#2	152.8850	5.141446	4.942044	4.993002	5.149317	4.999166	5.147503
#3	154.5440	5.153266	4.983478	4.959069	5.128029	5.031606	5.142587

Sample Name: CCV036 Acquired: 04/02/2020 19:07:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV036 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.126159	5.200383	5.062637
Stddev	.006099	.014020	.046182
%RSD	.1189855	.2695900	.9122207

#1	5.132594	5.206355	5.096177
#2	5.120462	5.184366	5.009963
#3	5.125421	5.210428	5.081772

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.9696	1379.022	31313.05	8299.704	1658.652
Stddev	3.9913	5.417	138.52	60.437	2.681
%RSD	.4301060	.3928013	.4423672	.7281863	.1616196

#1	927.8865	1376.521	31411.38	8249.726	1657.811
#2	932.0018	1375.308	31373.13	8366.875	1656.493
#3	924.0206	1385.238	31154.63	8282.512	1661.653

Sample Name: L1795-10RE5 Acquired: 04/02/2020 19:03:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWD4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1317648	-.000394	.1325099	.2599959	.1661603	42.27793	3.702990
Stddev	.0032511	.002349	.0023851	.0031409	.0022474	.14479	.006648
%RSD	2.467327	595.7346	1.799966	1.208055	1.352565	.3424776	.1795240

#1	.1293659	.001746	.1342319	.2632150	.1655068	42.32424	3.708745
#2	.1304636	-.002907	.1335101	.2569395	.1686620	42.39390	3.704512
#3	.1354649	-.000022	.1297875	.2598332	.1643120	42.11565	3.695714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010082	.0019523	106.7357	.1890930	.5636745	.1397560	36.90150
Stddev	.0001102	.0001204	.2086	.0002867	.0083503	.0033874	.07461
%RSD	10.92966	6.166050	.1954167	.1516157	1.481410	2.423795	.2021747

#1	.0008828	.0019320	106.9473	.1890898	.5682559	.1360601	36.97822
#2	.0010898	.0020816	106.7296	.1893813	.5687313	.1404950	36.89708
#3	.0010520	.0018434	106.5303	.1888080	.5540363	.1427129	36.82921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3532956	3.679887	.0130639	.1732119	95.33467	.9648223	.5253057
Stddev	.0002015	.035316	.0002859	.0005172	.29553	.0053492	.0104076
%RSD	.0570263	.9596908	2.188795	.2986188	.3099873	.5544279	1.981248

#1	.3531166	3.701754	.0130425	.1726152	95.17154	.9673008	.5139026
#2	.3535138	3.698763	.0133600	.1735318	95.67581	.9684828	.5342928
#3	.3532565	3.639145	.0127893	.1734888	95.15668	.9586834	.5277217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.8089	.1523482	-.000652	.0035093	1.128112	6.392493	.0109055
Stddev	.4426	.0017004	.000649	.0001667	.009139	.080546	.0013024
%RSD	.3546172	1.116146	99.56626	4.751175	.8101205	1.260002	11.94211

#1	124.5261	.1531912	-.000123	.0035800	1.127858	6.349529	.0104813
#2	125.3189	.1534624	-.001376	.0036290	1.137375	6.342538	.0098682
#3	124.5816	.1503910	-.000456	.0033188	1.119102	6.485411	.0123671

Sample Name: L1795-10RE5 Acquired: 04/02/2020 19:03:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWD4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6472879	.0059646	.0396614
Stddev	.0090322	.0009800	.0001216
%RSD	1.395396	16.42944	.3065256

#1	.6533400	.0051074	.0396877
#2	.6369059	.0057535	.0397677
#3	.6516178	.0070329	.0395289

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.324	1656.312	34633.28	8836.421	1986.271
Stddev	4.577	16.662	39.04	51.423	24.502
%RSD	.4167637	1.005954	.1127162	.5819479	1.233578

#1	1093.264	1645.827	34663.29	8777.420	1972.423
#2	1099.531	1647.584	34647.40	8871.708	1971.827
#3	1102.177	1675.525	34589.14	8860.136	2014.561

Sample Name: CCB036 Acquired: 04/02/2020 19:11:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010979	-.001218	.0006394	-.003764	.0015534	.0009884	-.000242
Stddev	.0072489	.000704	.0015597	.002023	.0019926	.0033728	.000336
%RSD	660.2302	57.74435	243.9330	53.76136	128.2758	341.2220	138.8467

#1	.0085588	-.001430	-.001155	-.001579	.0000343	.0016376	-.000630
#2	-.005919	-.001792	.001399	-.005573	.0038094	-.002662	-.000033
#3	.000654	-.000433	.001674	-.004140	.0008164	.003989	-.000063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000048	-.006583	-.000001	.0002070	-.000189	.0101833
Stddev	.000014	.000022	.011057	.000273	.0001984	.000230	.0016280
%RSD	22.55387	45.99805	167.9757	18469.93	95.87403	121.1721	15.98689

#1	-.000049	-.000024	.005289	-.000315	.0001566	-.000444	.0111847
#2	-.000075	-.000067	-.008449	.000126	.0004257	-.000126	.0110603
#3	-.000057	-.000052	-.016587	.000185	.0000386	.000002	.0083048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006414	-.007331	.0004703	.0000600	-.067967	.0003114	-.001152
Stddev	.0003820	.024301	.0001911	.0002973	.127913	.0007056	.003225
%RSD	59.56153	331.4770	40.63925	495.2441	188.1976	226.5642	280.0359

#1	.0010779	.015617	.0003876	.0002648	-.204146	.0010698	-.003772
#2	.0004785	-.032791	.0003344	.0001962	.049652	.0001901	.002451
#3	.0003679	-.004820	.0006888	-.000281	-.049408	-.000326	-.002134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656069	.0015560	.0163408	.0007752	-.003270	.0021699	.0009586
Stddev	.0026163	.0023403	.0013567	.0001673	.002045	.0042288	.0003568
%RSD	3.987797	150.4039	8.302452	21.58561	62.55865	194.8875	37.22468

#1	.0671156	.0012553	.0178656	.0006894	-.005010	.0070383	.0008714
#2	.0625859	.0040322	.0158896	.0006681	-.001017	-.000591	.0006535
#3	.0671193	-.000619	.0152672	.0009680	-.003782	.000062	.0013510

Sample Name: CCB036 Acquired: 04/02/2020 19:11:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1126) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB036 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000302	.0010633	.0000835
Stddev	.000766	.0006740	.0000416
%RSD	253.2161	63.38513	49.87120

#1	.000569	.0003977	.0000371
#2	-.000609	.0017453	.0001177
#3	-.000867	.0010469	.0000956

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.206	1642.162	34570.60	8551.325	2099.605
Stddev	5.451	25.933	36.14	21.019	35.084
%RSD	.4949596	1.579188	.1045345	.2458037	1.670967

#1	1101.684	1625.987	34552.23	8551.950	2078.786
#2	1095.533	1672.073	34547.34	8572.025	2140.111
#3	1106.402	1628.424	34612.24	8530.000	2079.918