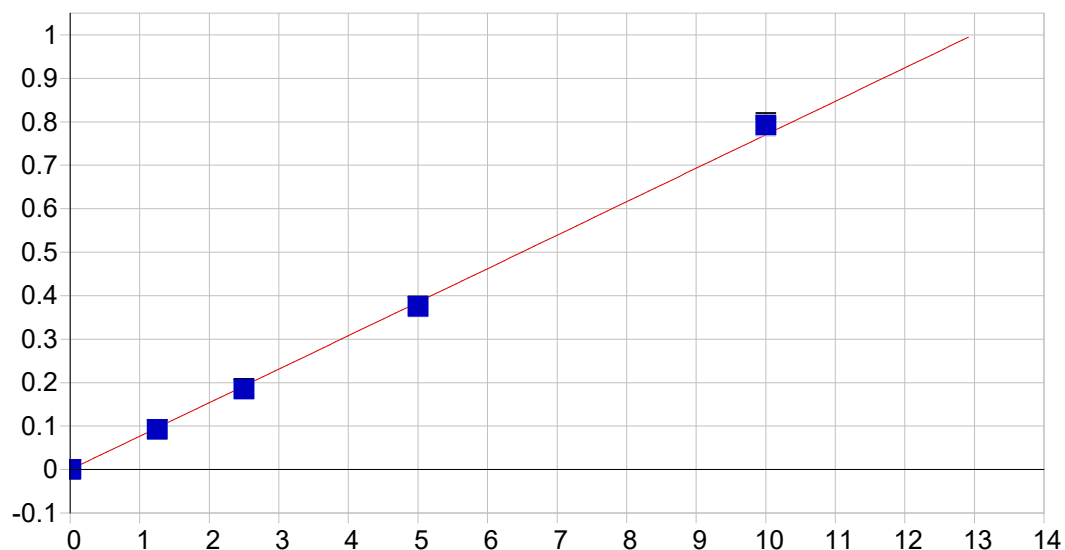


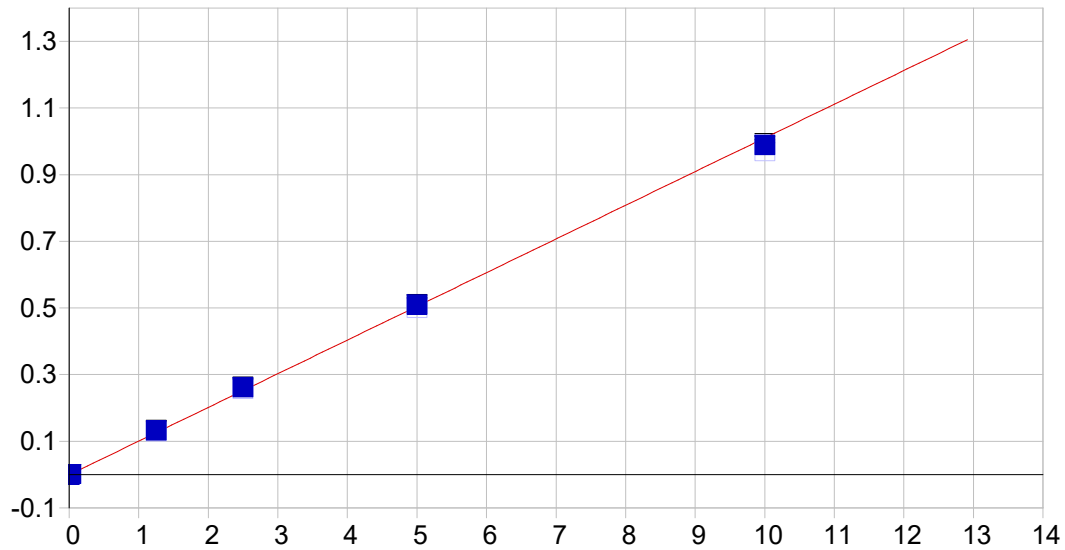


As 189.042 {479}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000191	Re-Slope:	1.000000
A1 (Gain):	0.077035	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999516	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.002822		
Predicted MQL:	0.009406		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.00822	-.002	-17.8	.00044	.000	1
S2	1.2500	1.1948	-.055	-4.41	.09151	.001	1
S3	2.5000	2.4019	-.098	-3.92	.18415	.001	1
S4	5.0000	4.8707	-.129	-2.59	.37364	.001	1
S5	10.000	10.284	.284	2.84	.78932	.006	1

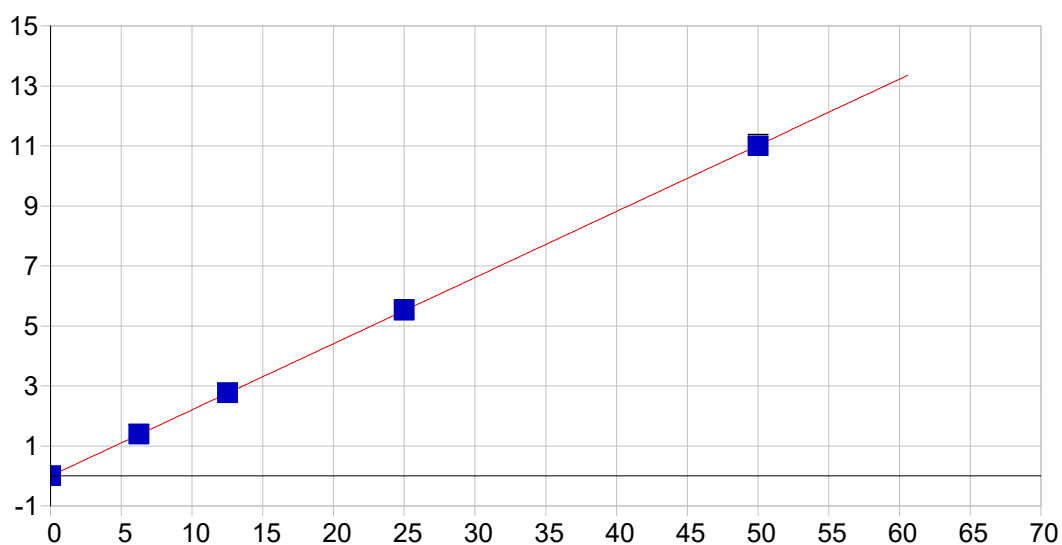


TI 190.856 {477}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000676 Re-Slope: 1.000000
 A1 (Gain): 0.101104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999678 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.001732
 Predicted MQL: 0.005773

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.02500	.02633	.001	5.31	.00188	.000	1
S2	1.2500	1.3132	.063	5.06	.12977	.001	1
S3	2.5000	2.5937	.094	3.75	.25690	.001	1
S4	5.0000	5.0504	.050	1.01	.50062	.001	1
S5	10.000	9.7913	-.209	-2.09	.97062	.004	1

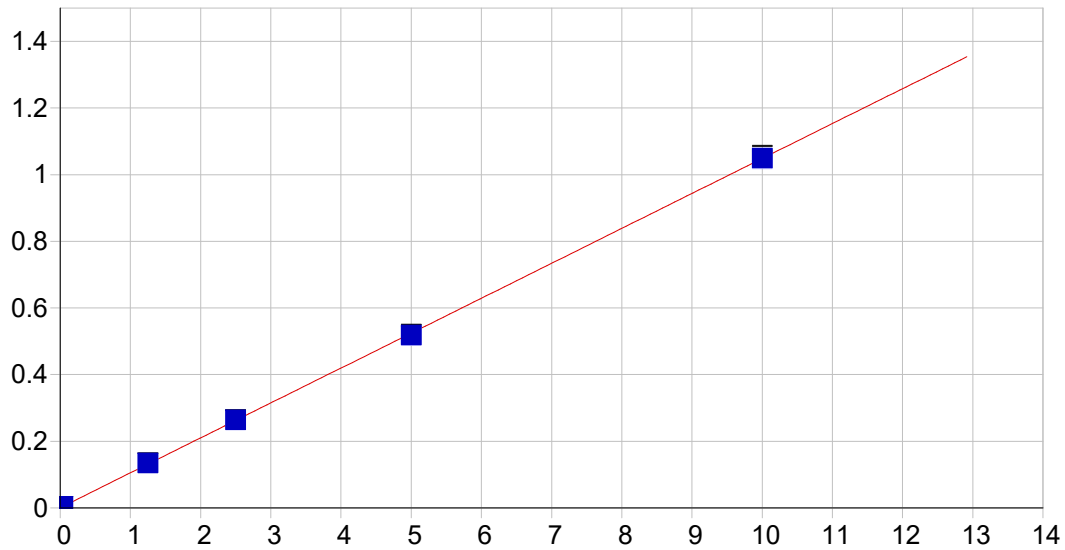


Pb 220.353 {453}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.220402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001653
 Predicted MQL: 0.005512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01000	.01019	.000	1.94	.00210	.000	1
S2	6.2500	6.2868	.037	.590	1.3854	.008	1
S3	12.500	12.527	.027	.214	2.7605	.013	1
S4	25.000	25.043	.043	.172	5.5189	.018	1
S5	50.000	49.893	-.107	-.214	10.995	.056	1

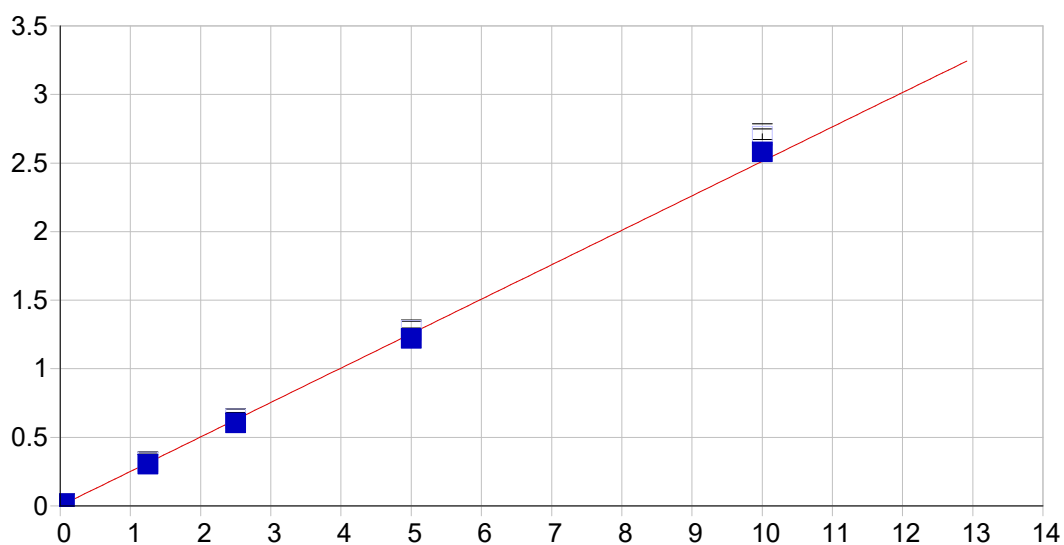


Se 196.090 {472}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000493	Re-Slope:	1.000000
A1 (Gain):	0.104794	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.002824		
Predicted MQL:	0.009414		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.03500	.03784	.003	8.11	.00446	.000	1
S2	1.2500	1.2806	.031	2.45	.13435	.001	1
S3	2.5000	2.5129	.013	.514	.26313	.001	1
S4	5.0000	4.9403	-.060	-1.19	.51683	.003	1
S5	10.000	10.013	.013	.134	1.0471	.008	1

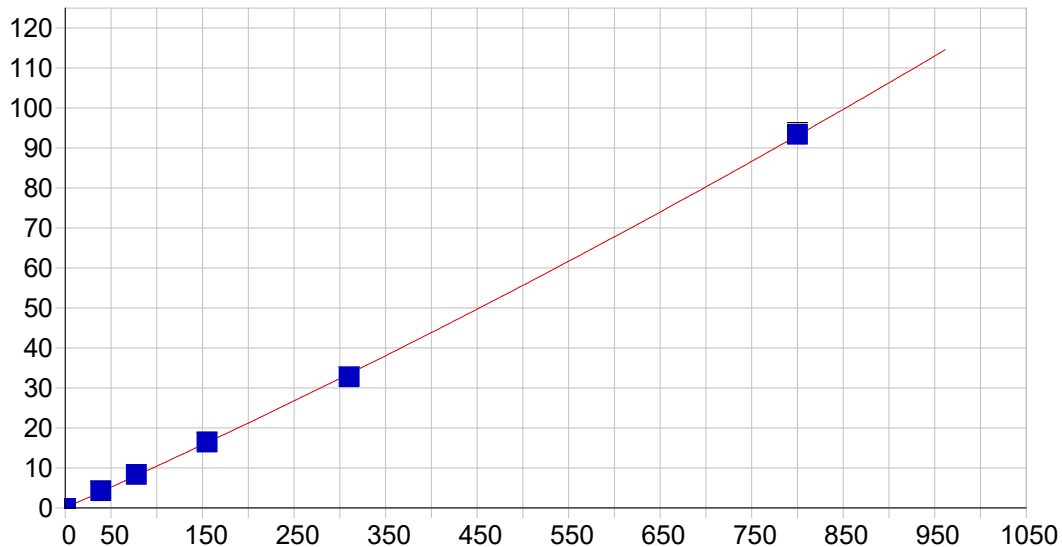


Sb 206.833 {463}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000450 Re-Slope: 1.000000
 A1 (Gain): 0.251153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999609 Status: OK.
 Std Error of Est: 0.000302
 Predicted MDL: 0.001479
 Predicted MQL: 0.004929

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.06000	.06275	.003	4.59	.01622	.000	1
S2	1.2500	1.2101	-.040	-3.20	.31881	.002	1
S3	2.5000	2.4085	-.091	-3.66	.63427	.003	1
S4	5.0000	4.8580	-.142	-2.84	1.2784	.005	1
S5	10.000	10.271	.271	2.71	2.6956	.019	1

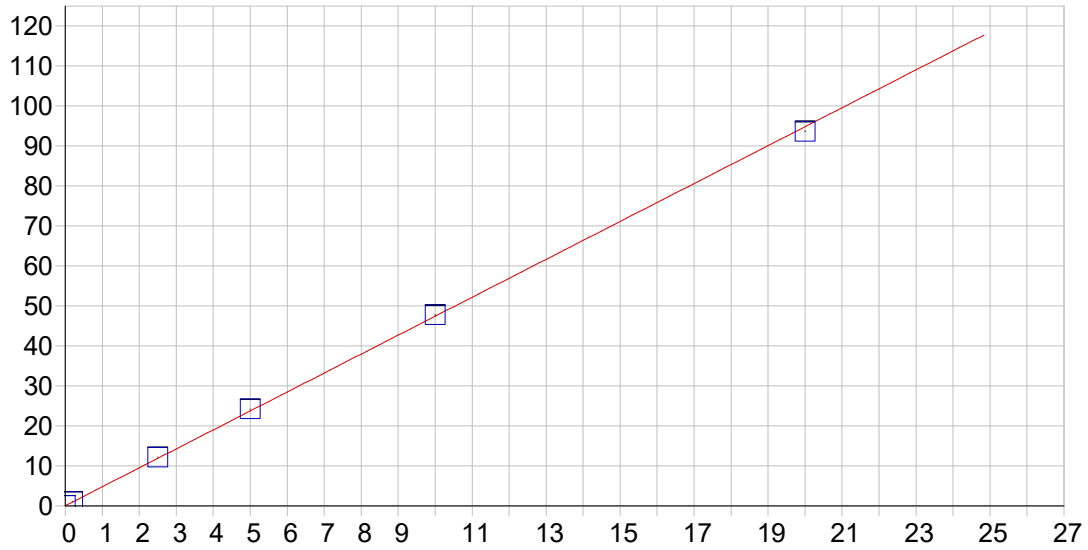


AI 396.152 { 85}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.005769	Re-Slope:	1.000000
A1 (Gain):	0.102750	Y-int:	0.000000
A2 (Curvature):	0.000017		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	Warning Positive Curvature
Std Error of Est:	0.001094		
Predicted MDL:	0.015271		
Predicted MQL:	0.050905		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00577	.001	1
S1	.20000	.21398	.014	6.99	.02811	.001	1
S2	38.750	40.578	1.83	4.72	4.2112	.018	1
S3	77.500	79.569	2.07	2.67	8.3054	.008	1
S4	155.00	155.82	.818	.528	16.462	.025	1
S5	310.00	303.50	-6.50	-2.10	32.826	.017	1
S6	800.00	801.83	1.83	.228	93.412	.496	1

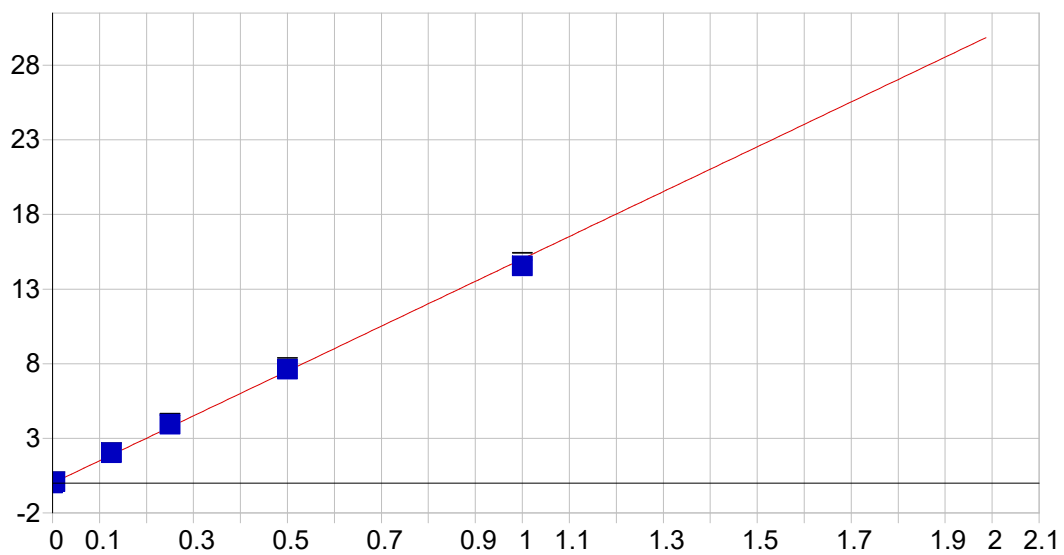


Ba 493.409 { 68}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.049291 Re-Slope: 1.000000
 A1 (Gain): 4.739133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.007592
 Predicted MDL: 0.001007
 Predicted MQL: 0.003357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.04918	.005	1
S1	.20000	.21643	.016	8.21	1.0750	.006	1
S2	2.5000	2.5616	.062	2.46	12.189	.023	1
S3	5.0000	5.1045	.104	2.09	24.240	.040	1
S4	10.000	10.066	.066	.657	47.752	.112	1
S5	20.000	19.752	-.248	-1.24	93.656	.111	1

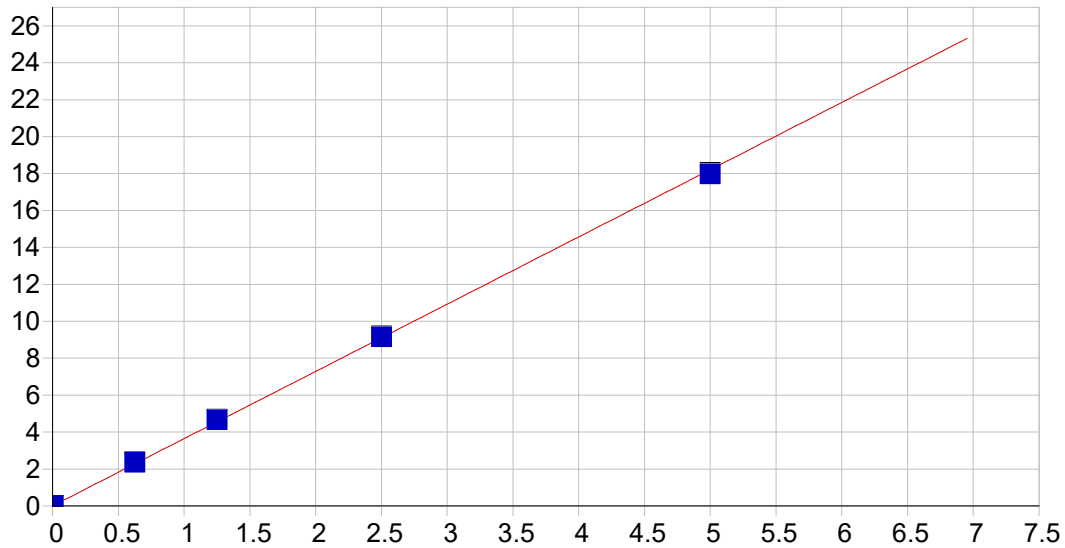


Be 234.861 {144}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003490	Re-Slope:	1.000000
A1 (Gain):	15.027170	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999318	Status:	OK.
Std Error of Est:	0.002076		
Predicted MDL:	0.000059		
Predicted MQL:	0.000197		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00351	.000	1
S1	.00500	.00547	.000	9.31	.07859	.002	1
S2	.12500	.13475	.010	7.80	2.0153	.002	1
S3	.25000	.26256	.013	5.03	3.9296	.065	1
S4	.50000	.50838	.008	1.68	7.6111	.100	1
S5	1.0000	.96883	-.031	-3.12	14.505	.242	1

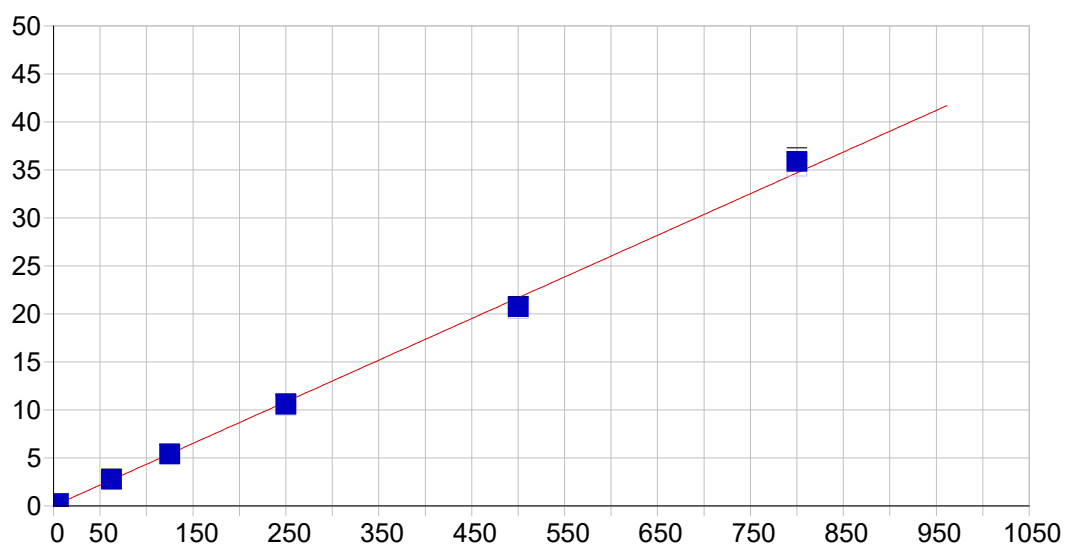


Cd 214.438 {457}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000430 Re-Slope: 1.000000
 A1 (Gain): 3.641526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000508
 Predicted MDL: 0.000078
 Predicted MQL: 0.000261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.00500	.00534	.000	6.73	.01987	.000	1
S2	.62500	.64784	.023	3.65	2.3631	.011	1
S3	1.2500	1.2809	.031	2.48	4.6720	.018	1
S4	2.5000	2.5133	.013	.530	9.1665	.035	1
S5	5.0000	4.9326	-.067	-1.35	17.991	.069	1

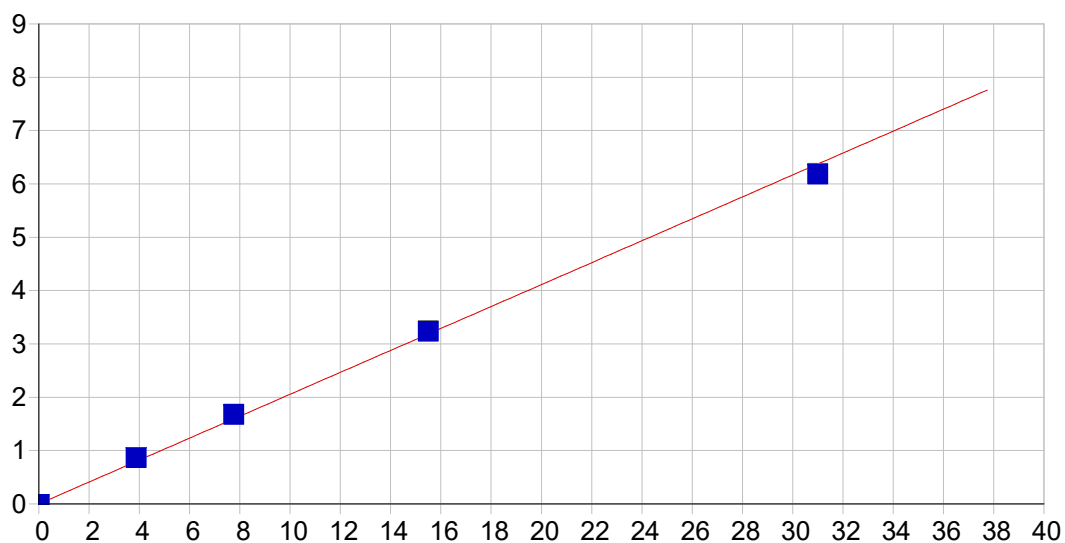


Ca 373.690 { 90}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003027 Re-Slope: 1.000000
 A1 (Gain): 0.043362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999383 Status: OK.
 Std Error of Est: 0.005256
 Predicted MDL: 0.025927
 Predicted MQL: 0.086423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00301	.000	1
S1	5.0000	5.3778	.378	7.56	.23616	.005	1
S2	62.500	63.778	1.28	2.05	2.7444	.020	1
S3	125.00	124.30	-.699	-.559	5.3445	.018	1
S4	250.00	243.78	-6.22	-2.49	10.477	.048	1
S5	500.00	478.13	-21.9	-4.37	20.542	.015	1
S6	800.00	827.29	27.3	3.41	35.359	.400	1

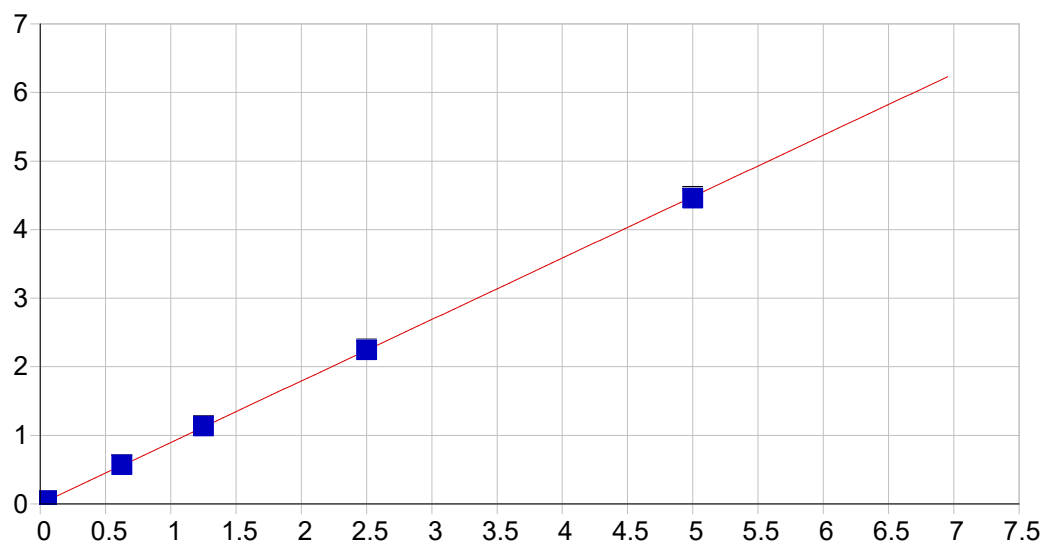


Cr 267.716 {126}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000091	Re-Slope:	1.000000
A1 (Gain):	0.205575	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999319	Status:	OK.
Std Error of Est:	0.000224		
Predicted MDL:	0.000528		
Predicted MQL:	0.001761		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01180	.002	18.0	.00252	.000	1
S2	3.8750	4.2072	.332	8.57	.86598	.001	1
S3	7.7500	8.1360	.386	4.98	1.6746	.005	1
S4	15.500	15.718	.218	1.41	3.2353	.006	1
S5	31.000	30.062	-.938	-3.03	6.1880	.008	1

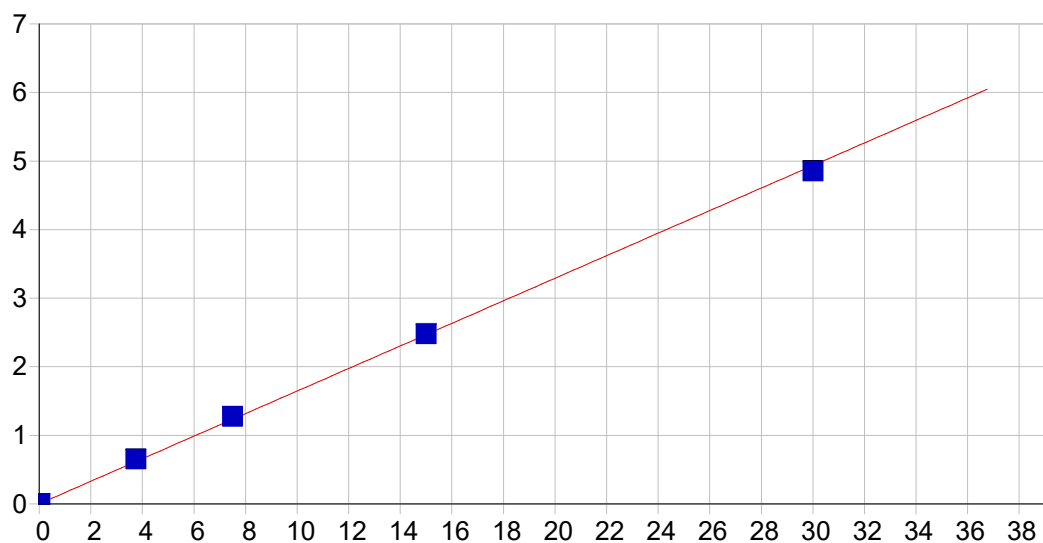


Co 228.616 {448}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000366 Re-Slope: 1.000000
 A1 (Gain): 0.896086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.000276
 Predicted MQL: 0.000919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.05000	.05087	.001	1.74	.04611	.000	1
S2	.62500	.63331	.008	1.33	.56875	.003	1
S3	1.2500	1.2630	.013	1.04	1.1339	.006	1
S4	2.5000	2.5053	.005	.210	2.2489	.008	1
S5	5.0000	4.9726	-.027	-.549	4.4633	.022	1

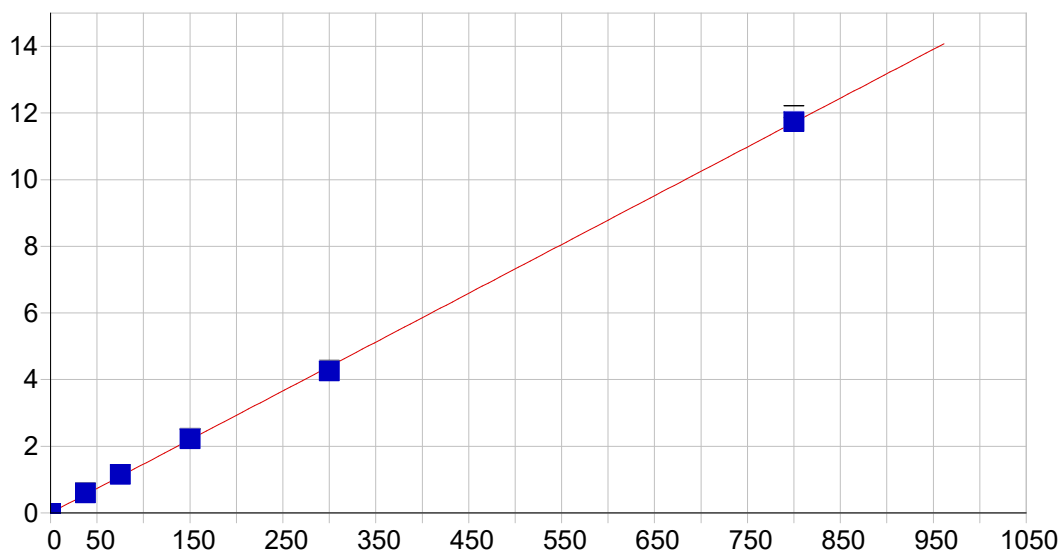


Cu 324.754 {104}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001558	Re-Slope:	1.000000
A1 (Gain):	0.164453	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999762	Status:	OK.
Std Error of Est:	0.000165		
Predicted MDL:	0.004791		
Predicted MQL:	0.015969		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00156	.001	1
S1	.02500	.02763	.003	10.5	.00610	.000	1
S2	3.7500	3.9497	.200	5.32	.65063	.001	1
S3	7.5000	7.7315	.231	3.09	1.2721	.004	1
S4	15.000	15.068	.068	.451	2.4776	.006	1
S5	30.000	29.499	-.501	-1.67	4.8490	.008	1

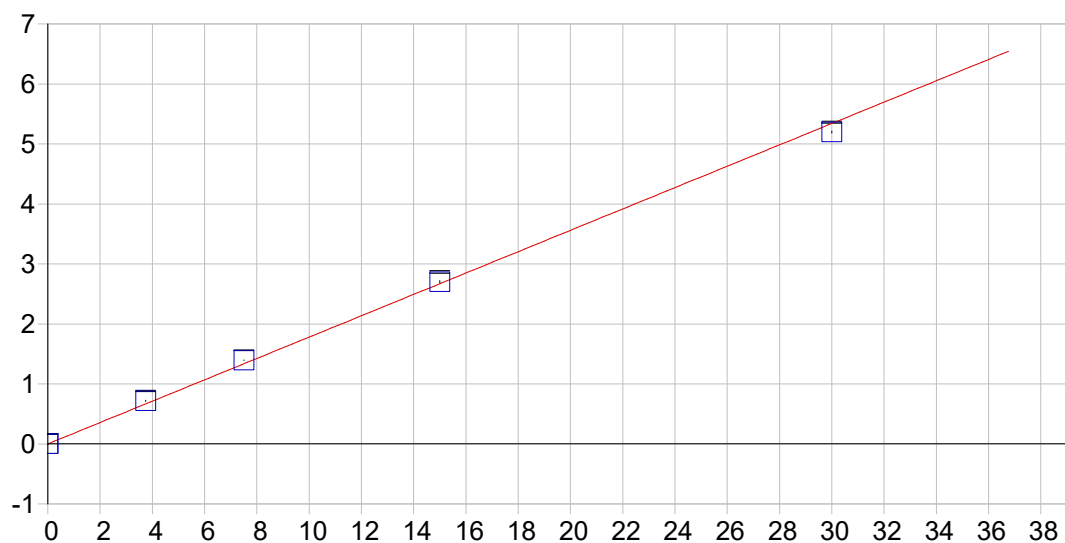


Fe 259.837 {130}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000391 Re-Slope: 1.000000
 A1 (Gain): 0.014642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.026204
 Predicted MQL: 0.087348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00039	.000	1
S1	.10000	.10279	.003	2.79	.00196	.000	1
S2	37.500	40.330	2.83	7.55	.59206	.007	1
S3	75.000	78.453	3.45	4.60	1.1514	.006	1
S4	150.00	151.52	1.52	1.01	2.2236	.017	1
S5	300.00	290.64	-9.36	-3.12	4.2652	.016	1
S6	800.00	801.56	1.56	.195	11.752	.177	1

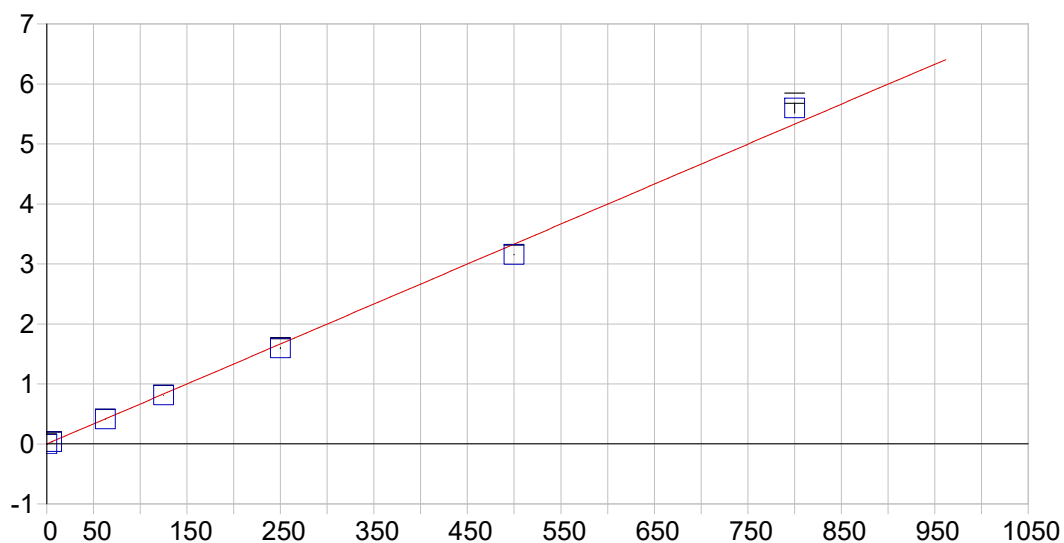


Mn 257.610 {131}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000049	Re-Slope:	1.000000
A1 (Gain):	0.178004	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999466	Status:	OK.
Std Error of Est:	0.000207		
Predicted MDL:	0.001763		
Predicted MQL:	0.005878		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01500	.01697	.002	13.1	.00297	.000	1
S2	3.7500	4.0330	.283	7.55	.71784	.010	1
S3	7.5000	7.8383	.338	4.51	1.3952	.006	1
S4	15.000	15.175	.175	1.17	2.7012	.022	1
S5	30.000	29.202	-.798	-2.66	5.1979	.015	1

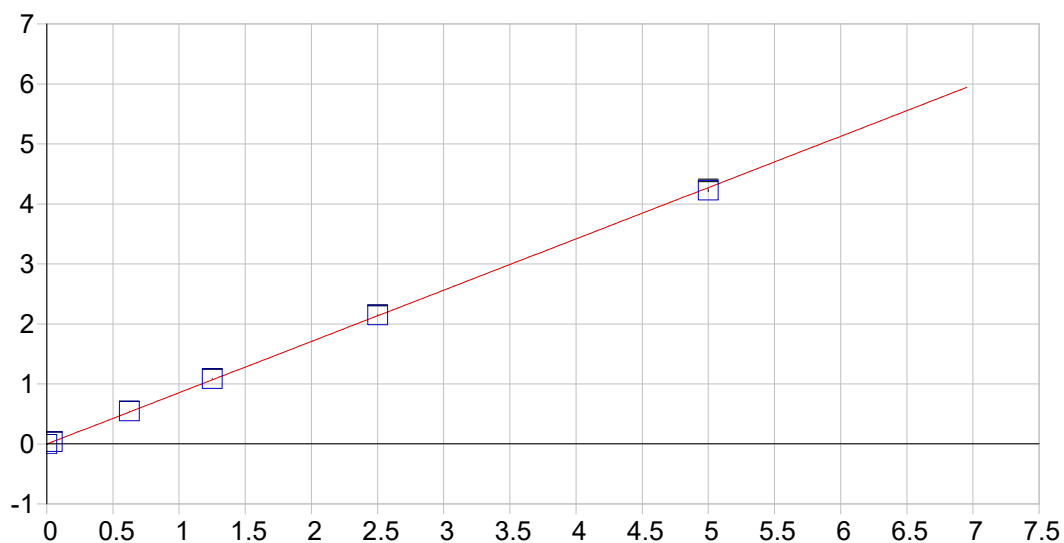


Mg 279.079 {121}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000181	Re-Slope:	1.000000
A1 (Gain):	0.006662	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998860	Status:	OK.
Std Error of Est:	0.001111		
Predicted MDL:	0.065989		
Predicted MQL:	0.219962		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	-.00018	.000	1
S1	5.0000	5.2539	.254	5.08	.03482	.001	1
S2	62.500	61.760	-.740	-1.18	.41123	.003	1
S3	125.00	121.92	-3.08	-2.47	.81197	.002	1
S4	250.00	239.68	-10.3	-4.13	1.5964	.012	1
S5	500.00	473.45	-26.6	-5.31	3.1537	.006	1
S6	800.00	840.44	40.4	5.06	5.5984	.085	1

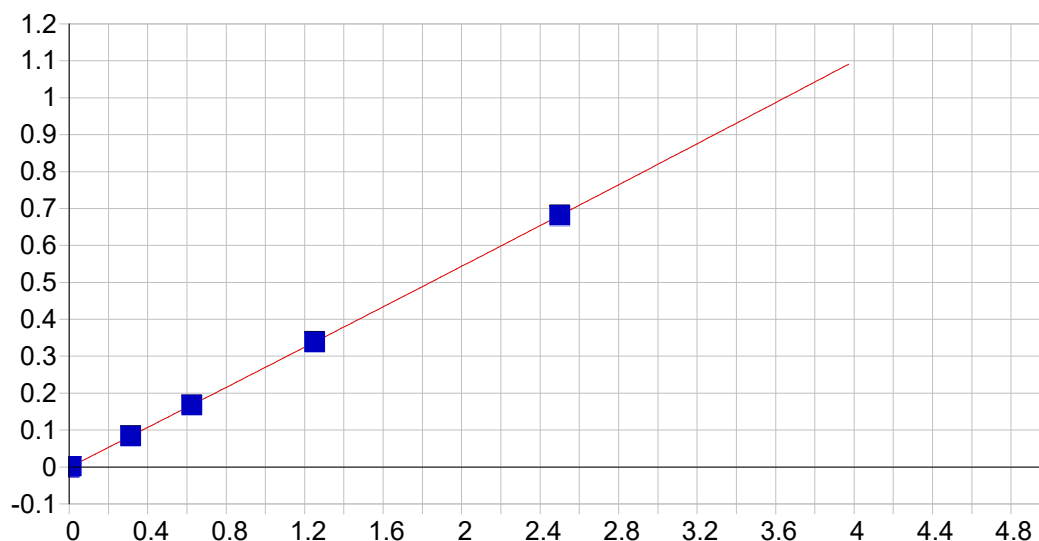


Ni 231.604 {446}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002045 Re-Slope: 1.000000
 A1 (Gain): 0.854804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000269
 Predicted MDL: 0.000378
 Predicted MQL: 0.001261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00205	.000	1
S1	.04000	.04306	.003	7.65	.03476	.000	1
S2	.62500	.64102	.016	2.56	.54590	.002	1
S3	1.2500	1.2722	.022	1.77	1.0854	.006	1
S4	2.5000	2.5115	.011	.458	2.1448	.008	1
S5	5.0000	4.9473	-.053	-1.05	4.2269	.021	1

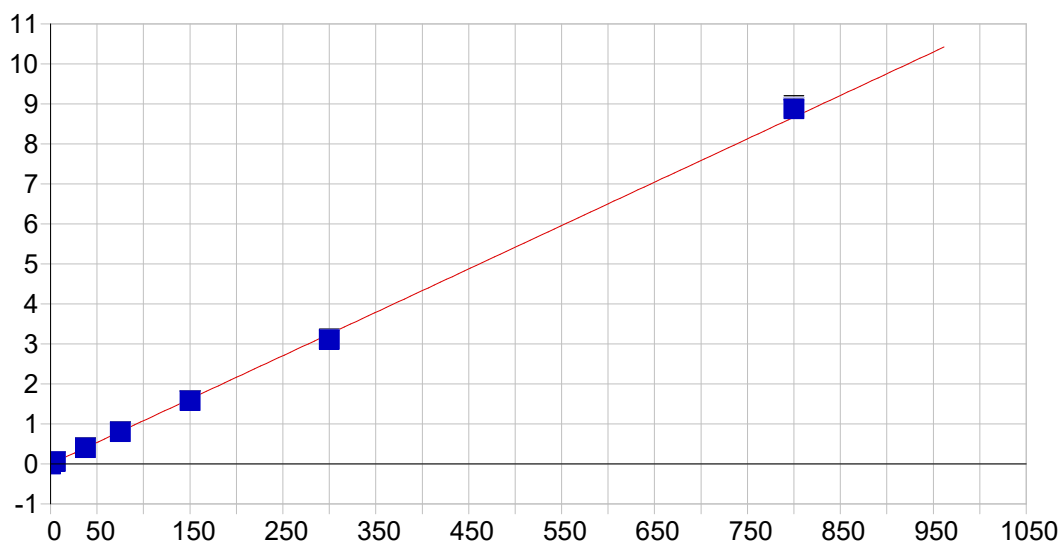


Ag 328.068 {103}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000969	Re-Slope:	1.000000
A1 (Gain):	0.269590	Y-int:	0.000000
A2 (Curvature):	0.001330		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	Warning Positive Curvature
Std Error of Est:	0.000010		
Predicted MDL:	0.000575		
Predicted MQL:	0.001916		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.01000	.01072	.001	7.24	.00190	.000	1
S2	.31250	.31341	.001	.291	.08310	.001	1
S3	.62500	.62269	-.002	-.369	.16632	.000	1
S4	1.2500	1.2504	.000	.035	.33602	.002	1
S5	2.5000	2.5002	.000	.009	.67699	.001	1

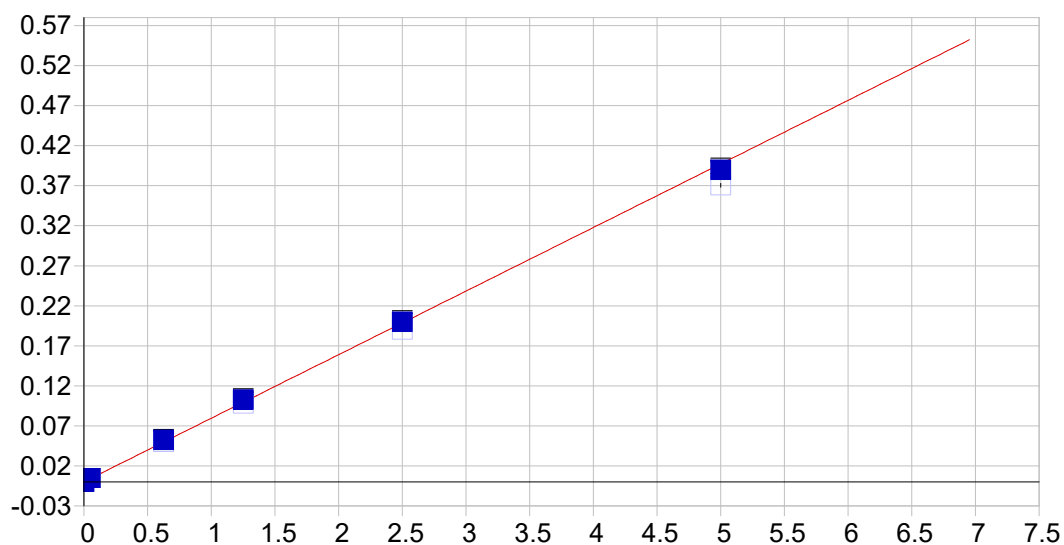


Na 818.326 { 41}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004843 Re-Slope: 1.000000
 A1 (Gain): 0.010842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999557 Status: OK.
 Std Error of Est: 0.001003
 Predicted MDL: 0.324012
 Predicted MQL: 1.080041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	-.00484	.001	1
S1	5.0000	5.2901	.290	5.80	.05252	.003	1
S2	37.500	37.236	-.264	-.704	.40069	.002	1
S3	75.000	73.975	-1.03	-1.37	.80083	.005	1
S4	150.00	145.49	-4.51	-3.01	1.5798	.004	1
S5	300.00	286.53	-13.5	-4.49	3.1163	.010	1
S6	800.00	818.98	19.0	2.37	8.9134	.044	1

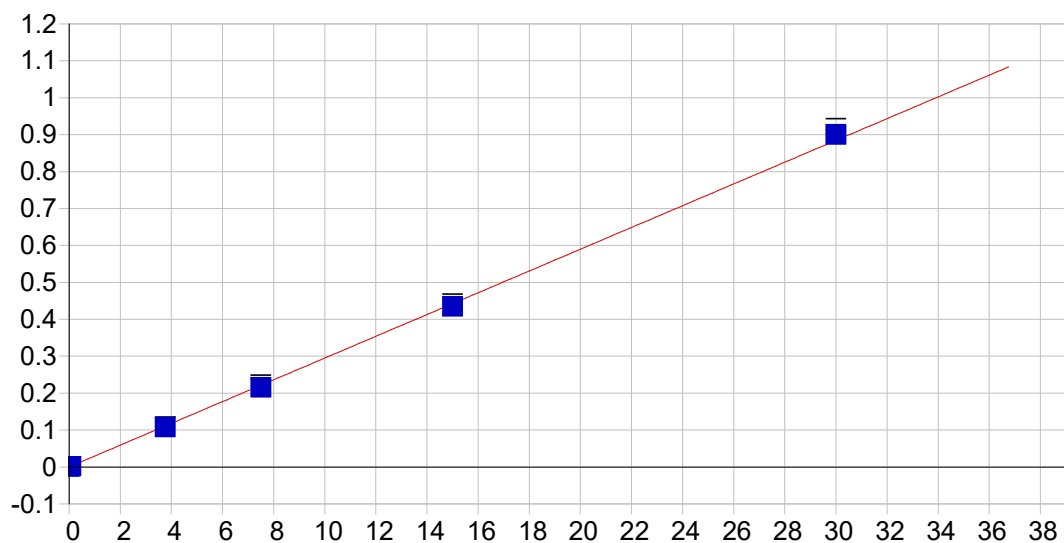


V 292.402 {115}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000089	Re-Slope:	1.000000
A1 (Gain):	0.079418	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999660	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.006745		
Predicted MQL:	0.022484		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.05000	.05665	.007	13.3	.00458	.000	1
S2	.62500	.65766	.033	5.23	.04994	.001	1
S3	1.2500	1.2903	.040	3.23	.09781	.001	1
S4	2.5000	2.5154	.015	.617	.19034	.001	1
S5	5.0000	4.9046	-.095	-1.91	.37057	.002	1

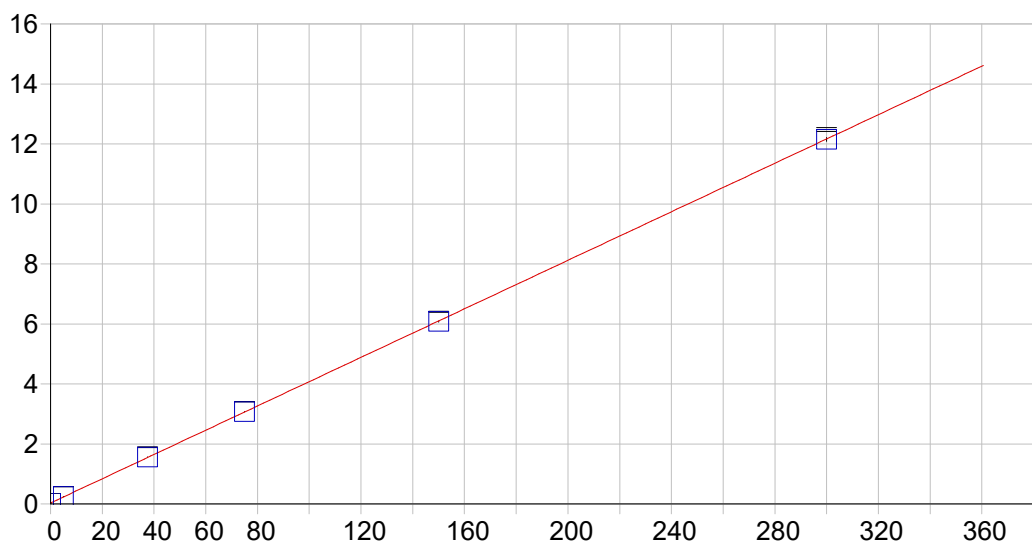


Zn 213.856 {158}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000239 Re-Slope: 1.000000
 A1 (Gain): 0.029476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.013559
 Predicted MQL: 0.045197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.06000	.06563	.006	9.38	.00218	.001	1
S2	3.7500	3.6463	-.104	-2.76	.10790	.002	1
S3	7.5000	7.3048	-.195	-2.60	.21591	.006	1
S4	15.000	14.753	-.247	-1.65	.43582	.006	1
S5	30.000	30.540	.540	1.80	.90188	.015	1

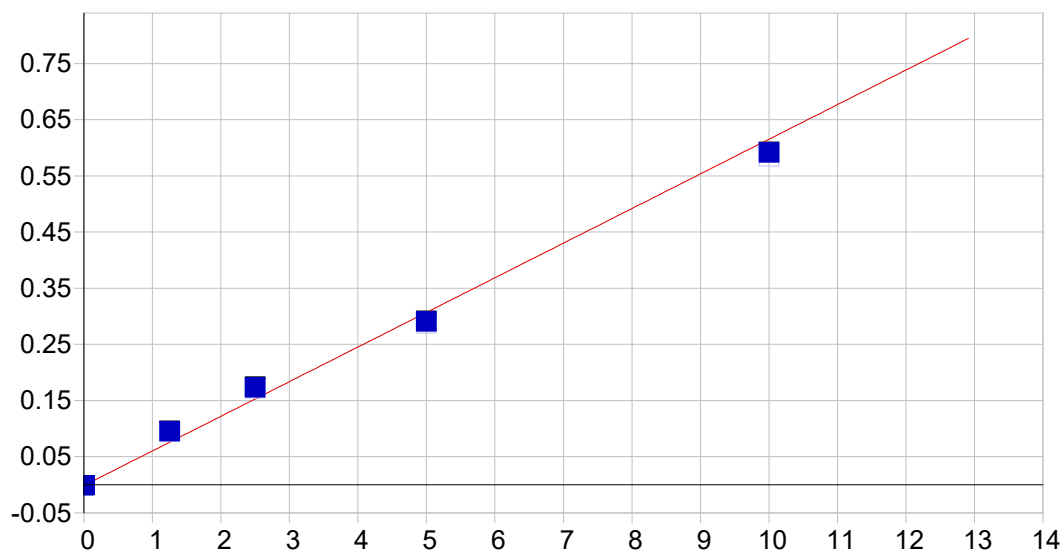


K 769.896 { 44}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.030238 Re-Slope: 1.000000
 A1 (Gain): 0.040449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000593
 Predicted MDL: 0.078264
 Predicted MQL: 0.260880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	.03022	.002	1
S1	5.0000	5.3253	.325	6.51	.24564	.002	1
S2	37.500	37.855	.355	.946	1.5614	.011	1
S3	75.000	75.328	.328	.437	3.0772	.003	1
S4	150.00	149.45	-.549	-.366	6.0754	.016	1
S5	300.00	299.54	-.459	-.153	12.146	.066	1

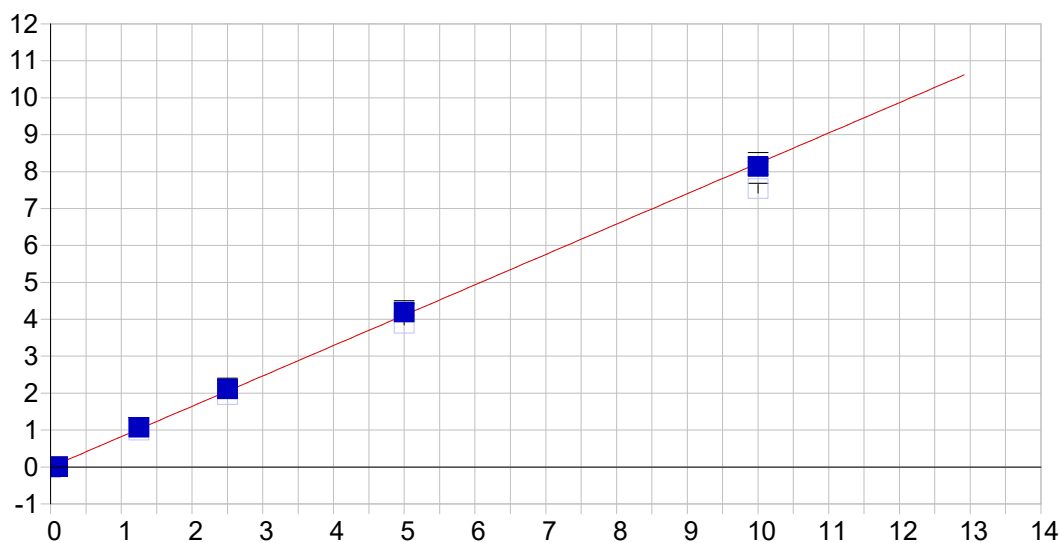


P 177.495 {490}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001266 Re-Slope: 1.000000
 A1 (Gain): 0.061656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995832 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.002198
 Predicted MQL: 0.007326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00127	.000	1
S1	.01000	.00976	-.000	-2.43	-.00067	.000	1
S2	1.2500	1.5696	.320	25.6	.09465	.001	1
S3	2.5000	2.8295	.329	13.2	.17146	.001	1
S4	5.0000	4.7384	-.262	-5.23	.28743	.001	1
S5	10.000	9.6127	-.387	-3.87	.58451	.001	1

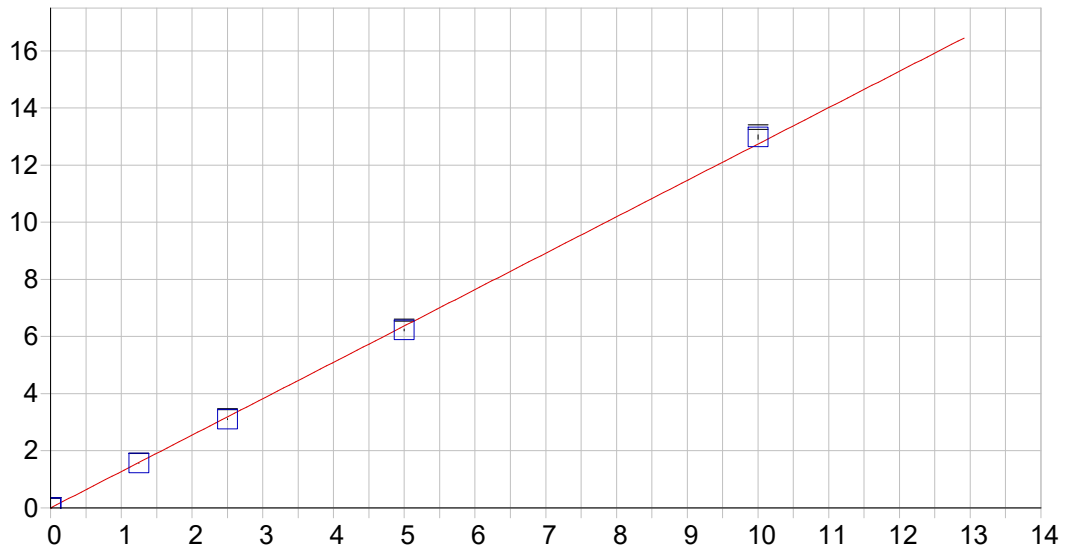


B 249.678 {135}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000393 Re-Slope: 1.000000
 A1 (Gain): 0.822371 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997391 Status: OK.
 Std Error of Est: 0.002935
 Predicted MDL: 0.001112
 Predicted MQL: 0.003707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00033	.001	1
S1	.10000	.01150	-.088	-88.5	.00890	.001	1
S2	1.2500	1.3001	.050	4.01	.99417	.005	1
S3	2.5000	2.5642	.064	2.57	1.9591	.032	1
S4	5.0000	5.0924	.092	1.85	3.8890	.043	1
S5	10.000	9.8885	-.112	-1.12	7.5348	.117	1

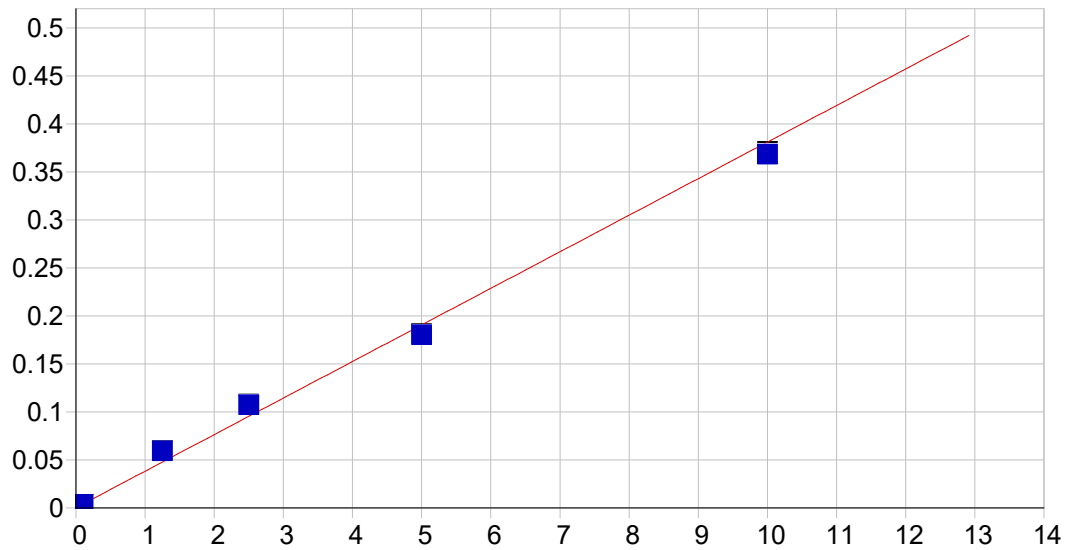


Mo 202.030 {467}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000592 Re-Slope: 1.000000
 A1 (Gain): 1.273940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000448
 Predicted MDL: 0.000260
 Predicted MQL: 0.000865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.01000	.01025	.000	2.45	.01364	.000	1
S2	1.2500	1.2276	-.022	-1.79	1.5645	.008	1
S3	2.5000	2.4398	-.060	-2.41	3.1087	.016	1
S4	5.0000	4.8868	-.113	-2.26	6.2261	.034	1
S5	10.000	10.196	.196	1.96	12.989	.077	1

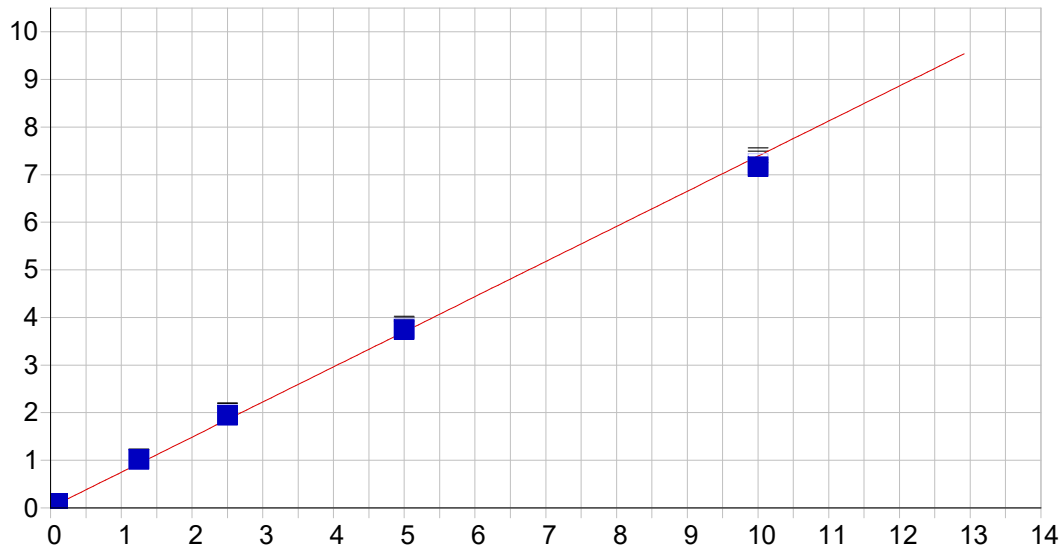


S 182.034 {485}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.038089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996325 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.003913
 Predicted MQL: 0.013043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00017	.000	1
S1	.10000	.09118	-.009	-8.82	.00365	.000	1
S2	1.2500	1.5518	.302	24.1	.05938	.000	1
S3	2.5000	2.8162	.316	12.6	.10764	.000	1
S4	5.0000	4.7267	-.273	-5.47	.18061	.001	1
S5	10.000	9.6641	-.336	-3.36	.36907	.002	1

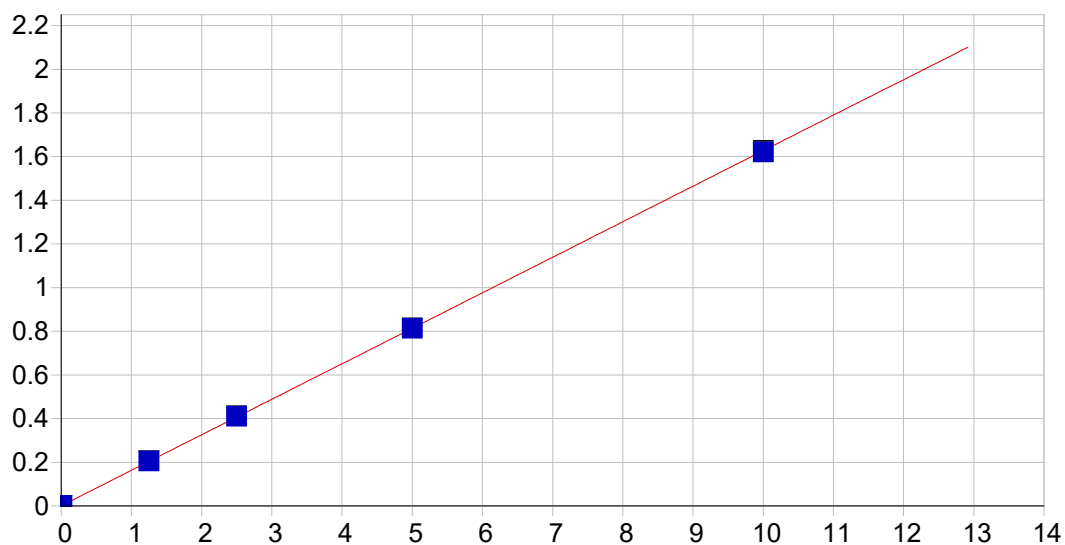


Si 251.611 {134}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011202 Re-Slope: 1.000000
 A1 (Gain): 0.737821 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999302 Status: OK.
 Std Error of Est: 0.001479
 Predicted MDL: 0.001269
 Predicted MQL: 0.004230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01119	.000	1
S1	.10000	.11033	.010	10.3	.09287	.001	1
S2	1.2500	1.3617	.112	8.94	1.0241	.001	1
S3	2.5000	2.6210	.121	4.84	1.9613	.035	1
S4	5.0000	5.0600	.060	1.20	3.7772	.038	1
S5	10.000	9.6970	-.303	-3.03	7.2311	.121	1

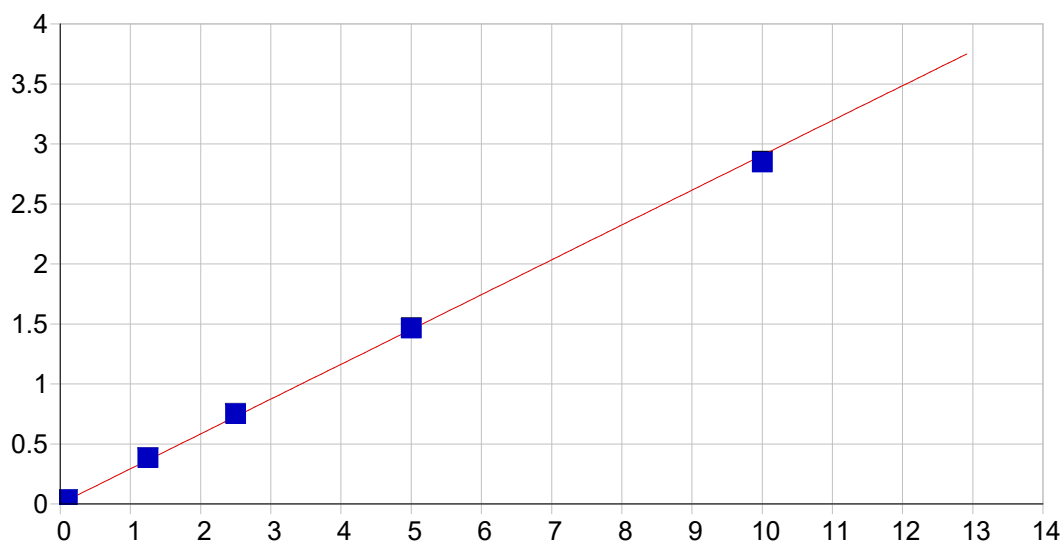


Sn 189.989 {478}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000240	Re-Slope:	1.000000
A1 (Gain):	0.162672	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.000922		
Predicted MQL:	0.003075		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.00700	.00652	-.000	-6.82	.00127	.000	1
S2	1.2500	1.2614	.011	.915	.20502	.001	1
S3	2.5000	2.5186	.019	.746	.40911	.003	1
S4	5.0000	5.0024	.002	.048	.81231	.002	1
S5	10.000	9.9680	-.032	-.320	1.6184	.007	1

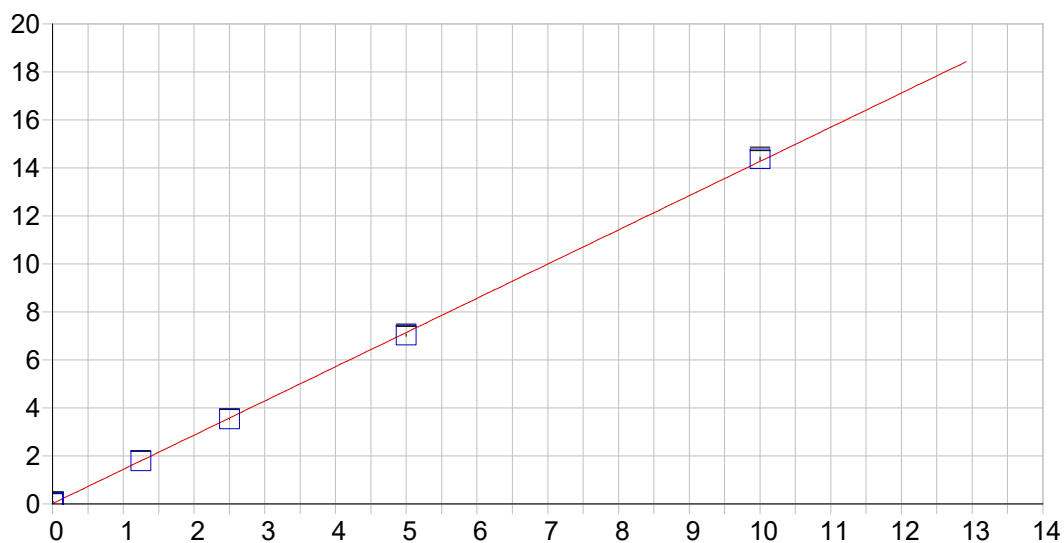


Ti 336.121 {100}

Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002294	Re-Slope:	1.000000
A1 (Gain):	0.290238	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999685	Status:	OK.
Std Error of Est:	0.000387		
Predicted MDL:	0.002721		
Predicted MQL:	0.009069		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00229	.001	1
S1	.10000	.11157	.012	11.6	.03467	.000	1
S2	1.2500	1.3168	.067	5.34	.38435	.002	1
S3	2.5000	2.5818	.082	3.27	.75138	.002	1
S4	5.0000	5.0395	.039	.789	1.4644	.002	1
S5	10.000	9.8004	-.200	-2.00	2.8457	.008	1



Li 670.784 { 50}

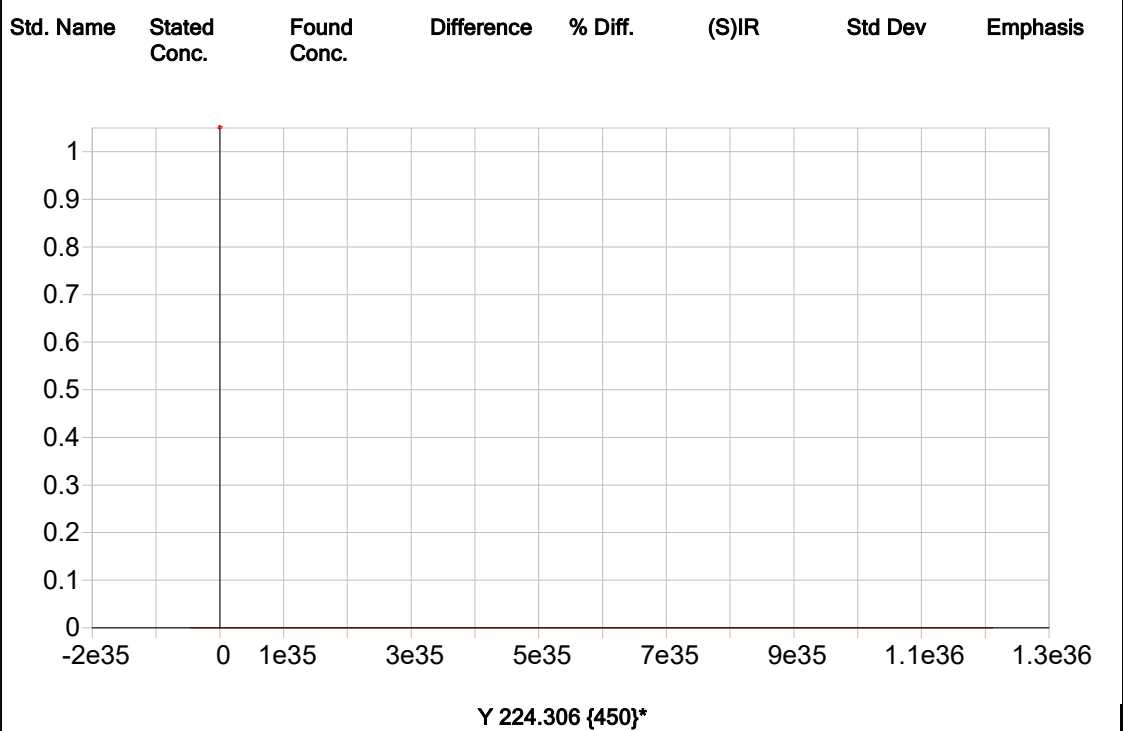
Date of Fit: 02/20/2019 7:06:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014137 Re-Slope: 1.000000
 A1 (Gain): 1.425476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997840 Status: OK.
 Std Error of Est: 0.001927
 Predicted MDL: 0.002435
 Predicted MQL: 0.008116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01409	.003	1
S5	10.000	10.076	.076	.758	14.377	.075	1
S4	5.0000	4.9217	-.078	-1.57	7.0298	.046	1
S3	2.5000	2.4706	-.029	-1.18	3.5359	.014	1
S2	1.2500	1.2476	-.002	-.195	1.7925	.011	1
S1	.01500	.04944	.034	230.	.08462	.003	1



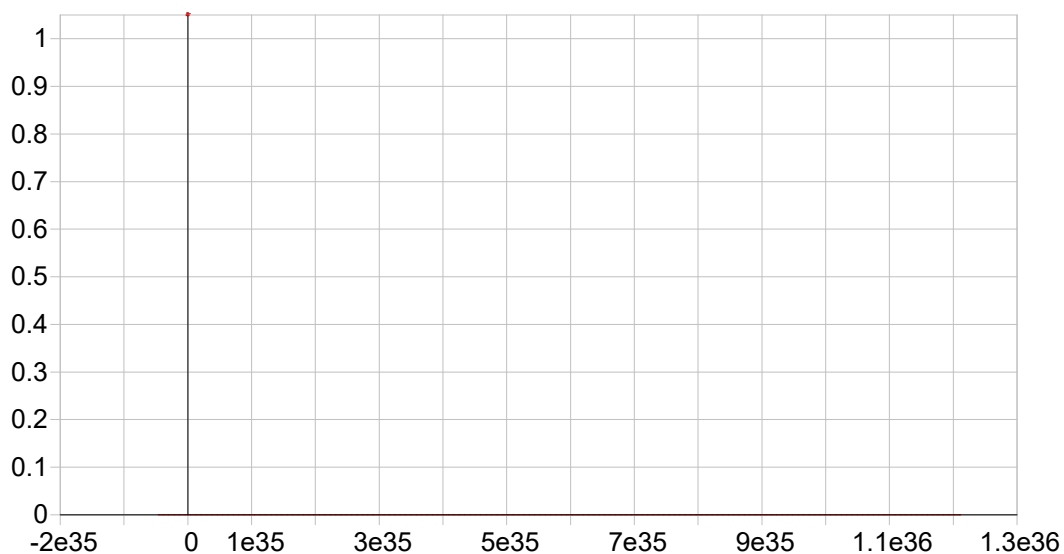
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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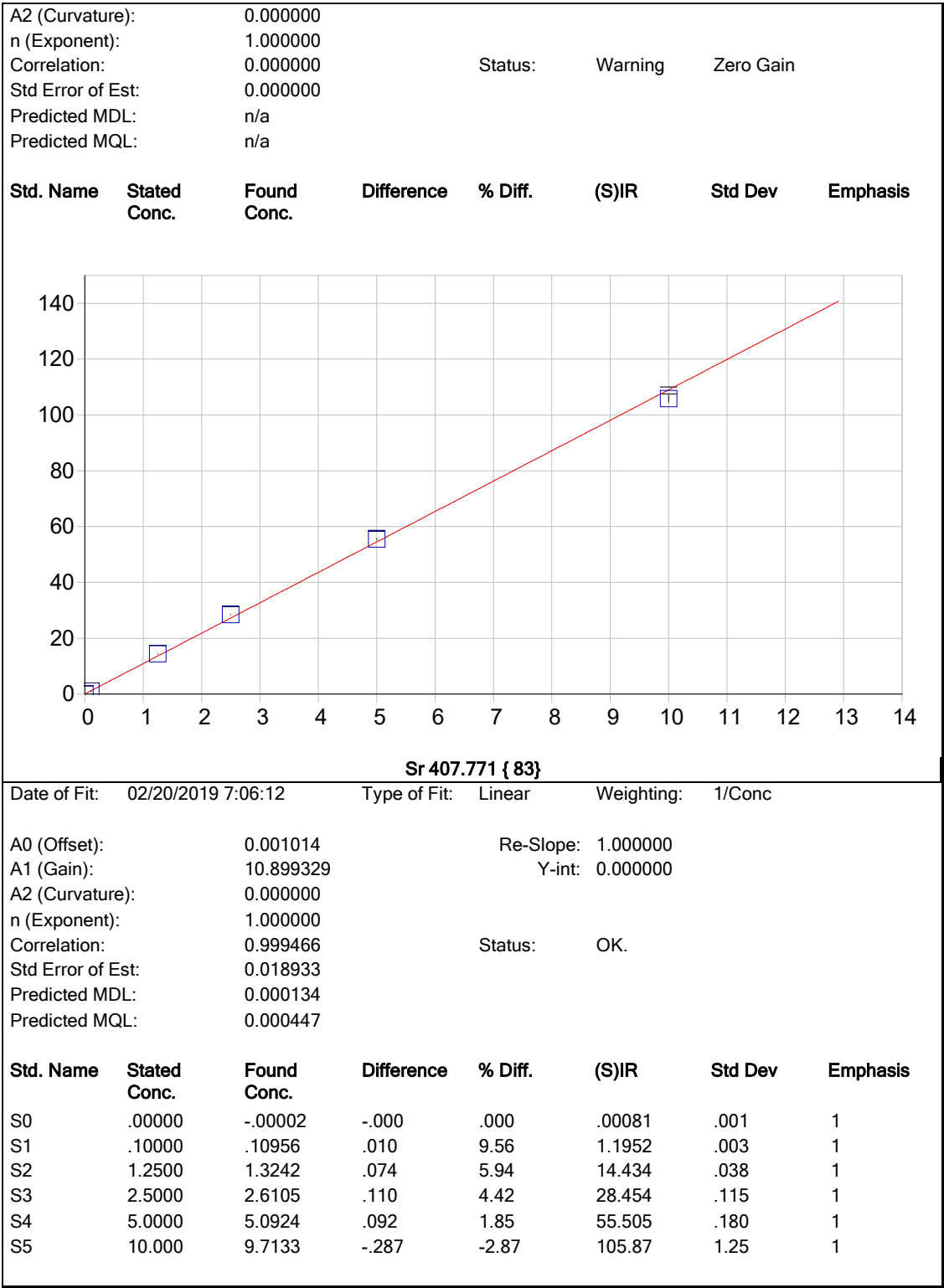






Y 371.030 { 91}*





Sample Name: S0 Acquired: 02/19/2019 11:31:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	-.00019	-.00068	-.00014	.00049	.00045	.00577	.04918	-.00351
Stddev	.00026	.00009	.00014	.00024	.00025	.00065	.00529	.00041
%RSD	134.39	12.766	99.344	48.847	56.332	11.348	10.757	11.739

#1	.00004	-.00062	-.00019	.00077	.00052	.00534	.05236	-.00382
#2	-.00014	-.00077	.00002	.00039	.00017	.00652	.05210	-.00366
#3	-.00047	-.00064	-.00025	.00032	.00067	.00543	.04307	-.00304

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	.00043	.00301	.00009	.00036	.00156	.00039	-.00005	-.00018
Stddev	.00016	.00026	.00008	.00005	.00104	.00020	.00021	.00028
%RSD	36.741	8.4852	85.471	14.827	66.891	51.247	425.11	156.27

#1	.00025	.00329	.00017	.00042	.00162	.00054	.00007	-.00047
#2	.00048	.00298	.00001	.00037	.00049	.00016	.00007	.00010
#3	.00055	.00278	.00009	.00031	.00257	.00047	-.00029	-.00017

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	-.00205	-.00097	-.00484	.00009	.00024	.03022	-.00127	-.00033
Stddev	.00019	.00009	.00126	.00040	.00028	.00211	.00016	.00065
%RSD	9.2917	9.1550	26.049	450.13	117.53	6.9756	12.325	198.08

#1	-.00222	-.00107	-.00441	.00054	.00023	.02820	-.00113	-.00096
#2	-.00208	-.00094	-.00385	-.00004	-.00004	.03005	-.00123	-.00035
#3	-.00185	-.00090	-.00626	-.00023	.00052	.03241	-.00144	.00033

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	.00059	.00017	.01119	.00024	.00229	.01409	.00081	
Stddev	.00009	.00015	.00044	.00017	.00066	.00268	.00075	
%RSD	15.386	83.585	3.9328	71.640	28.730	19.044	93.048	

#1	.00064	.00034	.01130	.00014	.00301	.01460	.00130	
#2	.00065	.00012	.01156	.00015	.00173	.01648	.00118	
#3	.00049	.00006	.01070	.00044	.00212	.01118	-.00006	

Sample Name: S0 Acquired: 02/19/2019 11:31:01 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: IR Corr. Factor: 1.000000
 User: BIN H 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	1819.0	1973.0	38200.	3238.6	3051.3
Stddev	16.3	2.7	186.	56.1	2.2
%RSD	.89858	.13797	.48566	1.7314	.07340
#1	1836.9	1973.1	38398.	3188.4	3052.6
#2	1804.8	1970.3	38171.	3228.3	3048.7
#3	1815.3	1975.7	38030.	3299.1	3052.6

Sample Name: S1 Acquired: 02/19/2019 11:35:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.00044	.00188	.00210	.00446	.01622	.02811	1.0750	.07859
Stddev	.00006	.00019	.00033	.00025	.00045	.00071	.0056	.00211
%RSD	13.420	10.344	15.476	5.5840	2.8016	2.5174	.52189	2.6866
#1	.00050	.00167	.00197	.00417	.01599	.02842	1.0776	.07813
#2	.00043	.00206	.00187	.00461	.01675	.02861	1.0685	.08089
#3	.00039	.00191	.00248	.00459	.01593	.02730	1.0788	.07674
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	.01987	.23616	.00252	.04611	.00610	.00196	.00297	.03482
Stddev	.00030	.00468	.00005	.00030	.00043	.00011	.00018	.00073
%RSD	1.5131	1.9823	1.9381	.65006	7.0539	5.7244	6.1264	2.0997
#1	.02014	.23654	.00247	.04621	.00646	.00186	.00280	.03400
#2	.01992	.24063	.00257	.04577	.00620	.00208	.00295	.03540
#3	.01955	.23129	.00252	.04634	.00562	.00193	.00316	.03505
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	.03476	.00190	.05252	.00458	.00218	.24564	-.00067	.00890
Stddev	.00021	.00009	.00293	.00027	.00050	.00160	.00006	.00053
%RSD	.61323	4.9590	5.5841	5.9056	23.024	.65243	9.2940	6.0034
#1	.03482	.00199	.05073	.00453	.00199	.24532	-.00069	.00868
#2	.03453	.00180	.05590	.00434	.00275	.24738	-.00060	.00951
#3	.03494	.00191	.05092	.00487	.00180	.24422	-.00071	.00851
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	.01364	.00365	.09287	.00127	.03467	.08462	1.1952	
Stddev	.00028	.00014	.00137	.00010	.00045	.00338	.0034	
%RSD	2.0742	3.7790	1.4803	8.2070	1.2838	3.9965	.28774	
#1	.01396	.00377	.09356	.00120	.03430	.08464	1.1972	
#2	.01341	.00350	.09377	.00121	.03454	.08799	1.1912	
#3	.01357	.00367	.09129	.00139	.03516	.08123	1.1972	

Sample Name: S1 Acquired: 02/19/2019 11:35:06 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: IR Corr. Factor: 1.000000
 User: BIN H 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	1795.7	1926.0	37557.	3179.0	3008.4
Stddev	11.0	2.6	120.	16.1	8.4
%RSD	.61063	.13467	.31837	.50531	.27817
#1	1801.1	1923.5	37493.	3172.8	3008.4
#2	1802.9	1928.6	37695.	3167.0	3016.8
#3	1783.1	1925.7	37483.	3197.3	3000.1

Sample Name: S2 Acquired: 02/19/2019 11:39:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.09151	.12977	1.3854	.13435	.31881	4.2112	12.189	2.0153
Stddev	.00060	.00126	.0076	.00077	.00206	.0177	.023	.0024
%RSD	.65150	.97392	.54841	.57115	.64646	.42079	.19127	.12069

#1	.09085	.12869	1.3808	.13375	.31863	4.2314	12.163	2.0178
#2	.09165	.12946	1.3811	.13408	.31685	4.1983	12.209	2.0129
#3	.09202	.13116	1.3941	.13521	.32096	4.2039	12.195	2.0151

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	2.3631	2.7444	.86598	.56875	.65063	.59206	.71784	.41123
Stddev	.0114	.0205	.00140	.00251	.00099	.00683	.01003	.00266
%RSD	.48411	.74629	.16124	.44105	.15162	1.1540	1.3976	.64744

#1	2.3571	2.7680	.86633	.56774	.65143	.59955	.72929	.41421
#2	2.3558	2.7331	.86718	.56691	.65094	.59047	.71060	.41040
#3	2.3762	2.7320	.86445	.57161	.64953	.58616	.71363	.40908

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	.54590	.08310	.40069	.04994	.10790	1.5614	.09465	.99417
Stddev	.00241	.00073	.00180	.00084	.00196	.0112	.00051	.00487
%RSD	.44135	.88065	.44954	1.6757	1.8143	.71685	.53683	.48939

#1	.54415	.08349	.39861	.05086	.11006	1.5488	.09441	.99230
#2	.54490	.08226	.40166	.04974	.10738	1.5652	.09430	.99051
#3	.54865	.08356	.40180	.04922	.10625	1.5703	.09523	.99969

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	1.5645	.05938	1.0241	.20502	.38435	1.7925	14.434
Stddev	.0081	.00042	.0014	.00126	.00216	.0113	.038
%RSD	.52122	.70428	.13990	.61675	.56226	.63238	.26416

#1	1.5598	.05892	1.0233	.20388	.38674	1.8056	14.458
#2	1.5599	.05972	1.0231	.20480	.38255	1.7853	14.455
#3	1.5740	.05951	1.0257	.20638	.38375	1.7866	14.390

Sample Name: S2 Acquired: 02/19/2019 11:39:13 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: IR Corr. Factor: 1.000000
 User: BIN H 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	1745.2	1848.1	37400.	3196.6	2820.7
Stddev	4.9	8.4	118.	9.6	11.8
%RSD	.28105	.45294	.31421	.30188	.41843
#1	1743.5	1851.7	37449.	3207.6	2824.5
#2	1750.8	1854.0	37485.	3189.4	2830.2
#3	1741.4	1838.5	37266.	3192.9	2807.5

Sample Name: S3 Acquired: 02/19/2019 11:43:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.18415	.25690	2.7605	.26313	.63427	8.3054	24.240	3.9296
Stddev	.00131	.00100	.0132	.00122	.00309	.0085	.040	.0649
%RSD	.71117	.39067	.47888	.46418	.48753	.10214	.16299	1.6529

#1	.18403	.25699	2.7524	.26203	.63193	8.3151	24.242	3.8670
#2	.18290	.25585	2.7534	.26292	.63310	8.2997	24.279	3.9967
#3	.18551	.25785	2.7758	.26445	.63777	8.3013	24.200	3.9252

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	4.6720	5.3445	1.6746	1.1339	1.2721	1.1514	1.3952	.81197
Stddev	.0183	.0185	.0047	.0061	.0035	.0055	.0062	.00201
%RSD	.39176	.34559	.28276	.54173	.27819	.47805	.44500	.24781

#1	4.6563	5.3647	1.6704	1.1310	1.2753	1.1557	1.4022	.81412
#2	4.6677	5.3284	1.6737	1.1298	1.2683	1.1452	1.3906	.81013
#3	4.6921	5.3405	1.6798	1.1410	1.2727	1.1533	1.3928	.81166

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	1.0854	.16632	.80083	.09781	.21591	3.0772	.17146	1.9591
Stddev	.0058	.00048	.00461	.00129	.00606	.0034	.00109	.0324
%RSD	.53834	.29147	.57563	1.3191	2.8085	.10936	.63501	1.6517

#1	1.0829	.16651	.80585	.09906	.22289	3.0733	.17120	1.9296
#2	1.0813	.16577	.79985	.09789	.21189	3.0790	.17053	1.9937
#3	1.0921	.16668	.79679	.09648	.21297	3.0792	.17266	1.9541

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1087	.10764	1.9613	.40911	.75138	3.5359	28.454
Stddev	.0164	.00049	.0350	.00260	.00248	.0136	.115
%RSD	.52691	.45165	1.7871	.63595	.32947	.38347	.40415

#1	3.0958	.10708	1.9298	.40772	.75417	3.5371	28.321
#2	3.1032	.10788	1.9991	.40750	.74943	3.5217	28.530
#3	3.1272	.10796	1.9551	.41211	.75055	3.5488	28.510

Sample Name: S3 Acquired: 02/19/2019 11:43:07 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: IR Corr. Factor: 1.000000
 User: BIN H 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	1688.8	1766.3	36893.	3167.4	2671.2
Stddev	32.2	5.9	513.	15.0	8.5
%RSD	1.9073	.33446	1.3903	.47426	.31725
#1	1656.2	1770.4	36390.	3174.3	2677.5
#2	1720.6	1769.0	37415.	3150.1	2674.4
#3	1689.5	1759.5	36873.	3177.7	2661.6

Sample Name: S4 Acquired: 02/19/2019 11:46:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.37364	.50062	5.5189	.51683	1.2784	16.462	47.752	7.6111
Stddev	.00105	.00128	.0178	.00292	.0051	.025	.112	.1001
%RSD	.28105	.25582	.32263	.56586	.39855	.14952	.23514	1.3150

#1	.37463	.49926	5.5050	.51824	1.2814	16.489	47.681	7.6183
#2	.37254	.50080	5.5126	.51347	1.2725	16.455	47.693	7.5076
#3	.37377	.50180	5.5389	.51879	1.2813	16.442	47.882	7.7074

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	9.1665	10.477	3.2353	2.2489	2.4776	2.2236	2.7012	1.5964
Stddev	.0350	.048	.0057	.0083	.0057	.0173	.0219	.0121
%RSD	.38219	.45884	.17743	.37017	.23061	.77960	.80882	.75783

#1	9.1438	10.527	3.2291	2.2418	2.4806	2.2378	2.7205	1.6084
#2	9.1489	10.473	3.2403	2.2467	2.4711	2.2286	2.7057	1.5967
#3	9.2069	10.431	3.2365	2.2580	2.4813	2.2042	2.6775	1.5842

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	2.1448	.33602	1.5798	.19034	.43582	6.0754	.28743	3.8890
Stddev	.0083	.00198	.0041	.00144	.00624	.0157	.00074	.0431
%RSD	.38693	.58823	.25790	.75856	1.4307	.25911	.25749	1.1081

#1	2.1410	.33411	1.5766	.19200	.43657	6.0764	.28779	3.8906
#2	2.1390	.33805	1.5844	.18962	.44164	6.0592	.28658	3.8452
#3	2.1543	.33589	1.5785	.18940	.42924	6.0906	.28792	3.9313

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	6.2261	.18061	3.7772	.81231	1.4644	7.0298	55.505
Stddev	.0337	.00071	.0379	.00154	.0020	.0463	.180
%RSD	.54194	.39201	1.0020	.19012	.13718	.65798	.32353

#1	6.2317	.18012	3.7861	.81065	1.4660	7.0832	55.379
#2	6.1899	.18029	3.7358	.81257	1.4651	7.0022	55.425
#3	6.2567	.18142	3.8099	.81371	1.4622	7.0041	55.711

Sample Name: S4 Acquired: 02/19/2019 11:46:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	1610.6	1650.4	36247.	3146.1	2499.3
Stddev	12.9	6.7	270.	19.2	8.9
%RSD	.80134	.40576	.74360	.61124	.35783
#1	1615.3	1651.1	36386.	3135.7	2506.9
#2	1596.0	1656.7	35936.	3168.2	2501.6
#3	1620.5	1643.4	36418.	3134.3	2489.5

Sample Name: S5 Acquired: 02/19/2019 11:50:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.78932	.97062	10.995	1.0471	2.6956	32.826	93.656	14.505
Stddev	.00632	.00424	.056	.0084	.0188	.017	.111	.242
%RSD	.80103	.43730	.50916	.79889	.69922	.05275	.11822	1.6684

#1	.78735	.96918	10.991	1.0408	2.6823	32.806	93.656	14.583
#2	.78421	.96729	10.942	1.0439	2.6873	32.834	93.766	14.699
#3	.79639	.97540	11.053	1.0566	2.7172	32.837	93.545	14.234

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	17.991	20.542	6.1880	4.4633	4.8490	4.2652	5.1979	3.1537
Stddev	.069	.015	.0080	.0216	.0080	.0157	.0152	.0059
%RSD	.38592	.07244	.12957	.48418	.16603	.36686	.29304	.18555

#1	17.952	20.532	6.1925	4.4579	4.8403	4.2589	5.1988	3.1478
#2	17.949	20.559	6.1788	4.4450	4.8505	4.2537	5.1823	3.1538
#3	18.071	20.534	6.1928	4.4872	4.8562	4.2830	5.2127	3.1595

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	4.2269	.67699	3.1163	.37057	.90188	12.146	.58451	7.5348
Stddev	.0210	.00124	.0102	.00236	.01533	.066	.00145	.1166
%RSD	.49754	.18267	.32644	.63618	1.6996	.54308	.24851	1.5480

#1	4.2230	.67765	3.1142	.36938	.89542	12.141	.58341	7.5767
#2	4.2081	.67556	3.1274	.36904	.89084	12.215	.58396	7.6247
#3	4.2496	.67775	3.1074	.37328	.91938	12.083	.58615	7.4030

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	12.989	.36907	7.2311	1.6184	2.8457	14.377	105.87
Stddev	.077	.00218	.1208	.0071	.0083	.075	1.25
%RSD	.59477	.59000	1.6699	.44087	.29290	.52470	1.1764

#1	12.939	.36814	7.2672	1.6137	2.8414	14.387	106.09
#2	12.950	.36751	7.3297	1.6149	2.8405	14.447	106.99
#3	13.078	.37156	7.0965	1.6266	2.8554	14.297	104.53

Sample Name: S5 Acquired: 02/19/2019 11:50:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	1468.5	1469.2	35164.	3104.7	2298.5
Stddev	9.1	7.2	173.	41.9	7.8
%RSD	.61756	.49044	.49114	1.3482	.33785
#1	1478.7	1472.8	35331.	3108.3	2299.3
#2	1461.4	1473.9	35175.	3061.2	2305.9
#3	1465.4	1460.9	34987.	3144.7	2290.4

Sample Name: S6 Acquired: 02/19/2019 11:54:37 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: IR Corr. Factor: 1.000000
 User: BIN H 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	93.412	35.359	11.752	5.5984	8.9134
Stddev	.496	.400	.177	.0849	.0442
%RSD	.53140	1.1300	1.5024	1.5161	.49555

#1	93.555	35.595	11.866	5.6457	8.8943
#2	92.860	34.898	11.549	5.5005	8.8820
#3	93.822	35.584	11.841	5.6492	8.9639

Int. Std.	Y_3710
Units	Cts/S
Avg	3035.5
Stddev	14.9
%RSD	.49092

#1	3051.7
#2	3032.4
#3	3022.4

Sample Name: ICV Acquired: 02/19/2019 11:58:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9048954	1.024139	.9053853	.9803612	.9424864	2.380870
Stddev	.0014819	.005862	.0022524	.0079520	.0021545	.020381
%RSD	.1637610	.5723646	.2487801	.8111327	.2285945	.8560390

#1	.9061185	1.020049	.9028102	.9716880	.9418844	2.375499
#2	.9032476	1.021513	.9063563	.9873087	.9406969	2.403398
#3	.9053201	1.030854	.9069893	.9820868	.9448778	2.363712

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4918367	.4759227	.4842273	9.686836	.5212176	.4756150
Stddev	.0023521	.0035044	.0023532	.107889	.0034430	.0015119
%RSD	.4782304	.7363305	.4859653	1.113770	.6605634	.3178854

#1	.4916760	.4765519	.4824787	9.667396	.5203679	.4750430
#2	.4895691	.4721464	.4833004	9.803123	.5182790	.4744725
#3	.4942651	.4790699	.4869027	9.589989	.5250058	.4773294

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5127078	5.187203	.5012105	5.568778	.4885459	.4512825
Stddev	.0063581	.080929	.0033417	.041013	.0010641	.0032740
%RSD	1.240104	1.560165	.6667201	.7364726	.2178108	.7254946

#1	.5059430	5.117712	.4998701	5.586203	.4880866	.4476190
#2	.5136198	5.276057	.5050143	5.598202	.4877886	.4523061
#3	.5185608	5.167841	.4987471	5.521931	.4897625	.4539225

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.591218	.4993737	.9325384	9.565575	F -.000483	F .0151176
Stddev	.219675	.0124069	.0087950	.060301	.001791	.0011125
%RSD	2.290381	2.484489	.9431208	.6303937	371.0600	7.358724

#1	9.337567	.4997441	.9319910	9.568105	.000962	.0163818
#2	9.716239	.5115913	.9415943	9.504050	.000077	.0142882
#3	9.719848	.4867858	.9240299	9.624572	-.002486	.0146829

Sample Name: ICV Acquired: 02/19/2019 11:58:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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 -.000217	F .0052825	F .0028502	F .0000692	F -.002592	F .0049926
Stddev	.000142	.0016079	.0022549	.0007917	.001420	.0003259
%RSD	65.35615	30.43926	79.11239	1143.466	54.77883	6.527750

#1	-.000281	.0054824	.0029383	.0000897	-.003032	.0046408
#2	-.000314	.0067811	.0005526	.0008505	-.003740	.0052842
#3	-.000054	.0035839	.0050598	-.000733	-.001004	.0050529

Elem	Sr4077
Units	ppm
Avg	F .0113643
Stddev	.0000231
%RSD	.2031998

#1	.0113525
#2	.0113495
#3	.0113909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.752	1990.402	39312.00	3378.937	3112.239
Stddev	24.797	8.241	174.54	8.329	10.397
%RSD	1.335478	.4140570	.4439844	.2465041	.3340595

#1	1865.486	1990.136	39379.32	3369.320	3111.728
#2	1828.770	1998.773	39113.83	3383.620	3122.882
#3	1875.999	1982.296	39442.86	3383.870	3102.107

Sample Name: ICB Acquired: 02/19/2019 12:05:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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	-.002681	-.000207	.0002019	.0009355	.0003914	-.008187	-.000184
Stddev	.001199	.001480	.0004264	.0033251	.0014052	.006954	.000280
%RSD	44.69952	716.4406	211.1861	355.4339	359.0014	84.93512	151.9545

#1	-.002295	-.000643	.0001329	.0003643	-.001224	-.001092	-.000045
#2	-.001724	.001442	.0006587	.0045092	.001065	-.008480	-.000506
#3	-.004026	-.001419	-.000186	-.002067	.001333	-.014990	-.000001

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000007	.0204815	.0001267	.0002021	-.001282	-.001847
Stddev	.000033	.000055	.0232592	.0004326	.0003108	.003274	.014035
%RSD	116.4667	740.3514	113.5620	341.3283	153.7564	255.4632	760.0482

#1	-.000065	-.000057	.0413802	.0005609	.0003309	-.000721	-.011508
#2	-.000001	.000051	.0246412	-.000304	.0004279	-.004799	.014252
#3	-.000019	-.000016	-.004577	.000124	-.000152	.001676	-.008283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006160	-.030581	-.000222	.0002079	.0366796	.0052580	-.006311
Stddev	.0001876	.037833	.000201	.0006933	.1202694	.0043000	.010765
%RSD	30.45875	123.7153	90.67186	333.4701	327.8917	81.78132	170.5719

#1	.0005449	-.068293	-.000436	.0008585	.1535610	.0003200	.004104
#2	.0008287	-.030822	-.000037	-.000521	.0431909	.0081772	-.005643
#3	.0004743	.007372	-.000193	.000287	-.086713	.0072767	-.017395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1160140	-.001504	.0075473	-.000072	.0000438	.0001551	-.000513
Stddev	.0238668	.001419	.0004392	.000157	.0020809	.0014286	.000461
%RSD	20.57233	94.35721	5.819869	218.1891	4749.441	921.2586	89.79966

#1	.0997124	-.002797	.0073465	-.000039	-.002230	.0002073	-.000275
#2	.1049211	-.001730	.0072444	.000066	.001854	-.001299	-.001045
#3	.1434084	.000014	.0080511	-.000243	.000507	.001557	-.000221

Sample Name: ICB Acquired: 02/19/2019 12:05:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002172	.0038675	-.000147
Stddev	.002529	.0022884	.000134
%RSD	116.4667	59.16857	91.27664

#1	-.001609	.0061963	-.000168
#2	-.004935	.0016219	-.000003
#3	.000029	.0037844	-.000270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.959	1908.228	37299.68	3158.357	2965.150
Stddev	10.188	1.238	163.60	16.781	6.199
%RSD	.5785698	.0648843	.4386158	.5313360	.2090491

#1	1765.099	1906.862	37387.23	3143.320	2958.028
#2	1768.426	1908.545	37400.87	3155.290	2968.098
#3	1749.353	1909.276	37110.93	3176.460	2969.325

Sample Name: ICSA Acquired: 02/19/2019 12:10:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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	-.002779	.0060678	-.000653	-.016749	.0025105	243.3729	.0063162
Stddev	.003636	.0027744	.000981	.002513	.0006939	.8124	.0010645
%RSD	130.8401	45.72363	150.1474	15.00696	27.63939	.3338159	16.85417

#1	-.006618	.0090922	.000471	-.013857	.0027358	243.4208	.0070658
#2	.000614	.0036407	-.001330	-.017983	.0030639	242.5376	.0067851
#3	-.002333	.0054705	-.001101	-.018406	.0017320	244.1603	.0050977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007880	.0012433	247.6214	.0592770	.0016308	-.000302	103.7517
Stddev	.0000609	.0001897	1.1768	.0000928	.0002282	.001576	.7889
%RSD	7.733381	15.25390	.4752415	.1564812	13.99047	522.0803	.7604100

#1	.0008559	.0014435	247.7285	.0593467	.0018342	.000150	103.7508
#2	.0007380	.0012201	246.3947	.0591717	.0016741	-.002055	102.9632
#3	.0007702	.0010663	248.7410	.0593127	.0013841	.000999	104.5410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137814	253.3814	.0055516	-.008436	-.342656	.0024595	-.000512
Stddev	.0008369	1.7607	.0002058	.000462	.038877	.0040520	.006547
%RSD	6.072948	.6948681	3.707860	5.475526	11.34566	164.7487	1277.716

#1	.0128316	253.3527	.0056268	-.008052	-.383599	.0020675	-.004606
#2	.0144107	251.6352	.0053187	-.008306	-.306242	.0066932	.007038
#3	.0141018	255.1562	.0057093	-.008949	-.338128	-.001382	-.003969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058785	.0079588	-.006338	.0019367	.0047519	.0005292	-.001746
Stddev	.047207	.0007065	.002589	.0003524	.0042245	.0007149	.002004
%RSD	80.30454	8.876632	40.85435	18.19764	88.90073	135.0814	114.7503

#1	-.109939	.0073688	-.005871	.0015327	.0022467	.0002459	-.002640
#2	-.016902	.0077659	-.009129	.0020960	.0023797	.0013424	-.003147
#3	-.049513	.0087417	-.004014	.0021813	.0096293	-.000001	.000549

Sample Name: ICSA Acquired: 02/19/2019 12:10:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005019	.0061629	.1030685
Stddev	.002144	.0023013	.0002022
%RSD	42.71340	37.34180	.1961694

#1	-.003184	.0036276	.1032977
#2	-.007375	.0067411	.1029924
#3	-.004498	.0081199	.1029155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.022	1777.719	35988.85	3118.707	2604.268
Stddev	18.137	6.649	15.07	4.484	7.620
%RSD	1.077029	.3740387	.0418827	.1437696	.2926096

#1	1704.854	1778.053	36005.08	3123.798	2602.445
#2	1671.738	1784.195	35975.30	3116.980	2612.635
#3	1675.473	1770.909	35986.15	3115.345	2597.725

Sample Name: ICSAB Acquired: 02/19/2019 12:14:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881888	.1115844	.0458817	.0308892	.5716832	240.7607	.5117634
Stddev	.0032226	.0060240	.0024876	.0038098	.0068231	1.3403	.0039290
%RSD	3.654172	5.398605	5.421717	12.33376	1.193513	.5566746	.7677388

#1	.0896691	.1131321	.0470706	.0265111	.5733407	242.1821	.5159386
#2	.0904054	.1166836	.0430227	.0334505	.5775248	239.5199	.5081387
#3	.0844921	.1049376	.0475516	.0327060	.5641840	240.5801	.5112129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4935133	.9791501	244.4045	.5855444	.4889893	.5163870	103.1140
Stddev	.0020498	.0113485	1.0547	.0036239	.0058700	.0059297	.8493
%RSD	.4153507	1.159019	.4315292	.6188967	1.200445	1.148300	.8236586

#1	.4916207	.9878043	245.6037	.5870180	.4935235	.5130805	104.0919
#2	.4932286	.9833445	243.9886	.5881993	.4910855	.5128478	102.6900
#3	.4956906	.9663014	243.6212	.5814158	.4823590	.5232327	102.5602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5264991	251.2959	.9894996	.1685470	-.219152	.5123806	.9672694
Stddev	.0051959	1.5304	.0113908	.0006339	.299616	.0084431	.0076866
%RSD	.9868835	.6090228	1.151168	.3761061	136.7157	1.647820	.7946705

#1	.5301018	253.0336	.9973341	.1688148	-.471202	.5133395	.9604088
#2	.5288527	250.7055	.9947320	.1690030	.112111	.5034990	.9658230
#3	.5205429	250.1486	.9764327	.1678231	-.298365	.5203033	.9755765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135114	.0098406	.0023218	.0020714	.0073496	.0030089	-.002554
Stddev	.047578	.0017144	.0001541	.0004816	.0069799	.0020332	.000550
%RSD	35.21339	17.42193	6.635932	23.25124	94.96979	67.57504	21.54384

#1	-.083702	.0106847	.0023031	.0026196	.0111883	.0006687	-.002825
#2	-.177592	.0078678	.0024843	.0018781	-.000707	.0043428	-.001921
#3	-.144046	.0109693	.0021779	.0017164	.011568	.0040150	-.002916

Sample Name: ICSAB Acquired: 02/19/2019 12:14:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004383	.0060771	.1016788
Stddev	.000830	.0020985	.0007214
%RSD	18.94310	34.53171	.7095192

#1	-.005027	.0047558	.1024941
#2	-.003446	.0049787	.1011229
#3	-.004676	.0084969	.1014194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.934	1788.049	36124.42	3158.905	2624.803
Stddev	13.860	4.966	104.31	22.059	9.832
%RSD	.8191699	.2777194	.2887473	.6983041	.3745721

#1	1689.794	1783.074	36014.56	3160.460	2616.643
#2	1706.739	1788.069	36136.61	3180.146	2622.048
#3	1679.269	1793.005	36222.11	3136.111	2635.719

Sample Name: CCV029 Acquired: 02/19/2019 12:23:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.934839	5.022447	25.21799	4.696383	4.893284	392.2388	10.20702
Stddev	.028800	.031980	.13583	.010818	.018496	1.7679	.02928
%RSD	.5836047	.6367401	.5386318	.2303383	.3779960	.4507145	.2868386

#1	4.902812	4.991569	25.17226	4.689030	4.878041	392.3098	10.22689
#2	4.958607	5.020346	25.11093	4.691316	4.887950	393.9701	10.22078
#3	4.943099	5.055426	25.37079	4.708804	4.913861	390.4365	10.17340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5094834	2.509840	399.7664	15.53893	2.569912	15.35458	394.0927
Stddev	.0093476	.012218	3.7595	.01975	.010910	.04737	3.1944
%RSD	1.834725	.4868039	.9404288	.1270811	.4245410	.3085283	.8105820

#1	.5129688	2.508227	399.0417	15.54375	2.565126	15.34367	393.1996
#2	.5165876	2.498509	403.8355	15.55582	2.562212	15.40646	397.6387
#3	.4988939	2.522784	396.4220	15.51722	2.582397	15.31362	391.4399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.25759	390.5298	2.557704	1.285327	386.2108	2.540067	15.04354
Stddev	.16712	2.8589	.009545	.002158	3.1970	.025448	.27891
%RSD	1.095298	.7320443	.3731728	.1679158	.8277898	1.001862	1.854003

#1	15.21852	389.4006	2.552729	1.287785	386.3008	2.525494	14.77417
#2	15.44078	393.7809	2.551676	1.284453	389.3619	2.569451	15.02534
#3	15.11347	388.4081	2.568709	1.283743	382.9698	2.525255	15.33109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.9092	5.001826	5.112784	4.839894	4.875115	5.101657	5.079588
Stddev	.6570	.023161	.084583	.016963	.023530	.093393	.021524
%RSD	.4213925	.4630580	1.654338	.3504777	.4826453	1.830645	.4237416

#1	156.0514	4.990752	5.143133	4.826085	4.874521	5.139863	5.072879
#2	156.4834	4.986280	5.178005	4.834768	4.851888	5.169890	5.062217
#3	155.1927	5.028445	5.017214	4.858828	4.898936	4.995218	5.103668

Sample Name: CCV029 Acquired: 02/19/2019 12:23:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV029 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.069955	5.169828	5.106447
Stddev	.034739	.051541	.006841
%RSD	.6851950	.9969582	.1339724

#1	5.069507	5.179065	5.109377
#2	5.104916	5.216127	5.111335
#3	5.035442	5.114294	5.098629

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.220	1585.836	35087.82	3069.086	2328.743
Stddev	22.360	5.182	287.72	26.413	11.039
%RSD	1.447991	.3267821	.8200070	.8606144	.4740277

#1	1563.509	1591.340	35250.40	3065.441	2333.366
#2	1549.441	1585.115	35257.44	3044.685	2336.719
#3	1519.712	1581.051	34755.61	3097.132	2316.144

Sample Name: CCB029 Acquired: 02/19/2019 12:27:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012032	.0001373	.0003444	.0005860	-.000263	.0140196
Stddev	.0029106	.0009964	.0005802	.0005186	.001820	.0050226
%RSD	241.9087	725.9754	168.4907	88.48759	690.6831	35.82579

#1	.0013911	.0011726	.0007321	.0010079	-.002357	.0085339
#2	.0040153	-.000815	.0006236	.0000071	.000625	.0183926
#3	-.001797	.000054	-.000323	.0007432	.000941	.0151323

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000530	-.000014	-.000040	.0072787	-.000082	.0001654
Stddev	.000328	.000009	.000053	.0312586	.000214	.0001935
%RSD	61.92297	60.91423	132.6470	429.4516	261.7794	116.9580

#1	-.000657	-.000015	-.000096	.0312597	.000125	.0001068
#2	-.000157	-.000023	-.000034	.0186504	-.000067	.0003814
#3	-.000776	-.000006	.000010	-.028074	-.000303	.0000080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021502	.0030084	.0017310	-.051539	.0000861	.0005152
Stddev	.0026724	.0095002	.0014619	.040017	.0003082	.0003321
%RSD	124.2858	315.7940	84.45365	77.64415	358.0560	64.45804

#1	-.000733	-.005475	.0015864	-.076831	-.000270	.0002609
#2	.002640	.001227	.0032597	-.005403	.000271	.0008910
#3	.004544	.013273	.0003468	-.072384	.000257	.0003939

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090639	-.001539	-.014542	.1075165	-.001176	F .0165355
Stddev	.2732684	.008845	.011910	.0537070	.001856	.0008697
%RSD	3014.910	574.8599	81.90142	49.95229	157.8685	5.259620

#1	.1284483	-.011729	-.023531	.1590103	-.002873	.0175278
#2	.2023265	.004154	-.019060	.1116983	-.001460	.0159058
#3	-.303583	.002959	-.001034	.0518409	.000806	.0161727

Sample Name: CCB029 Acquired: 02/19/2019 12:27:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001464	.0046166	-.000223	.0003444	-.000667	.0046388
Stddev	.0002834	.0050143	.000682	.0008665	.002338	.0015736
%RSD	193.5707	108.6153	305.8093	251.6078	350.3548	33.92269

#1	.0001439	.0030879	.000272	-.000656	.001795	.0057760
#2	-.000136	.0005445	.000060	.000843	-.002858	.0052976
#3	.000431	.0102173	-.001001	.000847	-.000939	.0028429

Elem	Sr4077
Units	ppm
Avg	-.000188
Stddev	.000116
%RSD	61.74015

#1	-.000182
#2	-.000306
#3	-.000075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.780	1893.906	37189.50	3200.803	2945.845
Stddev	5.813	8.211	109.00	22.624	18.060
%RSD	.3301471	.4335579	.2930875	.7068294	.6130619

#1	1755.393	1901.496	37307.74	3217.240	2960.216
#2	1760.005	1895.032	37167.72	3175.000	2951.747
#3	1766.941	1885.190	37093.04	3210.170	2925.572

Sample Name: K1440-02 Acquired: 02/19/2019 12:35:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MESXB5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010488	-.004664	.0008879	.0010842	-.001770	-.045211	.5013373
Stddev	.0025764	.001309	.0006492	.0015400	.001511	.007571	.0101218
%RSD	245.6570	28.05654	73.11212	142.0441	85.33079	16.74637	2.018953

#1	.0036512	-.004572	.0003512	-.000628	-.000027	-.038600	.4897291
#2	.0009958	-.006017	.0007032	.002356	-.002695	-.053470	.5059634
#3	-.001501	-.003404	.0016095	.001525	-.002590	-.043561	.5083194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001648	-.000211	115.0611	.0000503	-.001044	.0007302	.3777284
Stddev	.0000535	.000029	2.6068	.0002882	.000051	.0035855	.0349198
%RSD	32.47103	13.91146	2.265609	573.2970	4.909016	491.0103	9.244678

#1	.0001036	-.000207	112.3091	.0001078	-.001005	-.002366	.4180124
#2	.0001877	-.000242	115.3812	-.000262	-.001026	.004659	.3590994
#3	.0002030	-.000184	117.4932	.000305	-.001103	-.000102	.3560734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525617	42.03226	.0027500	.0003393	91.45183	.0072039	.0059122
Stddev	.0038286	.91046	.0004803	.0002124	1.51133	.0048525	.0172196
%RSD	7.284027	2.166095	17.46605	62.60941	1.652600	67.35904	291.2553

#1	.0482241	40.99819	.0031668	.0003539	89.73435	.0035219	.0135219
#2	.0539904	42.38511	.0028585	.0001199	92.04260	.0127026	.0180160
#3	.0554704	42.71348	.0022247	.0005440	92.57855	.0053872	-.013801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.024533	.0187266	.4682323	.0003888	2.475400	6.379601	-.000307
Stddev	.127795	.0015479	.0080481	.0000801	.009006	.091073	.000511
%RSD	1.819263	8.265789	1.718824	20.59333	.3638100	1.427573	166.5546

#1	6.887213	.0169531	.4590141	.0003577	2.480108	6.275505	-.000075
#2	7.139979	.0198061	.4738610	.0003289	2.481076	6.444589	-.000893
#3	7.046406	.0194205	.4718219	.0004797	2.465016	6.418709	.000047

Sample Name: K1440-02 Acquired: 02/19/2019 12:35:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MESXB5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004624	.0272856	1.498283
Stddev	.000526	.0010208	.022918
%RSD	11.37786	3.741254	1.529623

#1	-.004020	.0262738	1.474329
#2	-.004985	.0272678	1.520002
#3	-.004866	.0283152	1.500517

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.653	1967.188	38919.50	3296.865	3069.068
Stddev	4.113	.373	95.09	43.172	3.599
%RSD	.2245272	.0189856	.2443180	1.309485	.1172706

#1	1835.899	1966.942	39010.51	3346.695	3065.542
#2	1831.372	1967.005	38820.80	3270.713	3068.925
#3	1827.688	1967.618	38927.18	3273.187	3072.736

Sample Name: K1439-01 Acquired: 02/19/2019 12:39:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000381	-.003739	.0016374	.0378587	-.001355	.9779434	.0656821
Stddev	.002033	.001217	.0007047	.0031255	.000936	.1255311	.0002411
%RSD	533.7558	32.56088	43.03844	8.255701	69.13432	12.83623	.3671202

#1	-.002536	-.004211	.0024052	.0413597	-.001206	1.029737	.0654786
#2	.001503	-.004650	.0010200	.0368672	-.000501	.834803	.0656194
#3	-.000110	-.002356	.0014870	.0353492	-.002356	1.069291	.0659485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001823	-.000114	9.070230	.0051651	-.000016	.0029596	.8834711
Stddev	.0000268	.000049	.060486	.0001642	.000214	.0000904	.0287442
%RSD	14.72065	43.31994	.6668611	3.178023	1358.373	3.054166	3.253559

#1	.0001518	-.000057	9.059009	.0050220	-.000233	.0029810	.8756922
#2	.0001927	-.000138	9.016141	.0051291	.000195	.0028604	.8594169
#3	.0002024	-.000146	9.135541	.0053443	-.000009	.0030373	.9153043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192655	3.621396	.0033336	.0005093	247.3774	.0042875	.0211169
Stddev	.0007654	.042964	.0003914	.0005625	2.0417	.0043604	.0152846
%RSD	3.973036	1.186386	11.74040	110.4417	.8253471	101.6998	72.38078

#1	.0197850	3.574422	.0033865	.0000123	248.0101	-.000337	.0387641
#2	.0183865	3.631065	.0036959	.0011200	245.0942	.008324	.0125235
#3	.0196251	3.658702	.0029185	.0003958	249.0278	.004876	.0120632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.101070	.0949663	1.086282	.0000331	9.494580	5.674912	.0028599
Stddev	.060201	.0027201	.012435	.0003535	.091564	.179897	.0006575
%RSD	1.941283	2.864324	1.144689	1067.517	.9643816	3.170035	22.99097

#1	3.079445	.0951494	1.100625	-.000005	9.504178	5.479007	.0034623
#2	3.054669	.0921592	1.079680	-.000300	9.398594	5.832687	.0021585
#3	3.169096	.0975902	1.078541	.000404	9.580966	5.713042	.0029590

Sample Name: K1439-01 Acquired: 02/19/2019 12:39:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0307595	.0119681	.2152826
Stddev	.0085322	.0011629	.0012399
%RSD	27.73859	9.716817	.5759546

#1	.0320766	.0109005	.2165325
#2	.0216453	.0132073	.2140529
#3	.0385566	.0117967	.2152624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.099	1948.250	38958.20	3291.673	3009.438
Stddev	9.884	28.847	284.15	30.274	40.925
%RSD	.5365382	1.480664	.7293716	.9197106	1.359899

#1	1852.863	1957.677	39278.58	3265.380	3023.312
#2	1833.433	1971.205	38736.70	3284.870	3041.622
#3	1840.000	1915.869	38859.32	3324.770	2963.379

Sample Name: PB117207BL Acquired: 02/19/2019 12:43:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS207 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000966	-.001231	-.000254	.0072708	-.000303	-.000128	-.001273
Stddev	.002999	.001406	.001945	.0029375	.000502	.009032	.000646
%RSD	310.4718	114.2084	764.3151	40.40188	165.8360	7061.594	50.74840

#1	-.003475	-.002668	.000434	.0097875	.000070	-.009022	-.002014
#2	-.001777	-.001165	-.002449	.0079818	-.000874	-.000399	-.000980
#3	.002355	.000141	.001253	.0040430	-.000104	.009037	-.000826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0000234	.0129728	.0002970	.0001746	-.000123	-.014244
Stddev	.000038	.0001126	.0369850	.0001651	.0002244	.003124	.028936
%RSD	60.44561	481.0435	285.0972	55.60689	128.5314	2531.352	203.1410

#1	-.000032	.0000391	.0416557	.0003586	.0003697	.003425	-.025684
#2	-.000051	-.000096	-.028770	.0004225	-.000071	-.001339	.018663
#3	-.000105	.000127	.026033	.0001099	.000225	-.002456	-.035711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023729	.0007238	.0002659	.0000036	.3490818	.0031052	-.017498
Stddev	.0004399	.0197801	.0002007	.0002847	.1548129	.0038065	.005077
%RSD	18.53845	2732.740	75.46260	7857.050	44.34862	122.5837	29.01235

#1	.0028563	.0235013	.0004051	-.000323	.2402111	.0025831	-.021486
#2	.0022660	-.009202	.0003568	.000198	.5263073	.0071459	-.011783
#3	.0019962	-.012128	.0000359	.000136	.2807269	-.000413	-.019225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320306	-.000955	.0097992	-.000014	.0378265	.0021870	.0006048
Stddev	.0625740	.001520	.0005040	.000198	.0028496	.0004660	.0003215
%RSD	195.3567	159.2558	5.143157	1432.486	7.533267	21.30878	53.15340

#1	-.022215	-.002449	.0097009	-.000242	.0410766	.0017251	.0007884
#2	.017819	-.001006	.0093517	.000096	.0366463	.0026570	.0007925
#3	.100488	.000591	.0103451	.000105	.0357566	.0021789	.0002336

Sample Name: PB117207BL Acquired: 02/19/2019 12:43:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBS207 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001815	.0039709	-.000113
Stddev	.000749	.0012040	.000066
%RSD	41.28914	30.32019	57.97868

#1	-.002299	.0026418	-.000083
#2	-.002193	.0042823	-.000068
#3	-.000952	.0049886	-.000189

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.673	1904.481	37466.13	3215.990	2953.419
Stddev	25.599	5.569	287.55	12.061	8.779
%RSD	1.451434	.2924146	.7674870	.3750201	.2972444

#1	1763.928	1908.716	37483.83	3228.610	2960.827
#2	1737.948	1906.553	37170.14	3214.780	2955.706
#3	1789.143	1898.172	37744.42	3204.580	2943.722

Sample Name: K1456-01 Acquired: 02/19/2019 12:53:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MBE801 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.807891	.0112986	10.68677	.0206824	.0448461	30.98883	2.044715
Stddev	.009324	.0023912	.05126	.0017901	.0008898	.25365	.010815
%RSD	.5157369	21.16337	.4796409	8.655121	1.984008	.8185145	.5289408

#1	1.806115	.0131054	10.66554	.0198784	.0442626	31.09884	2.051838
#2	1.799583	.0085871	10.64954	.0227335	.0444056	31.16891	2.050036
#3	1.817976	.0122034	10.74524	.0194352	.0458702	30.69875	2.032270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029262	.3652113	44.70186	2.153795	.0884843	11.01617	157.4803
Stddev	.0000774	.0018605	.42866	.008685	.0004961	.09204	2.3329
%RSD	2.646684	.5094253	.9589322	.4032327	.5606625	.8354549	1.481386

#1	.0030154	.3649106	44.97625	2.163201	.0880644	11.04239	158.8052
#2	.0028874	.3635196	44.92142	2.152106	.0883567	11.09224	158.8490
#3	.0028757	.3672039	44.20789	2.146079	.0890317	10.91386	154.7866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9511314	9.882874	.5322832	.4801729	3.060421	.3010710	11.91525
Stddev	.0143444	.156146	.0014255	.0032921	.243998	.0048010	.25435
%RSD	1.508143	1.579964	.2678000	.6856136	7.972695	1.594640	2.134658

#1	.9612544	10.05108	.5319378	.4789085	3.053939	.3064867	11.85474
#2	.9574235	9.85500	.5310621	.4777005	2.819729	.2993888	12.19439
#3	.9347162	9.74254	.5338496	.4839098	3.307596	.2973375	11.69661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.346008	4.181289	.0589483	.0527533	62.44225	1.854107	1.952757
Stddev	.078726	.035630	.0093576	.0003279	.24970	.033771	.006556
%RSD	1.811465	.8521395	15.87421	.6215579	.3998889	1.821432	.3357196

#1	4.298765	4.166707	.0635907	.0529394	62.40990	1.867837	1.956730
#2	4.302370	4.155263	.0650771	.0529457	62.21030	1.815633	1.945190
#3	4.436890	4.221898	.0481773	.0523747	62.70655	1.878851	1.956350

Sample Name: K1456-01 Acquired: 02/19/2019 12:53:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MBE801 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.937640	.0312956	.4178629
Stddev	.021860	.0012447	.0000702
%RSD	1.128187	3.977214	.0167935

#1	1.952373	.0309926	.4179437
#2	1.948024	.0302304	.4178276
#3	1.912523	.0326638	.4178173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.267	1935.946	39141.48	3398.327	2942.140
Stddev	9.668	4.617	7.39	14.782	9.513
%RSD	.5349619	.2385084	.0188688	.4349750	.3233272

#1	1817.744	1936.073	39137.26	3396.001	2944.828
#2	1798.689	1940.499	39150.00	3414.133	2950.019
#3	1805.370	1931.267	39137.17	3384.845	2931.572

Sample Name: K1456-02 Acquired: 02/19/2019 12:57:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBE801D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.805431	.0124647	10.69912	.0218868	.0421617	31.03708	2.096021
Stddev	.009137	.0007658	.04337	.0017574	.0005765	.17809	.004267
%RSD	.5060914	6.143781	.4053667	8.029573	1.367445	.5737980	.2035986

#1	1.802874	.0118546	10.67535	.0228641	.0415027	30.83330	2.091161
#2	1.797846	.0122155	10.67283	.0198579	.0425731	31.11510	2.097746
#3	1.815575	.0133241	10.74918	.0229382	.0424092	31.16284	2.099156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029317	.3903443	44.74158	2.223985	.0866241	10.94800	148.1439
Stddev	.0000332	.0009842	.46653	.004615	.0007459	.03139	1.1449
%RSD	1.131435	.2521247	1.042711	.2075283	.8610976	.2867632	.7728309

#1	.0029293	.3897318	44.20962	2.225456	.0861787	10.91181	146.9039
#2	.0028997	.3898216	44.93399	2.218813	.0862084	10.96783	149.1608
#3	.0029660	.3914795	45.08113	2.227685	.0874853	10.96438	148.3670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9131145	9.686771	.5309245	.4832788	2.631599	.2951269	11.51952
Stddev	.0069903	.101016	.0021045	.0025415	.079573	.0103598	.17205
%RSD	.7655449	1.042820	.3963872	.5258791	3.023765	3.510281	1.493535

#1	.9052164	9.588277	.5291544	.4859806	2.602047	.2882627	11.56465
#2	.9156216	9.790132	.5303676	.4829200	2.571029	.2900746	11.66452
#3	.9185056	9.681904	.5332514	.4809358	2.721720	.3070436	11.32941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.339358	4.146700	.0444696	.0533802	62.24599	1.915557	1.956847
Stddev	.072206	.017360	.0060731	.0003185	.29071	.046377	.009778
%RSD	1.663990	.4186350	13.65663	.5967255	.4670346	2.421081	.4996837

#1	4.362438	4.146848	.0430009	.0530199	62.06680	1.881723	1.953234
#2	4.258434	4.129267	.0511423	.0536242	62.08975	1.896526	1.949390
#3	4.397204	4.163985	.0392656	.0534967	62.58141	1.968422	1.967917

Sample Name: K1456-02 Acquired: 02/19/2019 12:57:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MBE801D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.922375	.0309273	.4201881
Stddev	.006197	.0005849	.0005528
%RSD	.3223573	1.891278	.1315686

#1	1.916856	.0302535	.4195970
#2	1.921190	.0312231	.4202750
#3	1.929079	.0313052	.4206924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.335	1927.642	39054.24	3357.929	2933.354
Stddev	7.420	3.894	196.87	37.971	5.300
%RSD	.4083175	.2019971	.5040981	1.130792	.1806642

#1	1818.680	1930.930	38948.84	3390.363	2936.436
#2	1809.334	1928.654	38932.51	3367.263	2936.391
#3	1823.991	1923.342	39281.38	3316.161	2927.235

Sample Name: K1456-03 Acquired: 02/19/2019 13:01:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBE801S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.869203	.1326572	10.58291	.0618019	.2541963	34.75167	6.590668
Stddev	.002445	.0042736	.02218	.0020418	.0006054	.01326	.004583
%RSD	.1307963	3.221534	.2095395	3.303825	.2381443	.0381550	.0695424

#1	1.868755	.1323802	10.56405	.0622209	.2541062	34.76140	6.593354
#2	1.871841	.1285288	10.57734	.0636017	.2536410	34.75703	6.593275
#3	1.867013	.1370625	10.60734	.0595831	.2548416	34.73656	6.585376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086270	.4465143	43.83172	2.544436	1.212519	11.48980	164.1508
Stddev	.0002017	.0018866	.21171	.006049	.002827	.02923	.4467
%RSD	.1856371	.4225240	.4830170	.2377442	.2331862	.2543585	.2721447

#1	.1086359	.4448438	43.81141	2.549853	1.210275	11.47547	164.4352
#2	.1088241	.4461387	44.05285	2.537908	1.211587	11.52343	164.3812
#3	.1084210	.4485605	43.63089	2.545547	1.215694	11.47051	163.6359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.121489	9.727255	1.669536	.5674632	2.697990	1.451673	12.84330
Stddev	.005531	.120161	.003242	.0014128	.052631	.000222	.06577
%RSD	.2607215	1.235301	.1941866	.2489629	1.950746	.0152800	.5120899

#1	2.122967	9.775806	1.667495	.5663951	2.751789	1.451619	12.91358
#2	2.126130	9.590416	1.667840	.5669293	2.695572	1.451916	12.83308
#3	2.115368	9.815544	1.673275	.5690651	2.646610	1.451483	12.78324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.358772	4.144638	.0541710	.0517902	61.78412	1.885911	1.920215
Stddev	.139867	.020036	.0027272	.0001275	.31045	.009646	.010859
%RSD	3.208858	.4834267	5.034427	.2461336	.5024728	.5114746	.5655011

#1	4.338921	4.125969	.0537698	.0518916	61.56017	1.876116	1.911593
#2	4.507504	4.142137	.0570766	.0516471	61.65367	1.886216	1.916642
#3	4.229892	4.165807	.0516666	.0518318	62.13850	1.895400	1.932410

Sample Name: K1456-03 Acquired: 02/19/2019 13:01:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MBE801S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.900605	.0286264	.4100379
Stddev	.004089	.0025467	.0012925
%RSD	.2151550	8.896221	.3152210

#1	1.904564	.0311812	.4087655
#2	1.900855	.0286099	.4099985
#3	1.896397	.0260879	.4113496

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.258	1923.878	39078.08	3380.200	2928.382
Stddev	13.210	3.434	174.79	26.609	8.447
%RSD	.7293513	.1785192	.4472873	.7872161	.2884522

#1	1811.963	1926.962	39130.92	3389.721	2937.422
#2	1797.709	1924.496	38882.97	3350.140	2927.033
#3	1824.102	1920.177	39220.36	3400.739	2920.690

Sample Name: K1456-01LX5 Acquired: 02/19/2019 13:05:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MBE801L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3756923	.0024838	2.192968	.0048052	.0080849	6.413496	.4199351
Stddev	.0011529	.0010586	.004901	.0030275	.0009419	.069940	.0014349
%RSD	.3068836	42.62165	.2235008	63.00423	11.64958	1.090509	.3417073

#1	.3743625	.0013418	2.195220	.0035357	.0088139	6.337505	.4190339
#2	.3764116	.0034323	2.187345	.0082608	.0070215	6.475168	.4215898
#3	.3763028	.0026772	2.196338	.0026191	.0084194	6.427816	.4191816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006260	.0720024	9.323098	.4462587	.0181776	2.318158	33.98214
Stddev	.0000223	.0001799	.163295	.0005661	.0003007	.022358	.40367
%RSD	3.564544	.2498583	1.751507	.1268443	1.654357	.9644901	1.187885

#1	.0006214	.0719521	9.149159	.4467895	.0180207	2.292655	33.57908
#2	.0006503	.0718531	9.473108	.4456630	.0179878	2.334388	34.38642
#3	.0006064	.0722021	9.347027	.4463235	.0185243	2.327432	33.98093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014453	2.075588	.1094756	.0994701	.9355777	.0600271	2.485601
Stddev	.0042967	.023725	.0006078	.0005692	.2178030	.0039030	.050211
%RSD	2.132935	1.143071	.5552016	.5722219	23.28005	6.502092	2.020070

#1	.1978759	2.073432	.1101424	.0988669	1.145701	.0557514	2.429870
#2	.2062143	2.053014	.1089526	.0999977	.710832	.0633988	2.527311
#3	.2002457	2.100318	.1093317	.0995457	.950201	.0609312	2.499622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8912234	.8702497	.0160761	.0110469	13.01018	.3980711	.3987563
Stddev	.0624398	.0071563	.0008509	.0000685	.03442	.0107968	.0009589
%RSD	7.006078	.8223257	5.293239	.6203787	.2645287	2.712283	.2404615

#1	.9249396	.8694816	.0157467	.0109737	12.98076	.3908022	.3984235
#2	.9295572	.8635085	.0170425	.0110576	13.00177	.4104773	.3980083
#3	.8191734	.8777591	.0154390	.0111095	13.04803	.3929339	.3998372

Sample Name: K1456-01LX5 Acquired: 02/19/2019 13:05:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MBE801L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4021807	.0054648	.0871214
Stddev	.0040926	.0006509	.0002184
%RSD	1.017597	11.91097	.2507189

#1	.3979994	.0051907	.0873595
#2	.4061784	.0049957	.0870745
#3	.4023643	.0062079	.0869303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.778	1908.981	37628.86	3253.597	2962.429
Stddev	6.127	4.893	190.78	21.163	7.531
%RSD	.3461804	.2563198	.5070013	.6504468	.2542214

#1	1776.848	1905.116	37822.18	3276.390	2955.394
#2	1766.019	1914.483	37440.72	3234.570	2970.374
#3	1766.468	1907.343	37623.68	3249.830	2961.519

Sample Name: PB117207BS Acquired: 02/19/2019 13:09:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS207 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194421	.0519114	.0172591	.0717152	.1207074	.3598797	.3523343
Stddev	.0013593	.0033342	.0026603	.0078659	.0080112	.0304768	.0077112
%RSD	6.991629	6.422850	15.41373	10.96827	6.636862	8.468599	2.188602

#1	.0179983	.0483759	.0142718	.0630862	.1131252	.3948615	.3596082
#2	.0196308	.0523591	.0181333	.0735742	.1199092	.3457112	.3531448
#3	.0206972	.0549991	.0193723	.0784850	.1290878	.3390664	.3442499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087479	.0099135	8.832794	.0201926	.0963002	.0474331	.2024684
Stddev	.0001836	.0007533	.324526	.0002626	.0064779	.0002590	.0345585
%RSD	2.098350	7.598294	3.674104	1.300546	6.726803	.5460230	17.06857

#1	.0085359	.0090727	9.142947	.0204930	.0893584	.0473632	.2422320
#2	.0088534	.0101412	8.859846	.0200779	.0973580	.0472163	.1796832
#3	.0088544	.0105266	8.495589	.0200069	.1021841	.0477199	.1854900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299009	8.562728	.0814549	.0171679	7.746777	.0955243	.0859519
Stddev	.0008136	.227140	.0049347	.0008670	.088932	.0052005	.0101930
%RSD	2.721140	2.652658	6.058194	5.050078	1.147983	5.444156	11.85891

#1	.0308021	8.793345	.0760713	.0162622	7.755640	.0941910	.0821337
#2	.0292205	8.555607	.0825300	.0172512	7.830945	.0911202	.0975028
#3	.0296799	8.339233	.0857635	.0179902	7.653745	.1012616	.0782194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.298639	.0170485	.0205423	.0194134	.1804823	.1742702	.0132998
Stddev	.102895	.0007321	.0008178	.0012519	.0136828	.0044825	.0009846
%RSD	1.409784	4.294349	3.981276	6.448782	7.581215	2.572146	7.403363

#1	7.335276	.0163390	.0208624	.0180623	.1654536	.1690943	.0126081
#2	7.378201	.0170053	.0211516	.0196439	.1837750	.1768728	.0128643
#3	7.182439	.0178013	.0196128	.0205341	.1922182	.1768436	.0144271

Sample Name: PB117207BS Acquired: 02/19/2019 13:09:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS207 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1889156	.0796880	.1770409
Stddev	.0069908	.0054497	.0044076
%RSD	3.700474	6.838737	2.489592

#1	.1960124	.0859195	.1815378
#2	.1886987	.0773309	.1768565
#3	.1820359	.0758138	.1727284

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.229	1934.496	38158.42	3284.507	3019.581
Stddev	16.570	8.118	258.14	28.660	14.139
%RSD	.9128110	.4196239	.6765054	.8725768	.4682342

#1	1796.160	1939.257	37865.91	3301.960	3027.061
#2	1826.123	1939.108	38354.37	3251.430	3028.408
#3	1823.403	1925.123	38254.97	3300.130	3003.273

Sample Name: CCV030 Acquired: 02/19/2019 13:17:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.016599	5.088511	25.37538	4.772088	4.970774	396.0164	10.34155
Stddev	.023240	.014749	.08556	.020805	.021095	1.3277	.01488
%RSD	.4632654	.2898486	.3371955	.4359716	.4243823	.3352531	.1438815

#1	5.000518	5.075927	25.33862	4.759471	4.949967	394.7585	10.32442
#2	5.006033	5.084865	25.31434	4.760692	4.970210	397.4042	10.35129
#3	5.043245	5.104741	25.47318	4.796101	4.992146	395.8863	10.34894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5062354	2.505271	406.0181	15.49832	2.584137	15.63971	397.4739
Stddev	.0019851	.011841	1.4948	.02148	.010457	.04619	2.4830
%RSD	.3921274	.4726608	.3681633	.1385727	.4046556	.2953347	.6247002

#1	.5051313	2.499845	404.7451	15.47422	2.581596	15.58644	394.9807
#2	.5085270	2.497115	407.6641	15.51544	2.575185	15.66419	399.9466
#3	.5050477	2.518853	405.6451	15.50531	2.595630	15.66851	397.4944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.52889	392.7237	2.576925	1.288856	389.5351	2.568668	15.42863
Stddev	.09552	2.2967	.006819	.004761	1.5955	.025640	.17189
%RSD	.6150967	.5848189	.2646101	.3693914	.4096034	.9981753	1.114087

#1	15.41963	390.3724	2.573903	1.294185	388.1514	2.542204	15.46781
#2	15.59658	394.9617	2.572138	1.285021	391.2804	2.570404	15.24054
#3	15.57047	392.8371	2.584732	1.287363	389.1734	2.593396	15.57755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.4474	5.147259	5.091926	4.852232	4.923164	5.080542	5.084914
Stddev	.2382	.017882	.024251	.021503	.024782	.030988	.023621
%RSD	.1512642	.3474065	.4762572	.4431634	.5033698	.6099376	.4645220

#1	157.2517	5.145155	5.080975	4.835027	4.921410	5.059162	5.077861
#2	157.7125	5.130522	5.119720	4.845331	4.899306	5.116080	5.065624
#3	157.3779	5.166100	5.075081	4.876339	4.948776	5.066384	5.111258

Sample Name: CCV030 Acquired: 02/19/2019 13:17:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV030 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.141642	5.250333	5.099301
Stddev	.022409	.014432	.019870
%RSD	.4358281	.2748829	.3896533

#1	5.121053	5.238624	5.088084
#2	5.165509	5.266457	5.122243
#3	5.138362	5.245918	5.087577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.513	1558.827	34519.11	3038.628	2295.537
Stddev	18.185	2.581	128.73	8.336	3.773
%RSD	1.204695	.1655635	.3729304	.2743310	.1643603

#1	1497.036	1561.699	34435.05	3033.979	2295.283
#2	1530.378	1558.077	34667.31	3033.653	2299.431
#3	1501.124	1556.703	34454.98	3048.251	2291.898

Sample Name: CCB030 Acquired: 02/19/2019 13:21:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001647	-.000274	-.000271	.0017585	-.000411	-.005554
Stddev	.0018376	.000640	.001799	.0004707	.000442	.016179
%RSD	1115.712	233.8182	663.3973	26.76979	107.4944	291.3137

#1	-.000825	-.000236	-.001490	.0021173	.000097	.006577
#2	-.000966	.000347	.001796	.0019327	-.000624	.000685
#3	.002285	-.000932	-.001119	.0012255	-.000707	-.023924

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001184	.0000187	-.000040	.0294507	.0001969	.0002016
Stddev	.000475	.0000473	.000074	.0026182	.0005542	.0002017
%RSD	40.15642	253.2900	186.3868	8.890158	281.4247	100.0681

#1	-.001355	-.000029	.000025	.0317849	-.000413	.0003518
#2	-.000646	.000019	-.000024	.0266197	.000334	.0002807
#3	-.001549	.000066	-.000121	.0299476	.000670	-.000028

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001006	-.013491	.0006760	-.016073	.0001586	.0001899
Stddev	.005724	.011733	.0014826	.015378	.0000729	.0003803
%RSD	569.2979	86.97083	219.3126	95.67398	45.94576	200.2723

#1	-.003848	-.027039	.0006998	-.011873	.0001599	.0002223
#2	.005584	-.006811	.0021466	-.033115	.0000851	.0005529
#3	-.004752	-.006623	-.000818	-.003232	.0002309	-.000206

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1419313	-.003191	-.001599	.0378344	-.000030	F .0123972
Stddev	.2974622	.003788	.006733	.0762987	.000483	.0004502
%RSD	209.5819	118.6972	421.0329	201.6649	1606.803	3.631764

#1	.2719663	-.006849	-.009260	.1101706	-.000584	.0119069
#2	-.198408	.000715	.001088	.0452219	.000301	.0127921
#3	.352235	-.003439	.003375	-.041889	.000193	.0124926

Sample Name: CCB030 Acquired: 02/19/2019 13:21:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000963	.0043152	.0015424	.0004276	-.002358	.0040865
Stddev	.0002567	.0008164	.0022820	.0004219	.002063	.0010607
%RSD	266.5358	18.92007	147.9520	98.67149	87.48432	25.95672
#1	.0002307	.0050026	-.000254	.0007782	-.003883	.0045639
#2	.0002580	.0034128	.000771	.0005451	-.000011	.0048246
#3	-.000200	.0045301	.004110	-.000041	-.003181	.0028710

Elem	Sr4077
Units	ppm
Avg	-.000097
Stddev	.000034
%RSD	35.35278
#1	-.000116
#2	-.000058
#3	-.000118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.845	1881.657	36872.82	3167.257	2912.232
Stddev	25.806	7.302	410.98	17.396	6.126
%RSD	1.479826	.3880619	1.114574	.5492587	.2103427
#1	1732.684	1880.631	36901.63	3187.140	2906.438
#2	1725.499	1889.418	36448.20	3159.790	2918.643
#3	1773.353	1874.923	37268.64	3154.840	2911.616

Sample Name: K1440-04A Acquired: 02/19/2019 14:12:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MESXD7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123609	-.000981	.0009645	.0581734	.0006370	-.062502	.0979294
Stddev	.0022453	.001549	.0026060	.0039817	.0003047	.029494	.0017338
%RSD	18.16424	157.8822	270.1947	6.844599	47.83331	47.18834	1.770429

#1	.0116557	-.002276	.0000353	.0609056	.0003053	-.049555	.0998267
#2	.0105529	-.001403	-.001050	.0600096	.0009044	-.096254	.0964275
#3	.0148741	.000735	.003908	.0536049	.0007014	-.041696	.0975340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002012	.0000616	193.1769	-.000175	-.000627	.0014127	10.82556
Stddev	.0000504	.0000508	2.0005	.000430	.000300	.0017213	.10997
%RSD	25.06440	82.39808	1.035561	245.7048	47.82068	121.8506	1.015872

#1	.0002093	.0000253	191.0073	-.000156	-.000340	.0021057	10.89322
#2	.0002471	.0000399	193.5750	.000245	-.000602	-.000547	10.69866
#3	.0001472	.0001196	194.9483	-.000614	-.000938	.002679	10.88478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2582250	59.89069	.0013043	-.000038	138.8094	.0036814	-.001984
Stddev	.0055086	.39406	.0001443	.000435	.5738	.0032993	.008920
%RSD	2.133251	.6579644	11.06604	1147.804	.4133941	89.62080	449.5311

#1	.2520356	59.46810	.0014274	-.000408	138.8179	.0003344	.004349
#2	.2600497	59.95588	.0011454	.000441	138.2313	.0037790	-.012186
#3	.2625897	60.24809	.0013402	-.000148	139.3789	.0069308	.001884

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.721729	.0027977	.0494833	.0007162	20.84098	7.939931	-.004064
Stddev	.061980	.0015431	.0006982	.0002361	.12945	.022970	.000539
%RSD	2.277242	55.15527	1.410923	32.96312	.6211213	.2892919	13.26274

#1	2.758329	.0012530	.0487189	.0005438	20.97252	7.915883	-.003629
#2	2.756691	.0028009	.0496435	.0009853	20.83670	7.942264	-.004667
#3	2.650166	.0043391	.0500875	.0006196	20.71373	7.961644	-.003896

Sample Name: K1440-04A Acquired: 02/19/2019 14:12:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MESXD7A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009329	.0294246	.3461820
Stddev	.002124	.0004976	.0017996
%RSD	22.76472	1.691169	.5198439

#1	-.007002	.0289115	.3480316
#2	-.011162	.0294570	.3444369
#3	-.009821	.0299051	.3460775

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.541	1844.049	36649.54	3168.664	2737.292
Stddev	23.159	2.622	218.59	19.275	11.051
%RSD	1.357844	.1421651	.5964407	.6083061	.4037273

#1	1690.284	1842.688	36557.72	3165.709	2731.730
#2	1732.189	1842.388	36899.06	3189.246	2730.127
#3	1694.151	1847.071	36491.83	3151.038	2750.019

Sample Name: K1456-01A Acquired: 02/19/2019 14:16:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MBE801A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.865131	.0116108	10.88782	.0754908	.0449491	30.99074	2.126072
Stddev	.004092	.0015779	.04595	.0050629	.0020575	.11412	.001674
%RSD	.2193898	13.58954	.4220312	6.706629	4.577407	.3682299	.0787594

#1	1.864616	.0110587	10.86298	.0763139	.0427024	30.86865	2.124294
#2	1.861321	.0103832	10.85963	.0700668	.0467414	31.09471	2.127619
#3	1.869456	.0133905	10.94084	.0800917	.0454035	31.00886	2.126302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028411	.3733568	44.48793	2.188843	.0888537	11.30637	147.4092
Stddev	.0000871	.0020141	.22555	.001040	.0010093	.01559	.2596
%RSD	3.064868	.5394538	.5069922	.0474950	1.135908	.1378538	.1760804

#1	.0028188	.3727439	44.22752	2.190019	.0879876	11.31575	147.1726
#2	.0027673	.3717203	44.62192	2.188046	.0886114	11.31497	147.3680
#3	.0029371	.3756061	44.61434	2.188465	.0899621	11.28837	147.6868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9187449	9.392309	.5383406	.4774872	3.064413	.2962729	11.85537
Stddev	.0015762	.075724	.0017553	.0014016	.265497	.0069611	.17405
%RSD	.1715618	.8062360	.3260577	.2935452	8.663869	2.349564	1.468112

#1	.9172131	9.405874	.5378608	.4783284	3.320529	.3012089	11.66159
#2	.9186595	9.310719	.5368751	.4758692	3.082271	.2992990	11.99841
#3	.9203621	9.460334	.5402859	.4782640	2.790437	.2883109	11.90612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.468558	4.362262	.0191569	.0516977	62.92070	1.706619	1.955618
Stddev	.034456	.021246	.0037744	.0005493	.31899	.005505	.010450
%RSD	.7710806	.4870373	19.70253	1.062447	.5069647	.3225944	.5343660

#1	4.507967	4.364058	.0148751	.0519018	62.76344	1.705087	1.950692
#2	4.453587	4.340175	.0220018	.0510756	62.71087	1.712729	1.948540
#3	4.444119	4.382553	.0205937	.0521157	63.28778	1.702042	1.967620

Sample Name: K1456-01A Acquired: 02/19/2019 14:16:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MBE801A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.918783	.0291028	.4124269
Stddev	.005866	.0004222	.0021120
%RSD	.3057007	1.450812	.5120867

#1	1.913813	.0293482	.4144808
#2	1.917282	.0286152	.4102612
#3	1.925253	.0293449	.4125386

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.805	1882.684	38003.60	3313.797	2826.038
Stddev	12.460	1.846	173.55	12.670	4.891
%RSD	.7124870	.0980328	.4566673	.3823422	.1730596

#1	1763.159	1881.937	38166.00	3320.391	2828.045
#2	1740.776	1884.786	38024.08	3321.811	2829.606
#3	1742.481	1881.329	37820.72	3299.190	2820.463

Sample Name: CCV031 Acquired: 02/19/2019 14:25:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.189744	5.206304	26.00598	4.695697	5.065526	394.3270	10.60333
Stddev	.025384	.017485	.11010	.016660	.021362	2.2406	.04054
%RSD	.4891109	.3358519	.4233502	.3547972	.4217043	.5682197	.3823676

#1	5.166369	5.194420	25.98025	4.697784	5.052912	394.6681	10.60537
#2	5.186116	5.198110	25.91103	4.678092	5.053475	396.3775	10.64281
#3	5.216746	5.226382	26.12667	4.711215	5.090190	391.9354	10.56180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4950012	2.474812	398.5033	15.67077	2.639033	16.01050	381.7378
Stddev	.0013429	.007734	3.6528	.03934	.009194	.06174	2.6516
%RSD	.2712913	.3125088	.9166200	.2510602	.3483939	.3856041	.6946076

#1	.4962773	2.475888	399.2694	15.63440	2.636144	16.00037	382.0528
#2	.4951260	2.466596	401.7122	15.71253	2.631630	16.07667	384.2177
#3	.4936002	2.481951	394.5282	15.66538	2.649324	15.95445	378.9427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09809	376.3644	2.624320	1.285272	383.9429	2.518507	15.60598
Stddev	.16246	2.6348	.008558	.007049	2.9934	.020970	.18198
%RSD	1.076012	.7000764	.3260983	.5484469	.7796482	.8326225	1.166107

#1	15.14684	377.3363	2.621040	1.290176	385.5539	2.500392	15.48861
#2	15.23059	378.3753	2.617887	1.288446	385.7858	2.541479	15.81561
#3	14.91684	373.3817	2.634032	1.277194	380.4890	2.513650	15.51372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.9240	5.368936	4.952160	4.735573	4.922800	5.032487	5.134965
Stddev	.6378	.009054	.033286	.013877	.020937	.023276	.018693
%RSD	.3963135	.1686377	.6721514	.2930270	.4253022	.4625214	.3640297

#1	161.2533	5.359831	4.972744	4.728385	4.931985	5.055618	5.140202
#2	161.3298	5.377939	4.969978	4.726766	4.898840	5.032777	5.114213
#3	160.1889	5.369038	4.913758	4.751569	4.937574	5.009068	5.150481

Sample Name: CCV031 Acquired: 02/19/2019 14:25:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.123781	5.117708	5.049326
Stddev	.049628	.041959	.007651
%RSD	.9685855	.8198694	.1515305

#1	5.142642	5.131699	5.058146
#2	5.161214	5.150883	5.045354
#3	5.067487	5.070541	5.044477

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.029	1528.681	33599.47	3011.592	2220.800
Stddev	5.892	2.098	219.60	23.393	2.889
%RSD	.4016550	.1372221	.6535790	.7767751	.1300779

#1	1463.738	1530.492	33458.58	2992.134	2219.618
#2	1463.517	1529.169	33487.34	3005.096	2224.092
#3	1473.831	1526.382	33852.50	3037.548	2218.690

Sample Name: CCB031 Acquired: 02/19/2019 14:28:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002750	-.001526	-.000902	.0026286	-.000351	-.011245
Stddev	.002468	.000100	.000837	.0026313	.001078	.002742
%RSD	89.73973	6.539395	92.80519	100.1028	307.4005	24.38716

#1	-.003356	-.001639	.000058	.0055497	.000777	-.012706
#2	-.004859	-.001453	-.001287	.0004439	-.000459	-.012947
#3	-.000036	-.001484	-.001476	.0018923	-.001370	-.008082

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002780	-.000058	.0000661	.0151176	.0000425	.0002063
Stddev	.000743	.000047	.0000711	.0099132	.0000892	.0001295
%RSD	26.74159	80.16900	107.5982	65.57385	209.8697	62.73671

#1	-.002021	-.000050	-.000008	.0036730	.0001428	.0000715
#2	-.003506	-.000109	.000073	.0210320	-.000028	.0002180
#3	-.002812	-.000016	.000134	.0206477	.000013	.0003296

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047803	-.006157	.0008761	-.004783	-.000111	.0005096
Stddev	.0025460	.012940	.0013955	.033051	.000283	.0003624
%RSD	53.26054	210.1449	159.2834	691.0105	255.7562	71.10600

#1	.0039116	.001251	-.000125	-.033038	-.000239	.0009029
#2	.0076470	.001375	.002470	-.012872	-.000307	.0004365
#3	.0027823	-.021099	.000283	.031561	.000214	.0001894

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089924	.0007446	-.008409	.2650343	-.002181	F .0121446
Stddev	.291559	.0100325	.006065	.0773546	.001440	.0001634
%RSD	324.2278	1347.341	72.12724	29.18663	66.06061	1.345734

#1	.245391	.0123282	-.015097	.2550518	-.003814	.0120225
#2	-.231517	-.005172	-.006867	.1931556	-.001092	.0120810
#3	-.283646	-.004923	-.003264	.3468956	-.001635	.0123303

Sample Name: CCB031 Acquired: 02/19/2019 14:28:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v786) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001420	.0051023	.0020592	.0008502	-.001700	.0039225
Stddev	.0000895	.0063764	.0014965	.0008337	.000656	.0008879
%RSD	63.05721	124.9722	72.67118	98.06338	38.58453	22.63593

#1	.0000719	-.001651	.0035839	.0000908	-.001194	.0049147
#2	.0001113	.005939	.0020011	.0017423	-.001465	.0032027
#3	.0002428	.011019	.0005927	.0007173	-.002441	.0036501

Elem	Sr4077
Units	ppm
Avg	-.000049
Stddev	.000086
%RSD	175.7193

#1	.000027
#2	-.000032
#3	-.000141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.047	1839.808	36100.38	3103.170	2817.763
Stddev	4.627	5.310	97.47	12.480	12.708
%RSD	.2732713	.2886358	.2699977	.4021628	.4509826

#1	1697.852	1838.696	36074.57	3089.060	2818.978
#2	1692.665	1845.586	36018.41	3107.690	2829.820
#3	1688.623	1835.141	36208.16	3112.760	2804.492