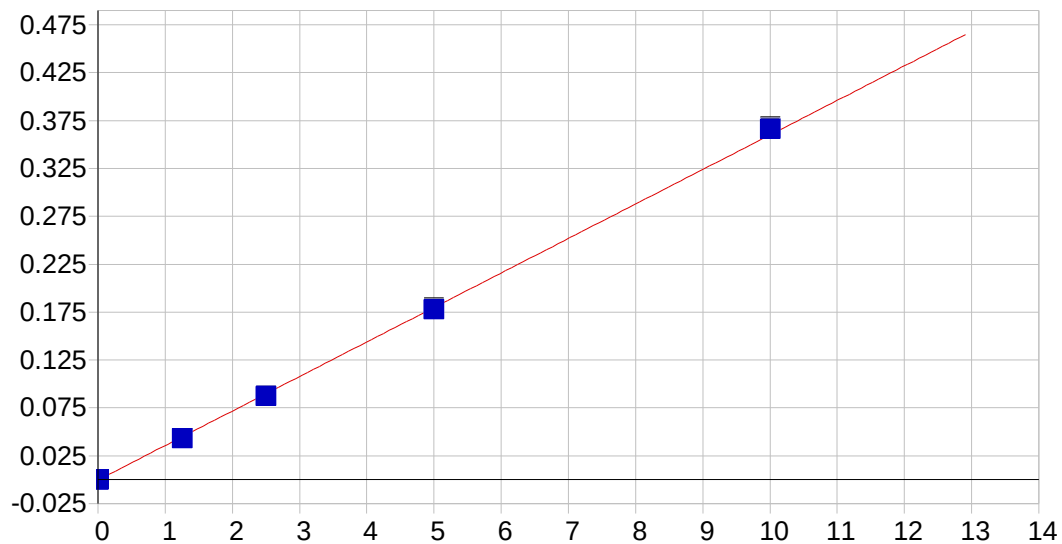


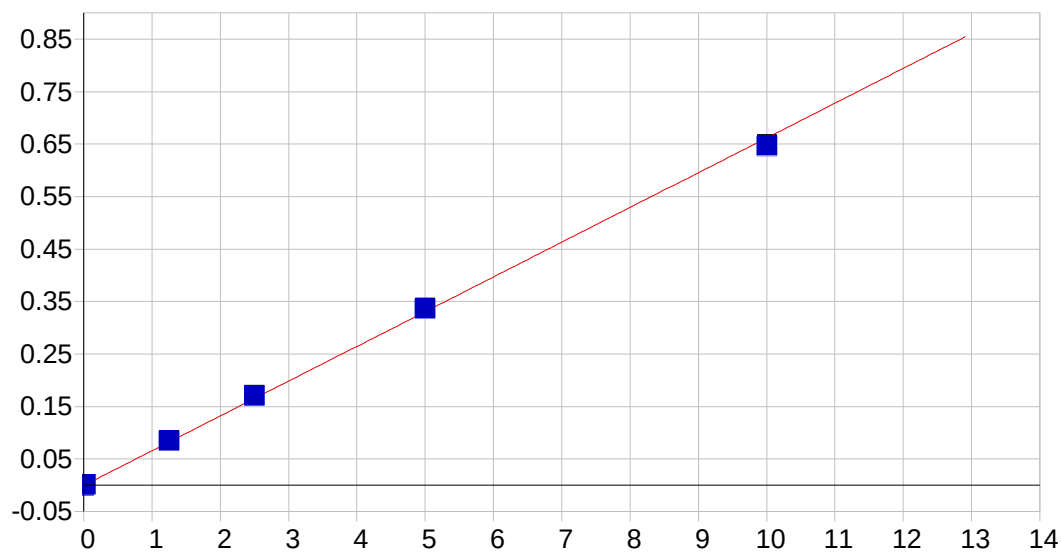


As 189.042 {479}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000343 Re-Slope: 1.000000
 A1 (Gain): 0.036041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004012
 Predicted MQL: 0.013373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.01000	.01001	.000	.082	.00002	.000	1
S2	1.2500	1.1996	-.050	-4.03	.04307	.000	1
S3	2.5000	2.4332	-.067	-2.67	.08770	.000	1
S4	5.0000	4.9447	-.055	-1.11	.17856	.001	1
S5	10.000	10.173	.173	1.73	.36768	.001	1

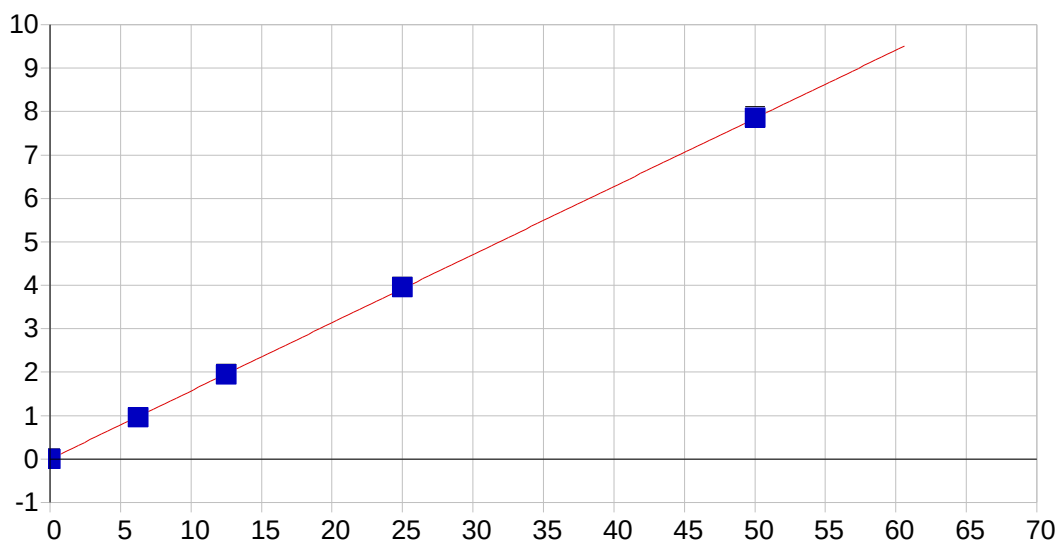


TI 190.856 {477}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000404 Re-Slope: 1.000000
 A1 (Gain): 0.066206 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002061
 Predicted MQL: 0.006871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.02500	.02394	-.001	-4.26	.00116	.000	1
S2	1.2500	1.2874	.037	2.99	.08433	.000	1
S3	2.5000	2.5780	.078	3.12	.16928	.001	1
S4	5.0000	5.0992	.099	1.98	.33520	.001	1
S5	10.000	9.7864	-.214	-2.14	.64351	.002	1

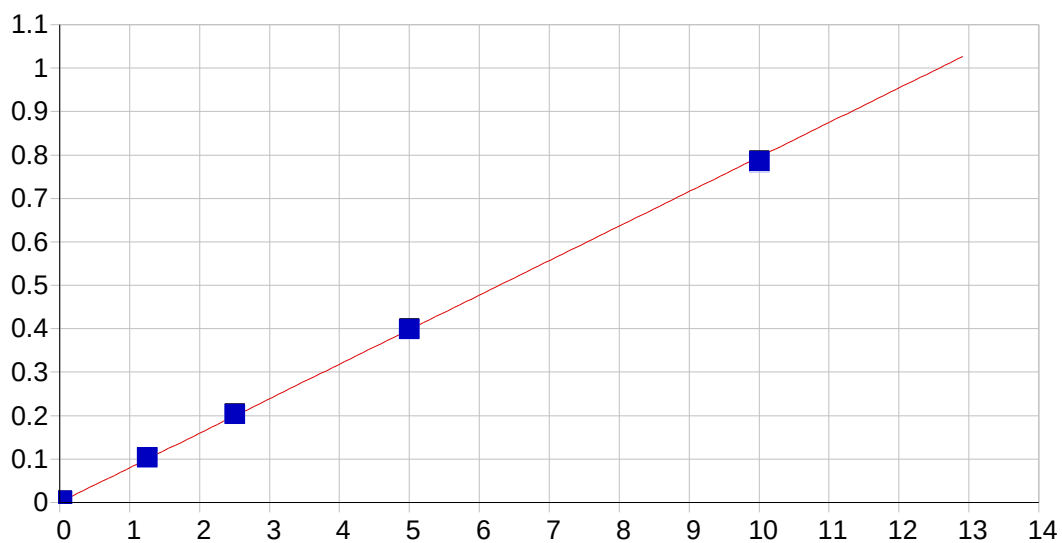


Pb 220.353 {453}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000415 Re-Slope: 1.000000
 A1 (Gain): 0.156892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.001804
 Predicted MQL: 0.006014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.01000	.00886	-.001	-11.4	.00098	.000	1
S2	6.2500	6.1042	-.146	-2.33	.95864	.001	1
S3	12.500	12.391	-.109	-.875	1.9463	.004	1
S4	25.000	25.196	.196	.785	3.9581	.002	1
S5	50.000	50.060	.060	.120	7.8645	.019	1

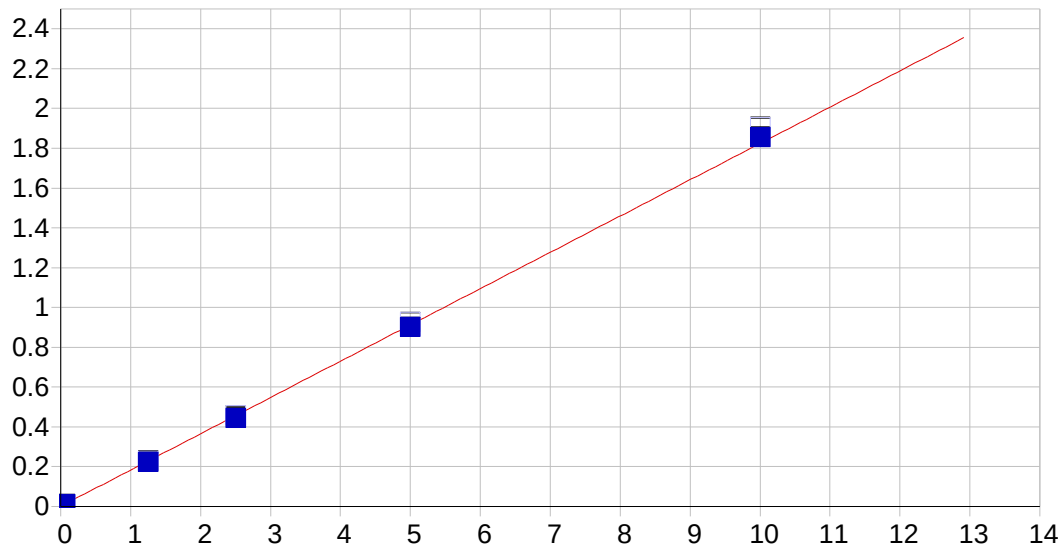


Se 196.090 {472}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000418 Re-Slope: 1.000000
 A1 (Gain): 0.079492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002779
 Predicted MQL: 0.009264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00042	.000	1
S1	.03500	.03876	.004	10.7	.00350	.000	1
S2	1.2500	1.2916	.042	3.33	.10262	.000	1
S3	2.5000	2.5600	.060	2.40	.20298	.000	1
S4	5.0000	5.0158	.016	.317	.39727	.001	1
S5	10.000	9.8788	-.121	-1.21	.78198	.001	1

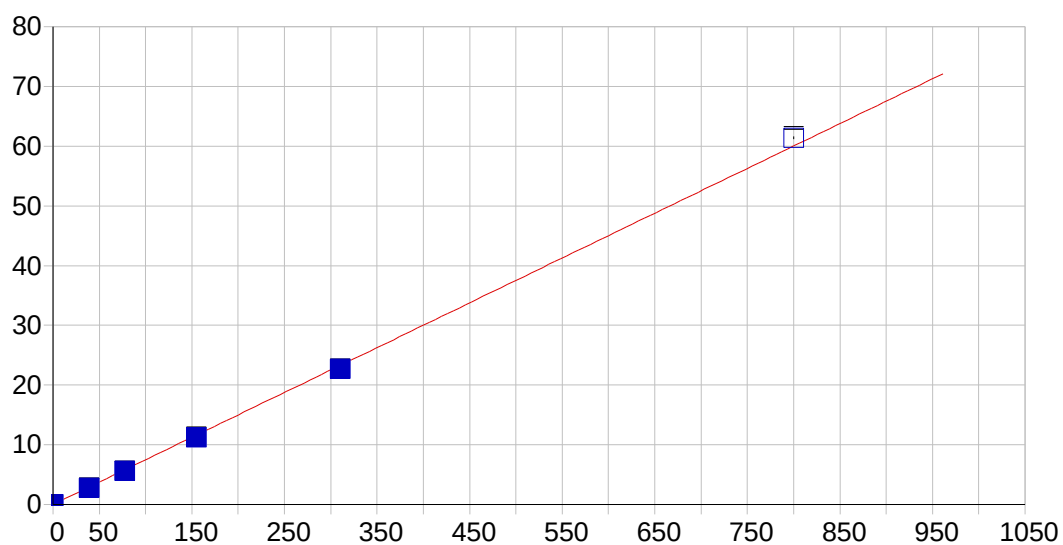


Sb 206.833 {463}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000850 Re-Slope: 1.000000
 A1 (Gain): 0.182327 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.001543
 Predicted MQL: 0.005143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00085	.000	1
S1	.06000	.06001	.000	.016	.01179	.000	1
S2	1.2500	1.2201	-.030	-2.39	.22951	.001	1
S3	2.5000	2.4329	-.067	-2.68	.45684	.001	1
S4	5.0000	4.9325	-.068	-1.35	.92501	.002	1
S5	10.000	10.165	.165	1.65	1.9038	.002	1

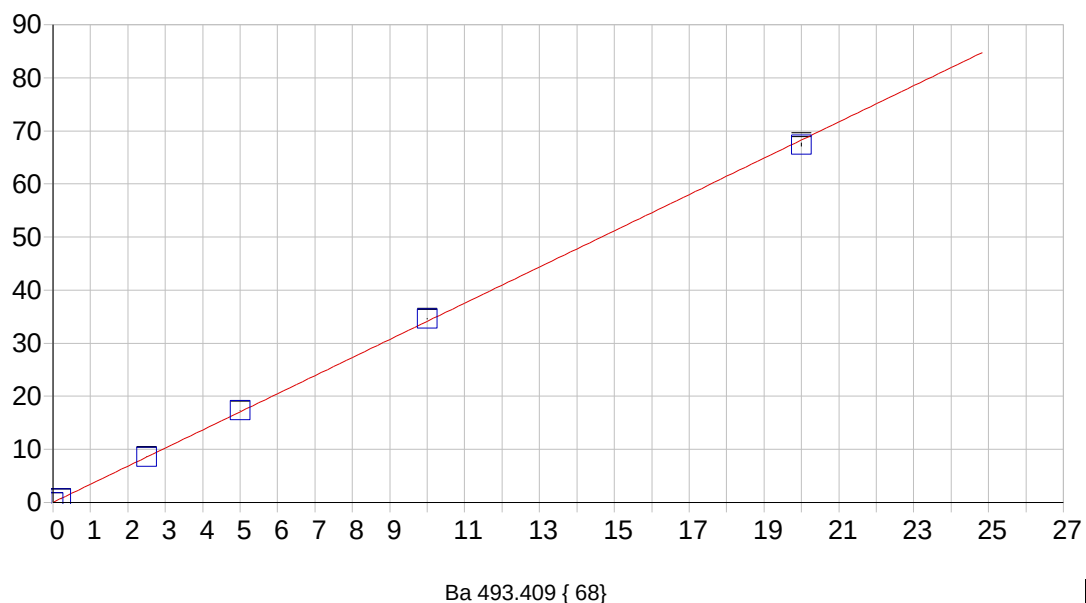


AI 396.152 { 85}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003767 Re-Slope: 1.000000
 A1 (Gain): 0.075023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.001266
 Predicted MDL: 0.014210
 Predicted MQL: 0.047367

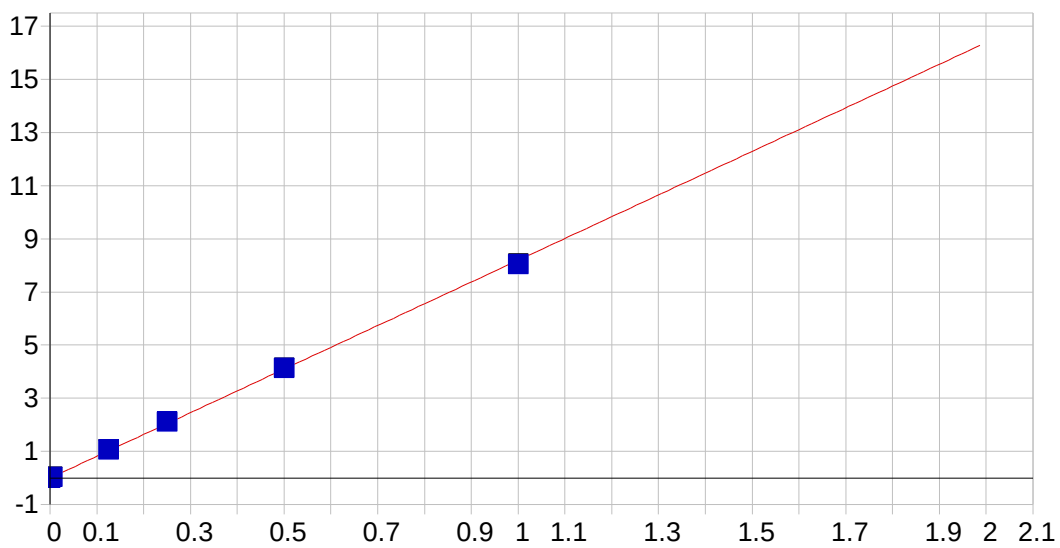
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00377	.001	1
S1	.20000	.18637	-.014	-6.81	.01777	.001	1
S2	38.750	37.050	-1.70	-4.39	2.7861	.014	1
S3	77.500	74.276	-3.22	-4.16	5.5816	.040	1
S4	155.00	149.59	-5.41	-3.49	11.237	.056	1
S5	310.00	302.09	-7.91	-2.55	22.690	.028	1
S6	800.00	818.27	18.3	2.28	61.393	.199	1



Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008844 Re-Slope: 1.000000
 A1 (Gain): 3.412320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.004938
 Predicted MDL: 0.000897
 Predicted MQL: 0.002990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00879	.003	1
S1	.20000	.20976	.010	4.88	.72461	.001	1
S2	2.5000	2.5255	.026	1.02	8.6268	.021	1
S3	5.0000	5.0780	.078	1.56	17.337	.032	1
S4	10.000	10.137	.137	1.37	34.601	.109	1
S5	20.000	19.749	-.251	-1.25	67.400	.339	1

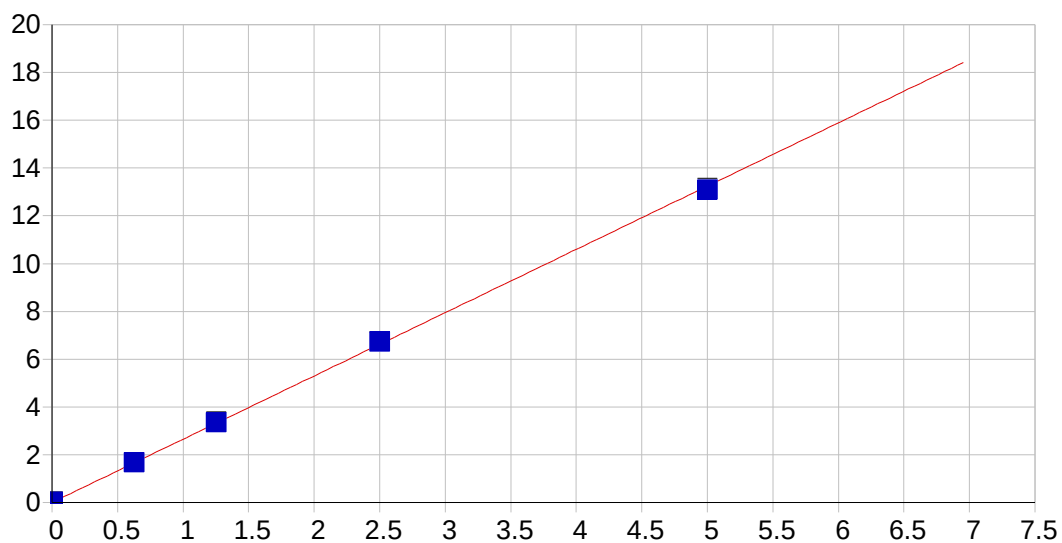


Be 234.861 {144}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003021 Re-Slope: 1.000000
 A1 (Gain): 8.195826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000619
 Predicted MDL: 0.000064
 Predicted MQL: 0.000215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00303	.000	1
S1	.00500	.00527	.000	5.43	.04015	.001	1
S2	.12500	.12956	.005	3.65	1.0544	.007	1
S3	.25000	.25757	.008	3.03	2.0990	.014	1
S4	.50000	.50498	.005	.995	4.1178	.012	1
S5	1.0000	.98262	-.017	-1.74	8.0145	.007	1

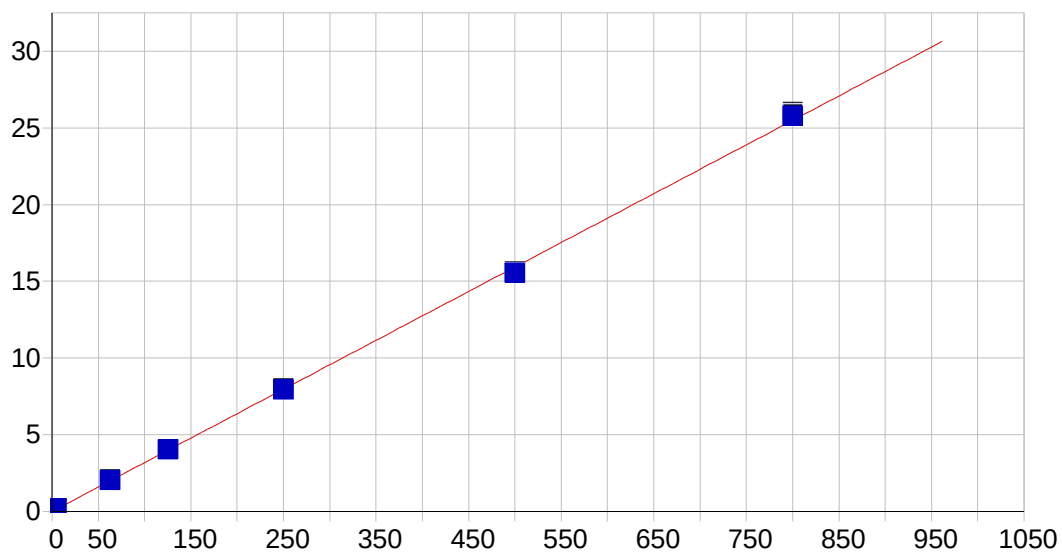


Cd 214.438 {457}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000513 Re-Slope: 1.000000
 A1 (Gain): 2.648469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.000083
 Predicted MQL: 0.000277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.00500	.00520	.000	4.03	.01430	.000	1
S2	.62500	.63060	.006	.897	1.6741	.003	1
S3	1.2500	1.2666	.017	1.33	3.3620	.007	1
S4	2.5000	2.5359	.036	1.44	6.7303	.007	1
S5	5.0000	4.9417	-.058	-1.17	13.116	.033	1

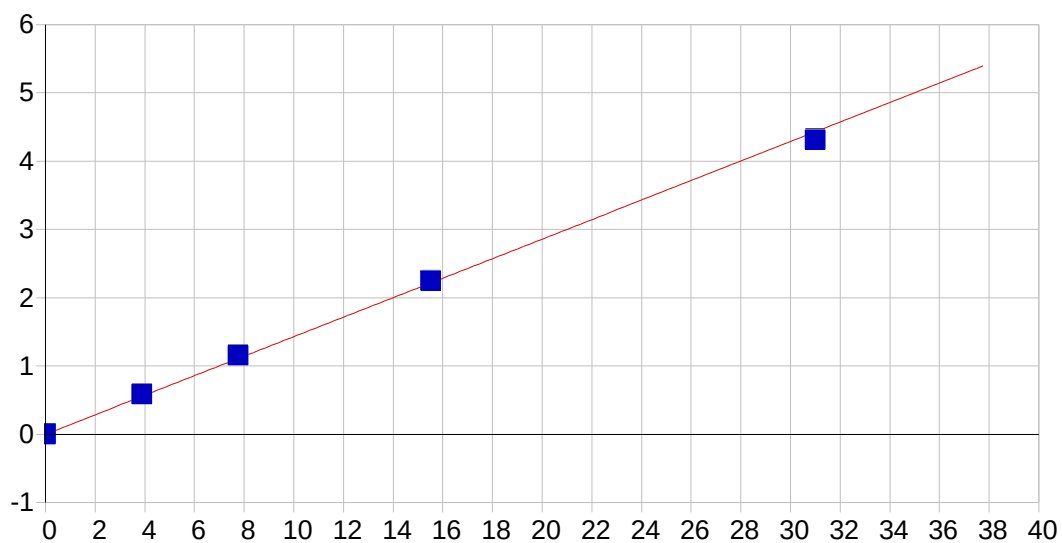


Ca 373.690 { 90}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001247 Re-Slope: 1.000000
 A1 (Gain): 0.031860 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.001889
 Predicted MDL: 0.023658
 Predicted MQL: 0.078861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00048	.000	.000	.00123	.000	1
S1	5.0000	5.3636	.364	7.27	.17215	.001	1
S2	62.500	64.215	1.72	2.74	2.0542	.004	1
S3	125.00	126.35	1.35	1.08	4.0408	.011	1
S4	250.00	249.56	-.442	-.177	7.9805	.015	1
S5	500.00	487.65	-12.3	-2.47	15.595	.022	1
S6	800.00	809.34	9.34	1.17	25.938	.107	1

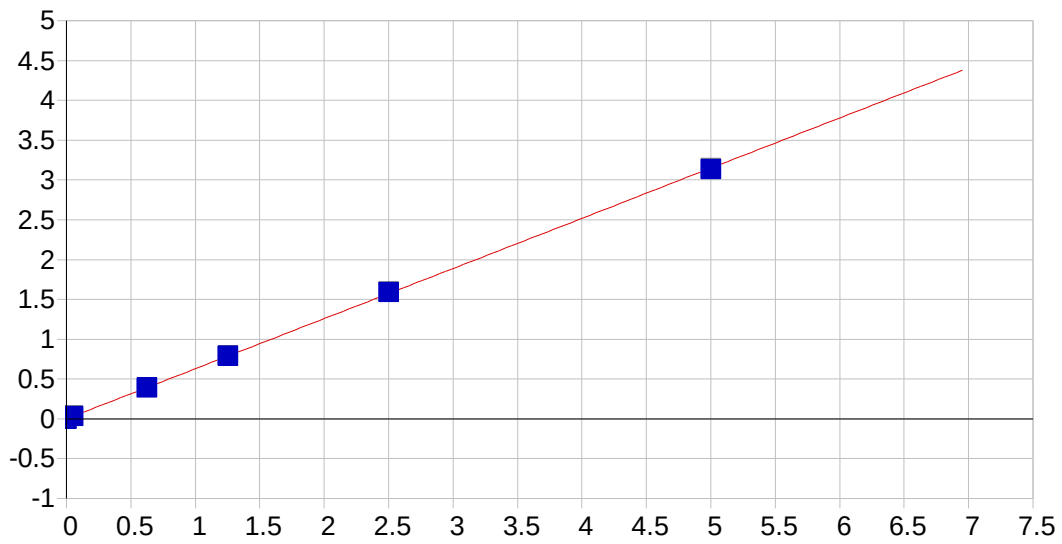


Cr 267.716 {126}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.142958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999541 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000551
 Predicted MQL: 0.001837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.01150	.001	15.0	.00171	.000	1
S2	3.8750	4.1041	.229	5.91	.58774	.001	1
S3	7.7500	8.0897	.340	4.38	1.1585	.007	1
S4	15.500	15.741	.241	1.55	2.2542	.004	1
S5	31.000	30.189	-.811	-2.62	4.3236	.006	1

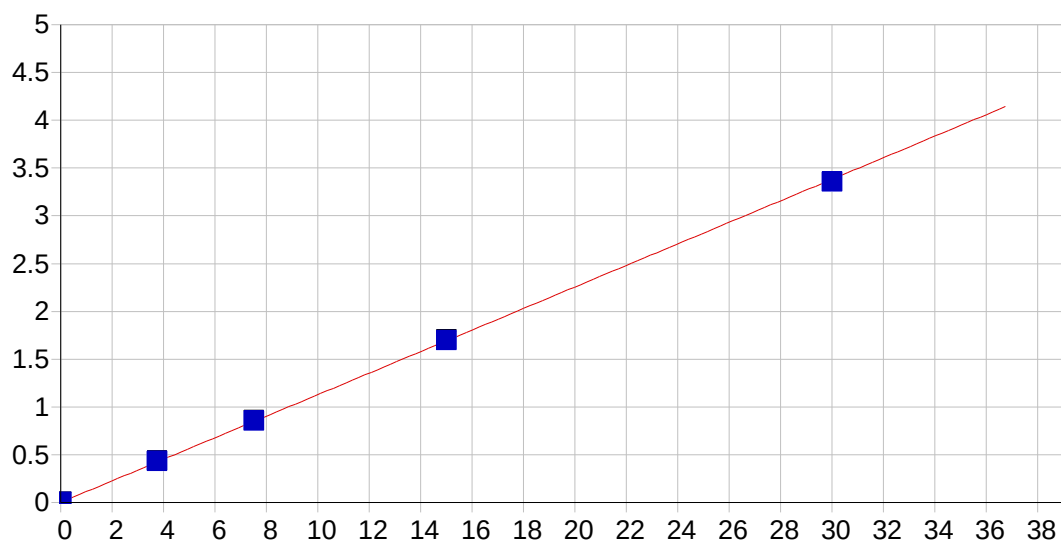


Co 228.616 {448}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.629625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.000301
 Predicted MQL: 0.001004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.05000	.04936	-.001	-1.27	.03133	.000	1
S2	.62500	.61810	-.007	-1.10	.39008	.001	1
S3	1.2500	1.2541	.004	.326	.79128	.002	1
S4	2.5000	2.5222	.022	.887	1.5913	.001	1
S5	5.0000	4.9813	-.019	-.374	3.1427	.007	1

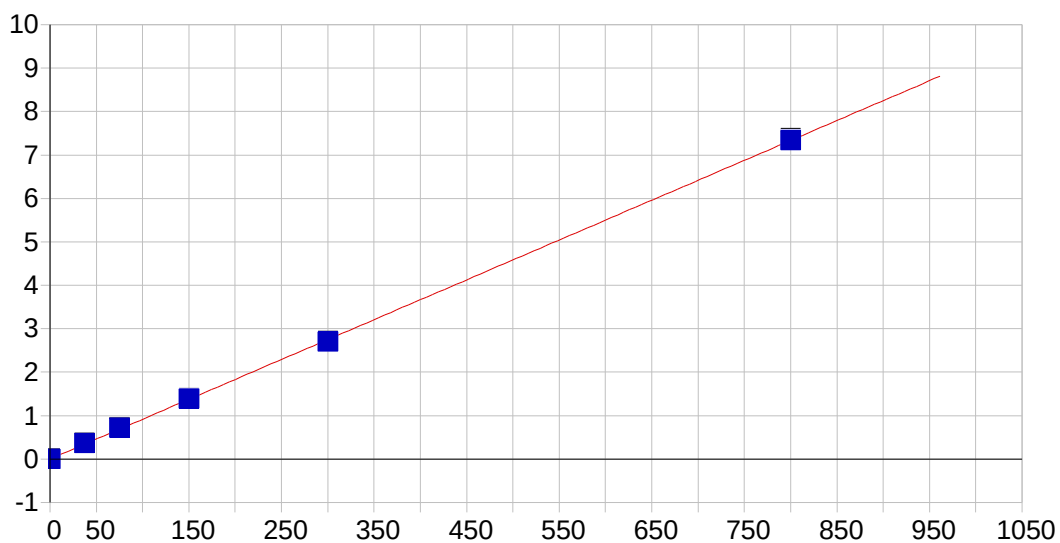


Cu 324.754 {104}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001038 Re-Slope: 1.000000
 A1 (Gain): 0.112707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.004778
 Predicted MQL: 0.015926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00104	.001	1
S1	.02500	.02302	-.002	-7.92	.00363	.000	1
S2	3.7500	3.8375	.088	2.33	.43329	.002	1
S3	7.5000	7.6015	.102	1.35	.85725	.003	1
S4	15.000	15.049	.049	.326	1.6961	.007	1
S5	30.000	29.764	-.236	-.787	3.3535	.005	1

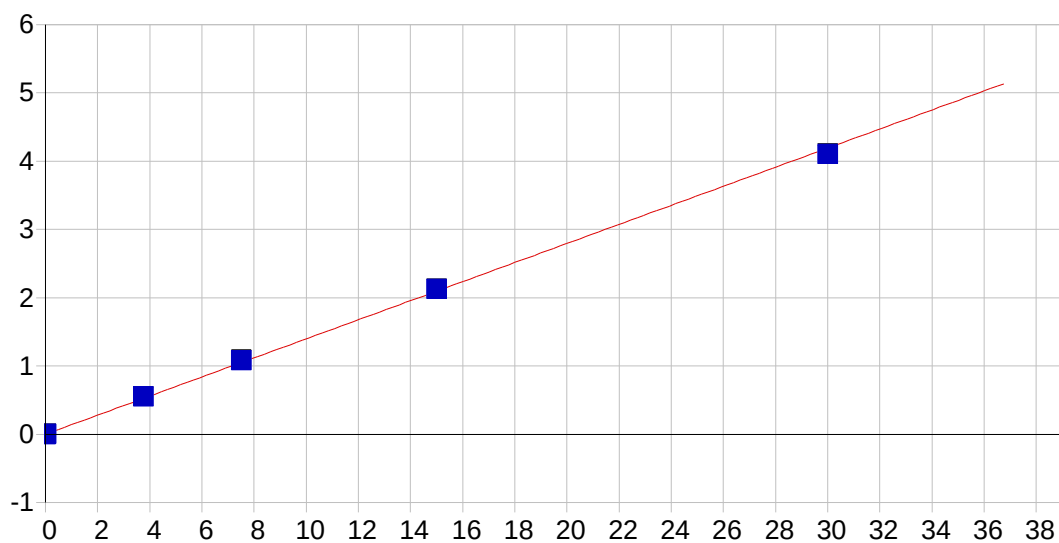


Fe 259.837 {130}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.009168 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.026003
 Predicted MQL: 0.086677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.10000	.08731	-.013	-12.7	.00105	.000	1
S2	37.500	39.634	2.13	5.69	.36541	.004	1
S3	75.000	78.017	3.02	4.02	.71913	.008	1
S4	150.00	151.19	1.19	.797	1.3937	.005	1
S5	300.00	294.24	-5.76	-1.92	2.7124	.004	1
S6	800.00	799.42	-.577	-.072	7.3623	.024	1

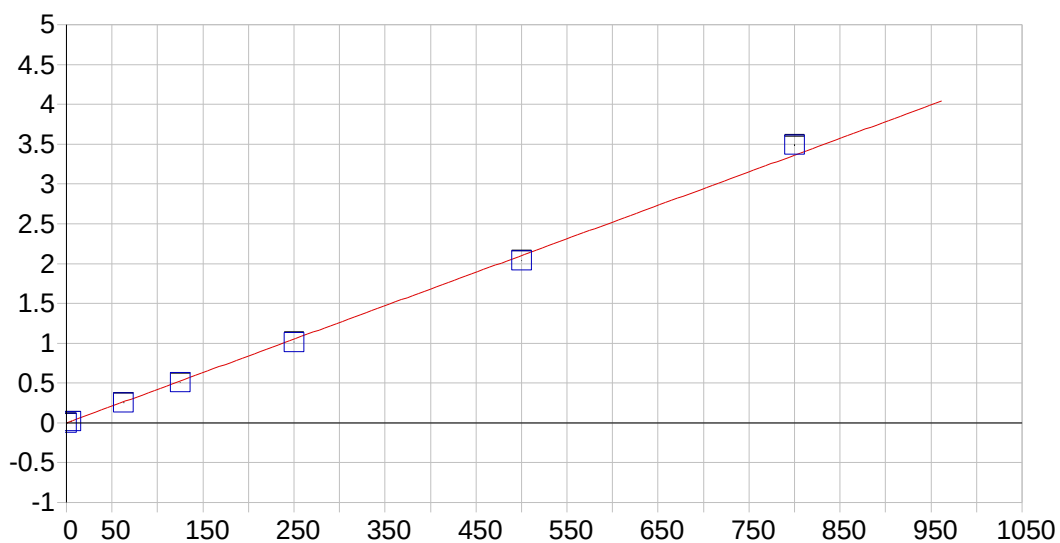


Mn 257.610 {131}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.139725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.001545
 Predicted MQL: 0.005150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.01500	.01770	.003	18.0	.00261	.000	1
S2	3.7500	3.9151	.165	4.40	.54729	.002	1
S3	7.5000	7.7663	.266	3.55	1.0855	.002	1
S4	15.000	15.224	.224	1.49	2.1278	.002	1
S5	30.000	29.342	-.658	-2.19	4.1009	.014	1

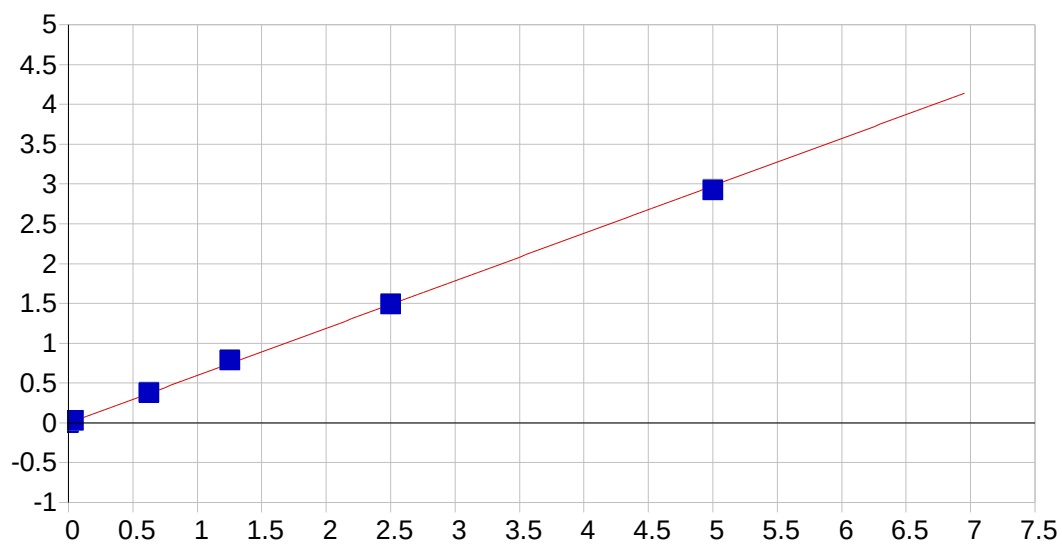


Mg 279.079 {121}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.004202 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999382 Status: OK.
 Std Error of Est: 0.000516
 Predicted MDL: 0.068782
 Predicted MQL: 0.229272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00064	.001	.000	.00006	.000	1
S1	5.0000	4.8521	-.148	-2.96	.02045	.000	1
S2	62.500	60.448	-2.05	-3.28	.25406	.003	1
S3	125.00	120.30	-4.70	-3.76	.50555	.005	1
S4	250.00	240.98	-9.02	-3.61	1.0126	.004	1
S5	500.00	485.47	-14.5	-2.91	2.0399	.004	1
S6	800.00	830.45	30.5	3.81	3.4895	.009	1

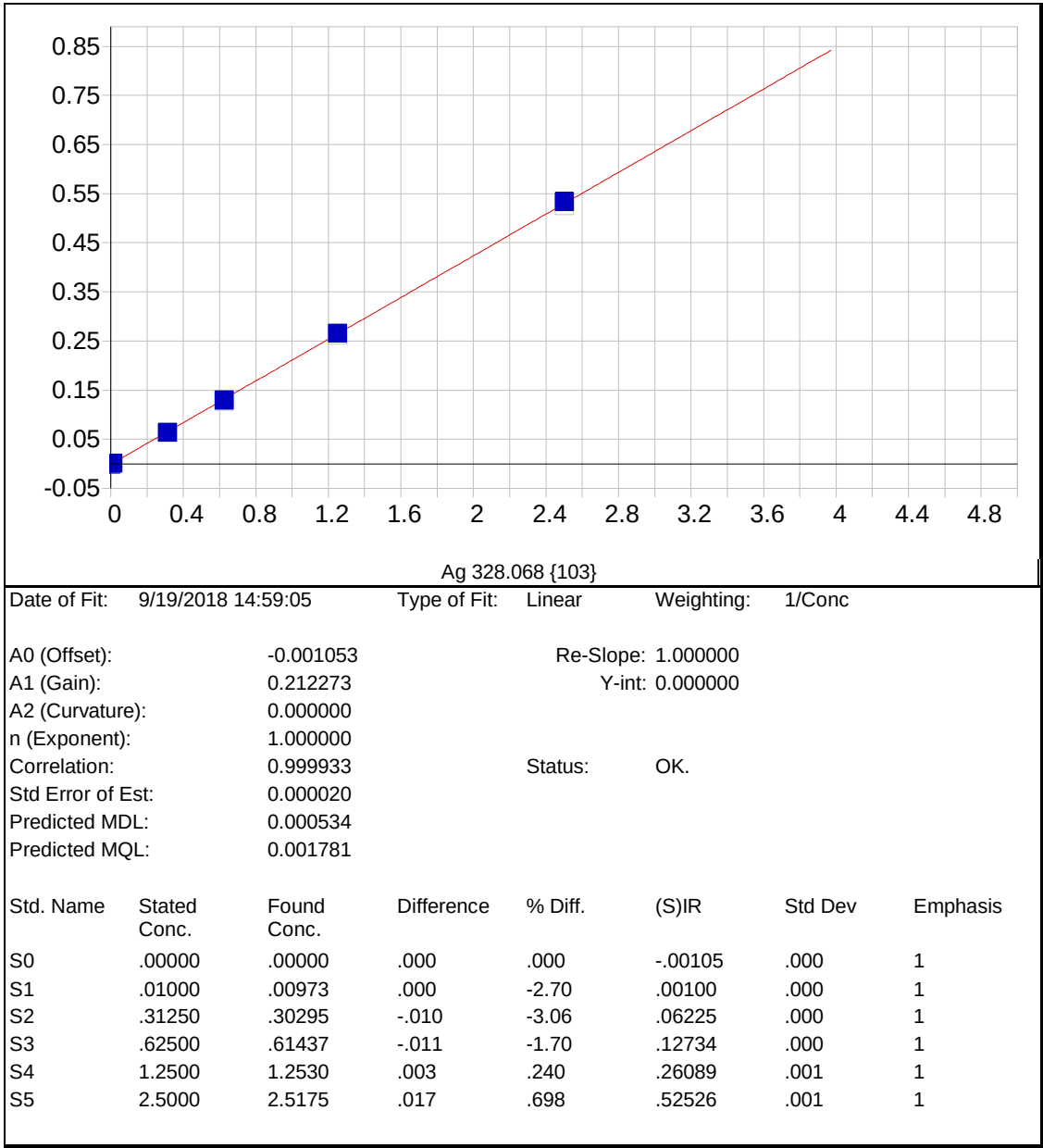


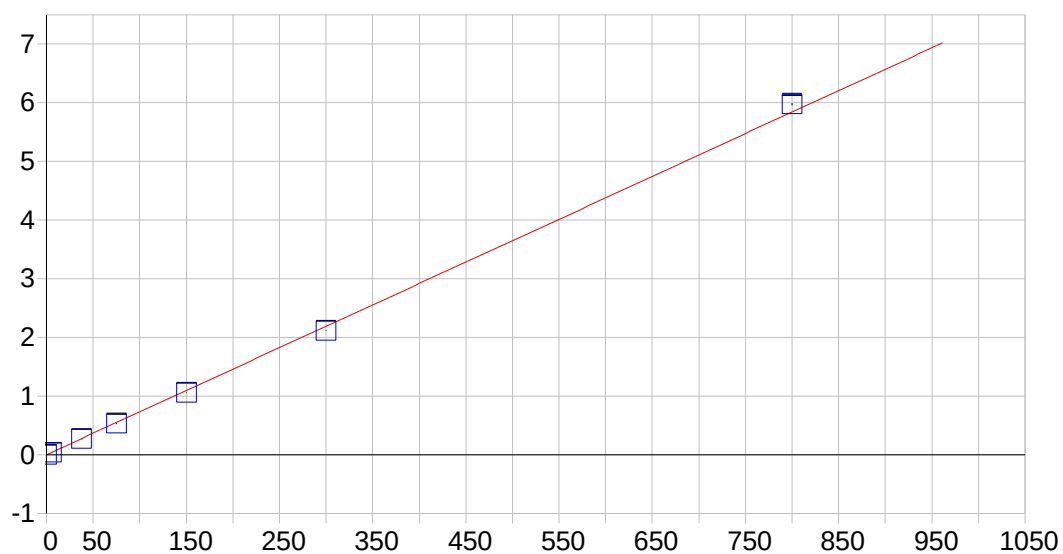
Ni 231.604 {446}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001646 Re-Slope: 1.000000
 A1 (Gain): 0.595456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000357
 Predicted MDL: 0.000418
 Predicted MQL: 0.001393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00165	.000	1
S1	.04000	.04177	.002	4.41	.02324	.000	1
S2	.62500	.64137	.016	2.62	.38102	.001	1
S3	1.2500	1.3188	.069	5.50	.78517	.003	1
S4	2.5000	2.5054	.005	.217	1.4933	.002	1
S5	5.0000	4.9076	-.092	-1.85	2.9267	.008	1





Na 818.326 { 41}

Date of Fit: 9/19/2018 14:59:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002859

Re-Slope: 1.000000

A1 (Gain): 0.007298

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999621

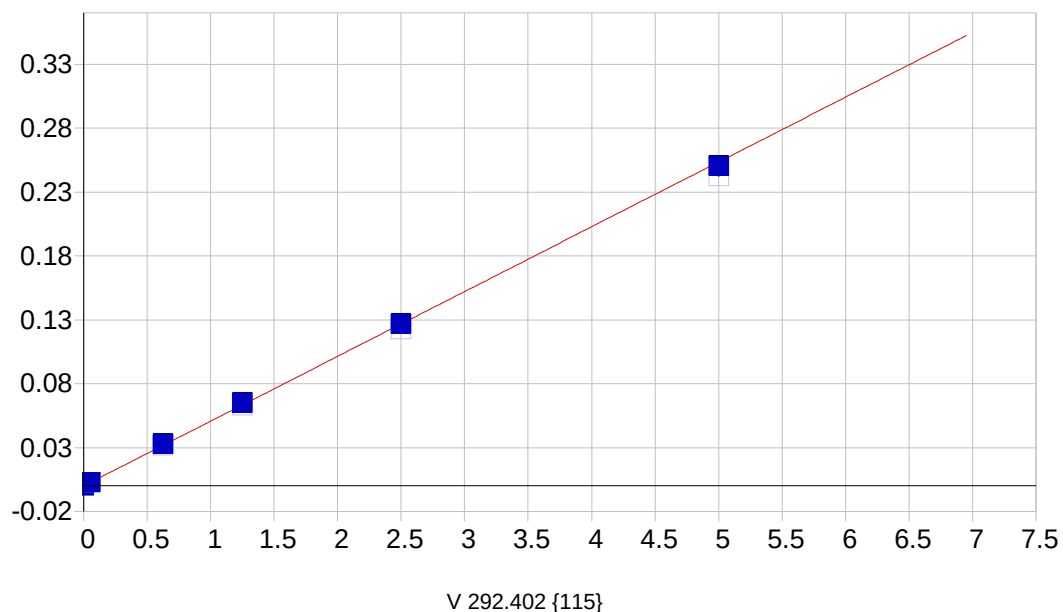
Status: OK.

Std Error of Est: 0.000622

Predicted MDL: 0.307568

Predicted MQL: 1.025227

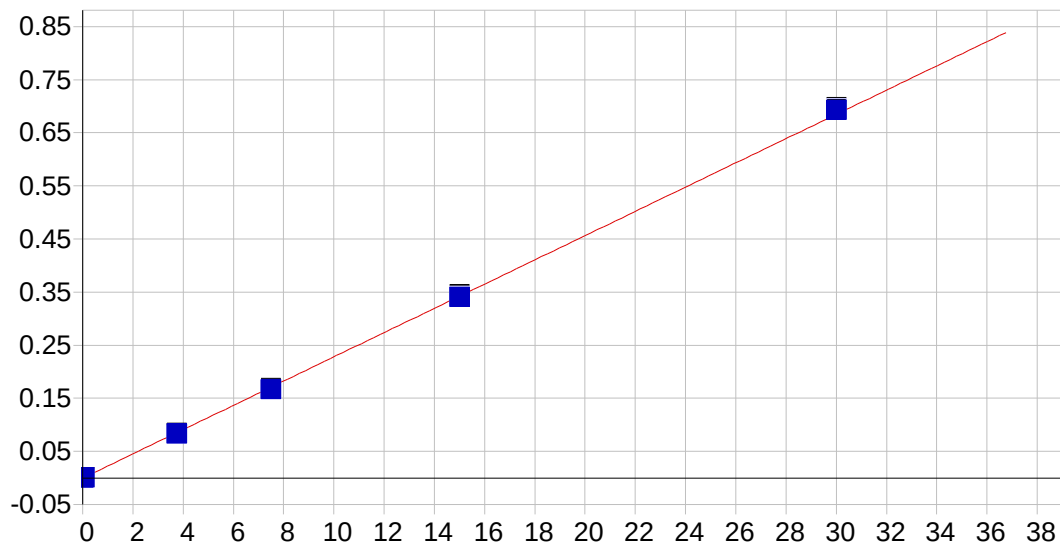
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00038	.000	.000	.00286	.003	1
S1	5.0000	5.1342	.134	2.68	.04033	.001	1
S2	37.500	36.509	-.991	-2.64	.26930	.002	1
S3	75.000	72.627	-2.37	-3.16	.53289	.006	1
S4	150.00	145.07	-4.93	-3.28	1.0616	.005	1
S5	300.00	289.77	-10.2	-3.41	2.1176	.006	1
S6	800.00	818.39	18.4	2.30	5.9754	.022	1



Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.050728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.007096
 Predicted MQL: 0.023653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.001	1
S1	.05000	.05225	.002	4.50	.00262	.000	1
S2	.62500	.64469	.020	3.15	.03163	.001	1
S3	1.2500	1.2823	.032	2.59	.06293	.000	1
S4	2.5000	2.5036	.004	.143	.12279	.001	1
S5	5.0000	4.9421	-.058	-1.16	.24231	.000	1

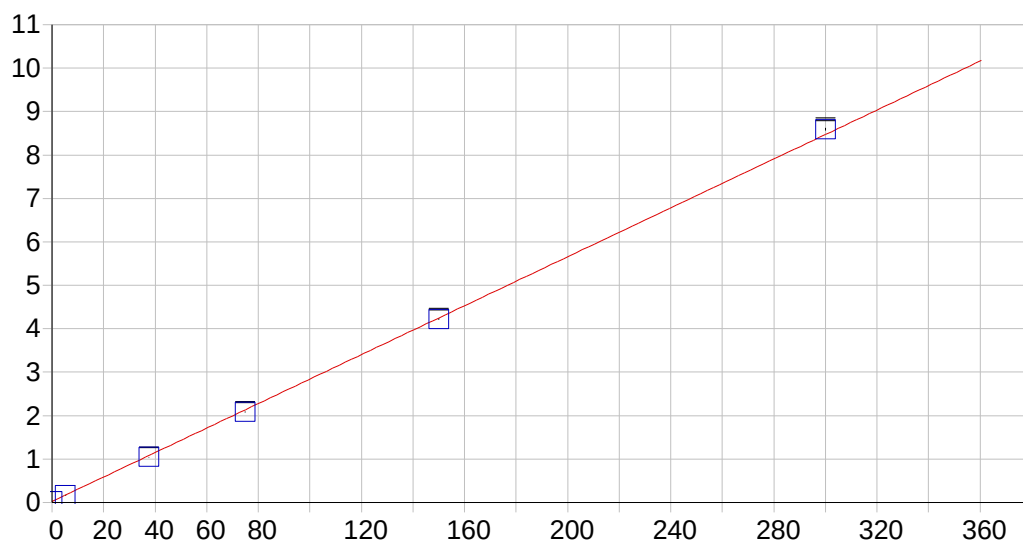


Zn 213.856 {158}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000298 Re-Slope: 1.000000
 A1 (Gain): 0.022835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.015020
 Predicted MQL: 0.050066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00030	.000	1
S1	.06000	.04034	-.020	-32.8	.00063	.000	1
S2	3.7500	3.6571	-.093	-2.48	.08361	.001	1
S3	7.5000	7.3126	-.187	-2.50	.16749	.001	1
S4	15.000	14.941	-.059	-.396	.34247	.003	1
S5	30.000	30.359	.359	1.20	.69616	.002	1

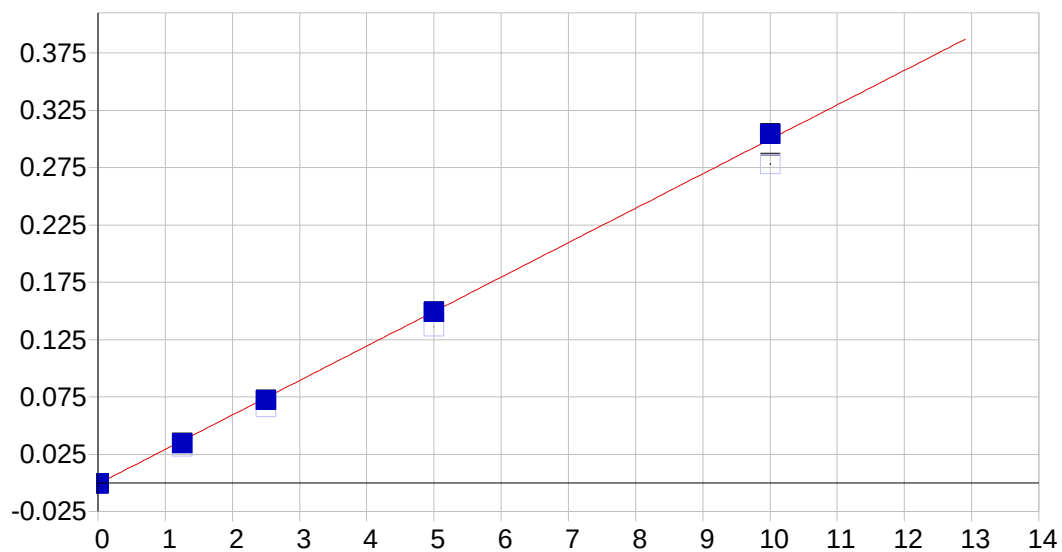


K 769.896 { 44}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.024412	Re-Slope: 1.000000
A1 (Gain):	0.028161	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999850	Status: OK.
Std Error of Est:	0.001005	
Predicted MDL:	0.070907	
Predicted MQL:	0.236358	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00048	.000	.000	.02443	.001	1
S1	5.0000	4.7797	-.220	-4.41	.15902	.000	1
S2	37.500	36.137	-1.36	-3.64	1.0421	.005	1
S3	75.000	73.190	-1.81	-2.41	2.0855	.015	1
S4	150.00	149.10	-.901	-.601	4.2232	.017	1
S5	300.00	304.29	4.29	1.43	8.5937	.034	1



P 177.495 {490}

Date of Fit: 9/19/2018 14:59:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000888

Re-Slope: 1.000000

A1 (Gain): 0.030056

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999754

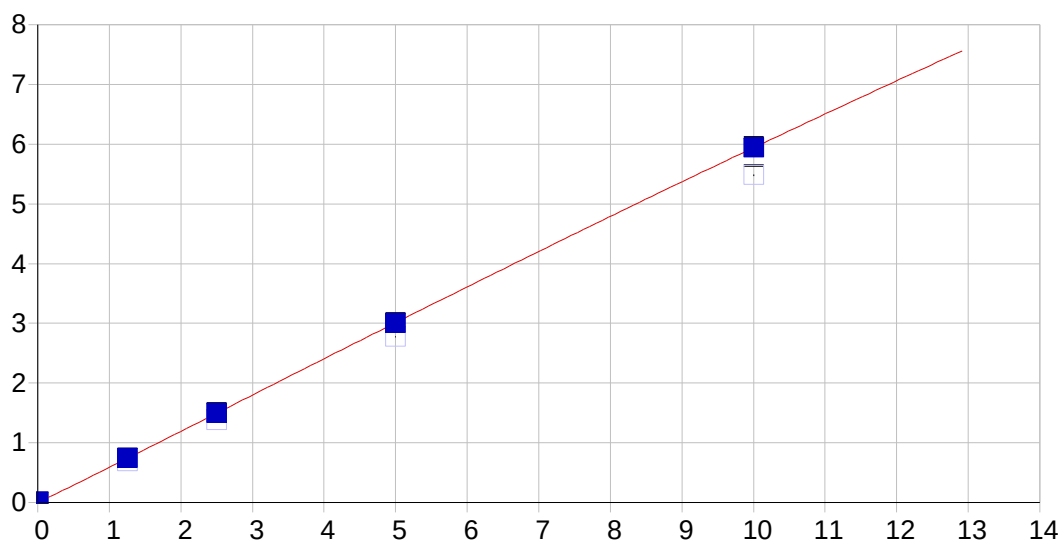
Status: OK.

Std Error of Est: 0.000010

Predicted MDL: 0.003099

Predicted MQL: 0.010330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.01000	.00980	.000	-1.96	-.00061	.000	1
S2	1.2500	1.1799	-.070	-5.61	.03134	.000	1
S3	2.5000	2.4357	-.064	-2.57	.06584	.000	1
S4	5.0000	4.9895	-.011	-.210	.13612	.000	1
S5	10.000	10.145	.145	1.45	.27811	.001	1

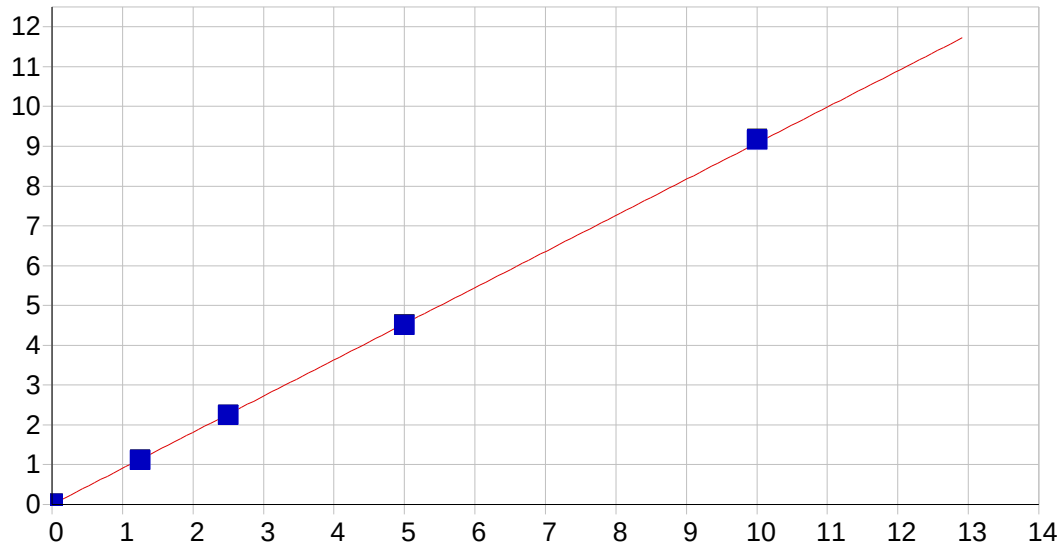


B 249.678 {135}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.006397	Re-Slope: 1.000000
A1 (Gain):	0.584355	Y-int: 0.000000
A2 (Curvature):	-0.003933	
n (Exponent):	1.040000	
Correlation:	0.999981	Status: OK.
Std Error of Est:	0.000080	
Predicted MDL:	0.001041	
Predicted MQL:	0.003470	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00640	.001	1
S1	.01000	.00729	-.003	-27.1	.00978	.000	1
S2	1.2500	1.2583	.008	.666	.68430	.004	1
S3	2.5000	2.5004	.000	.017	1.3799	.008	1
S4	5.0000	4.9894	-.011	-.211	2.7728	.007	1
S5	10.000	10.004	.004	.043	5.4804	.016	1

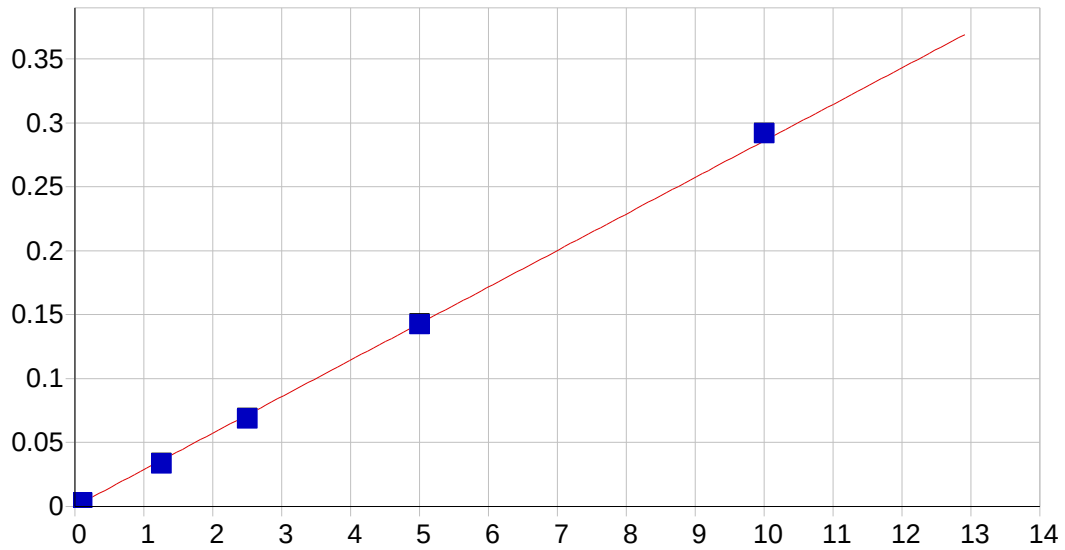


Mo 202.030 {467}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000595 Re-Slope: 1.000000
 A1 (Gain): 0.907702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000273
 Predicted MQL: 0.000909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.01000	.01002	.000	.241	.00969	.000	1
S2	1.2500	1.2268	-.023	-1.86	1.1141	.002	1
S3	2.5000	2.4689	-.031	-1.24	2.2416	.004	1
S4	5.0000	4.9657	-.034	-.687	4.5077	.008	1
S5	10.000	10.089	.089	.886	9.1576	.017	1

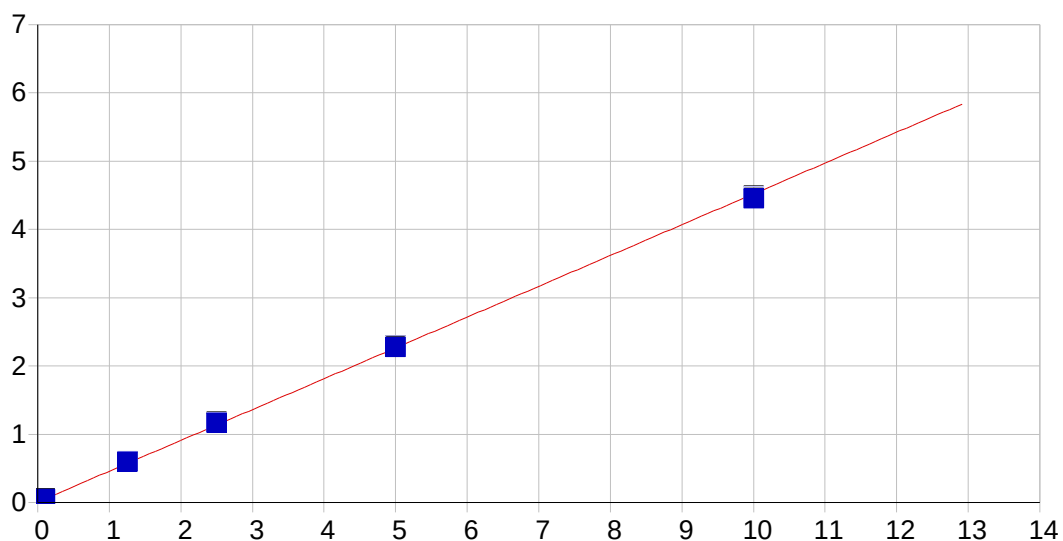


S 182.034 {485}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000209 Re-Slope: 1.000000
 A1 (Gain): 0.028572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999601 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.004151
 Predicted MQL: 0.013836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00021	.000	1
S1	.10000	.09075	-.009	-9.25	.00280	.000	1
S2	1.2500	1.1654	-.085	-6.77	.03352	.000	1
S3	2.5000	2.4000	-.100	-4.00	.06881	.000	1
S4	5.0000	4.9837	-.016	-.327	.14265	.000	1
S5	10.000	10.210	.210	2.10	.29203	.000	1

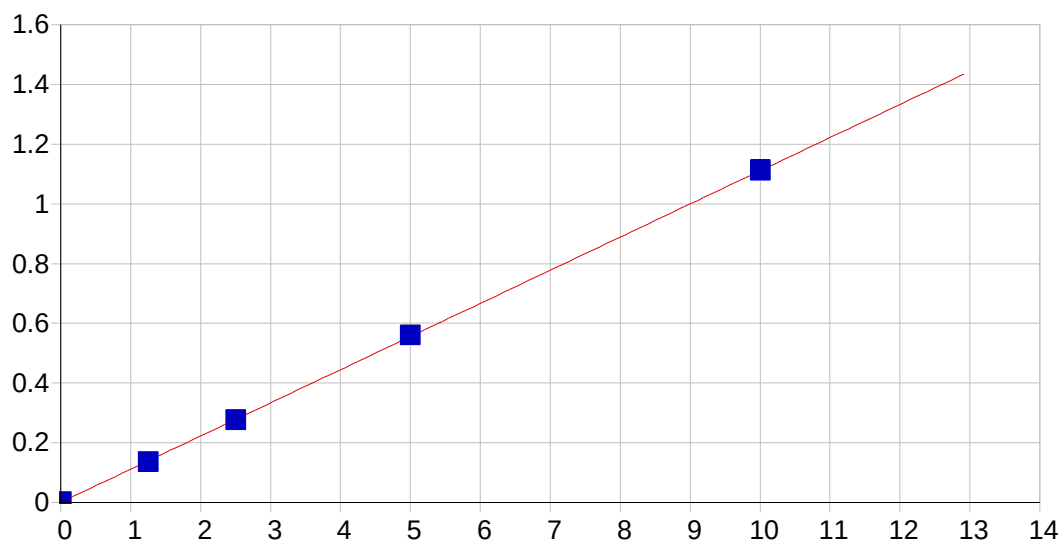


Si 251.611 {134}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007026 Re-Slope: 1.000000
 A1 (Gain): 0.451436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000467
 Predicted MDL: 0.001220
 Predicted MQL: 0.004067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00702	.000	1
S1	.10000	.09922	-.001	-.784	.05197	.001	1
S2	1.2500	1.3068	.057	4.54	.60157	.004	1
S3	2.5000	2.5695	.070	2.78	1.1763	.006	1
S4	5.0000	5.0305	.031	.610	2.2965	.004	1
S5	10.000	9.8440	-.156	-1.56	4.4879	.007	1

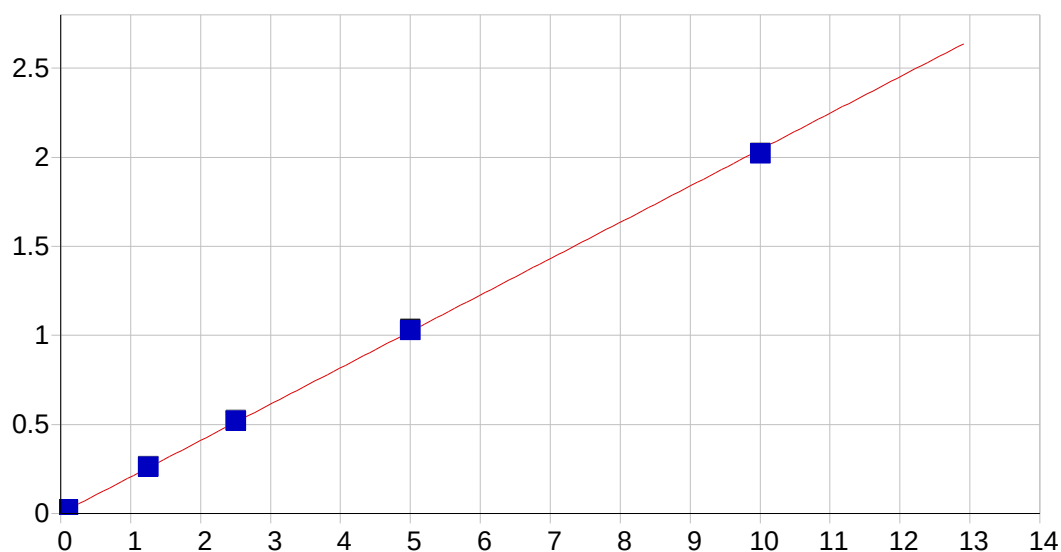


Sn 189.989 {478}

Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000472 Re-Slope: 1.000000
 A1 (Gain): 0.111038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.001055
 Predicted MQL: 0.003518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.00700	.00535	-.002	-23.5	.00104	.000	1
S2	1.2500	1.2233	-.027	-2.13	.13600	.001	1
S3	2.5000	2.4812	-.019	-.752	.27537	.001	1
S4	5.0000	5.0377	.038	.755	.55862	.000	1
S5	10.000	10.009	.009	.093	1.1094	.003	1



Ti 336.121 {100}

Date of Fit: 9/19/2018 14:59:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001269

Re-Slope: 1.000000

A1 (Gain): 0.204207

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999922

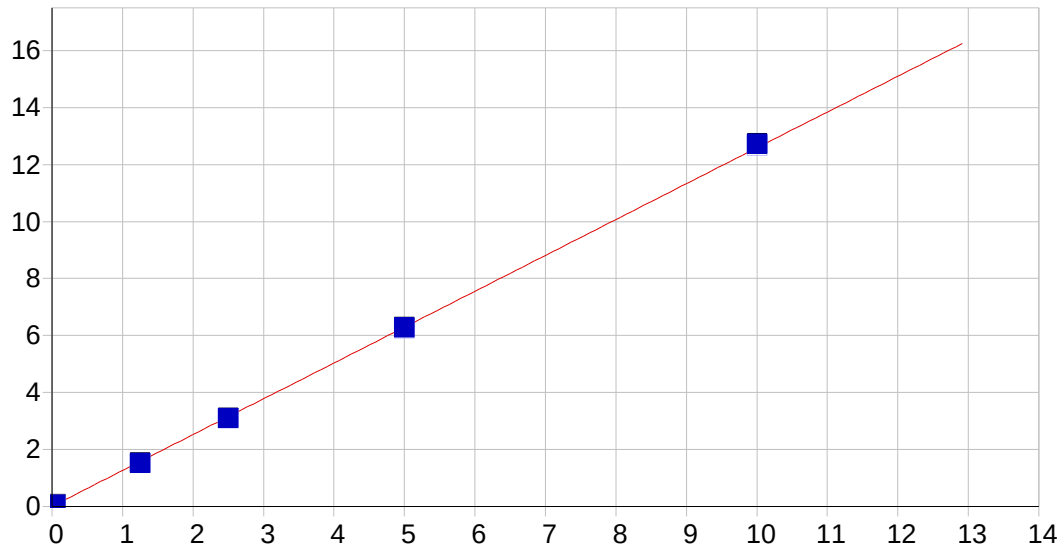
Status: OK.

Std Error of Est: 0.000135

Predicted MDL: 0.002621

Predicted MQL: 0.008737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00127	.000	1
S1	.10000	.10600	.006	6.00	.02291	.000	1
S2	1.2500	1.2789	.029	2.31	.26234	.002	1
S3	2.5000	2.5381	.038	1.52	.51938	.004	1
S4	5.0000	5.0325	.032	.649	1.0285	.007	1
S5	10.000	9.8945	-.105	-1.05	2.0210	.001	1

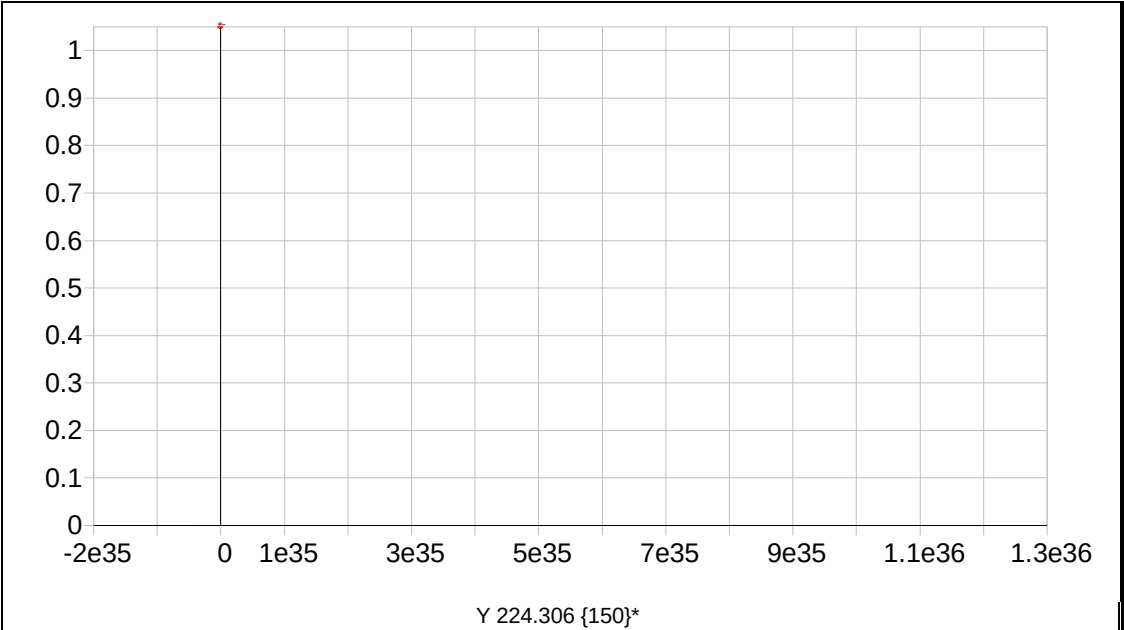


Li 670.784 { 50}

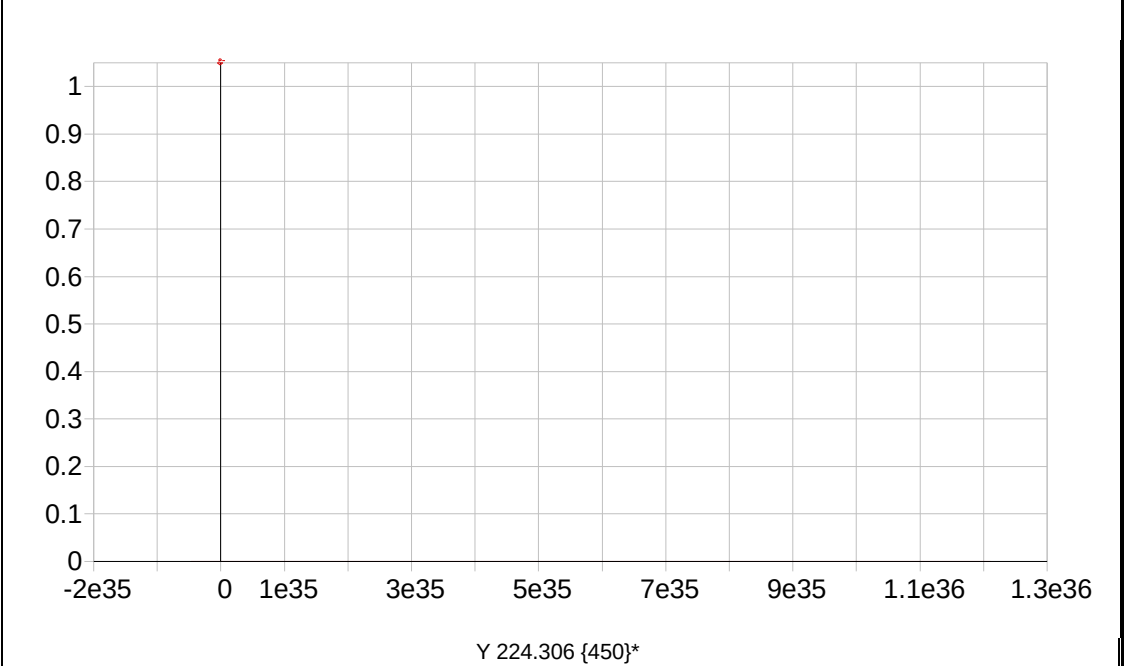
Date of Fit: 9/19/2018 14:59:05 Type of Fit: Linear Weighting: 1/Conc

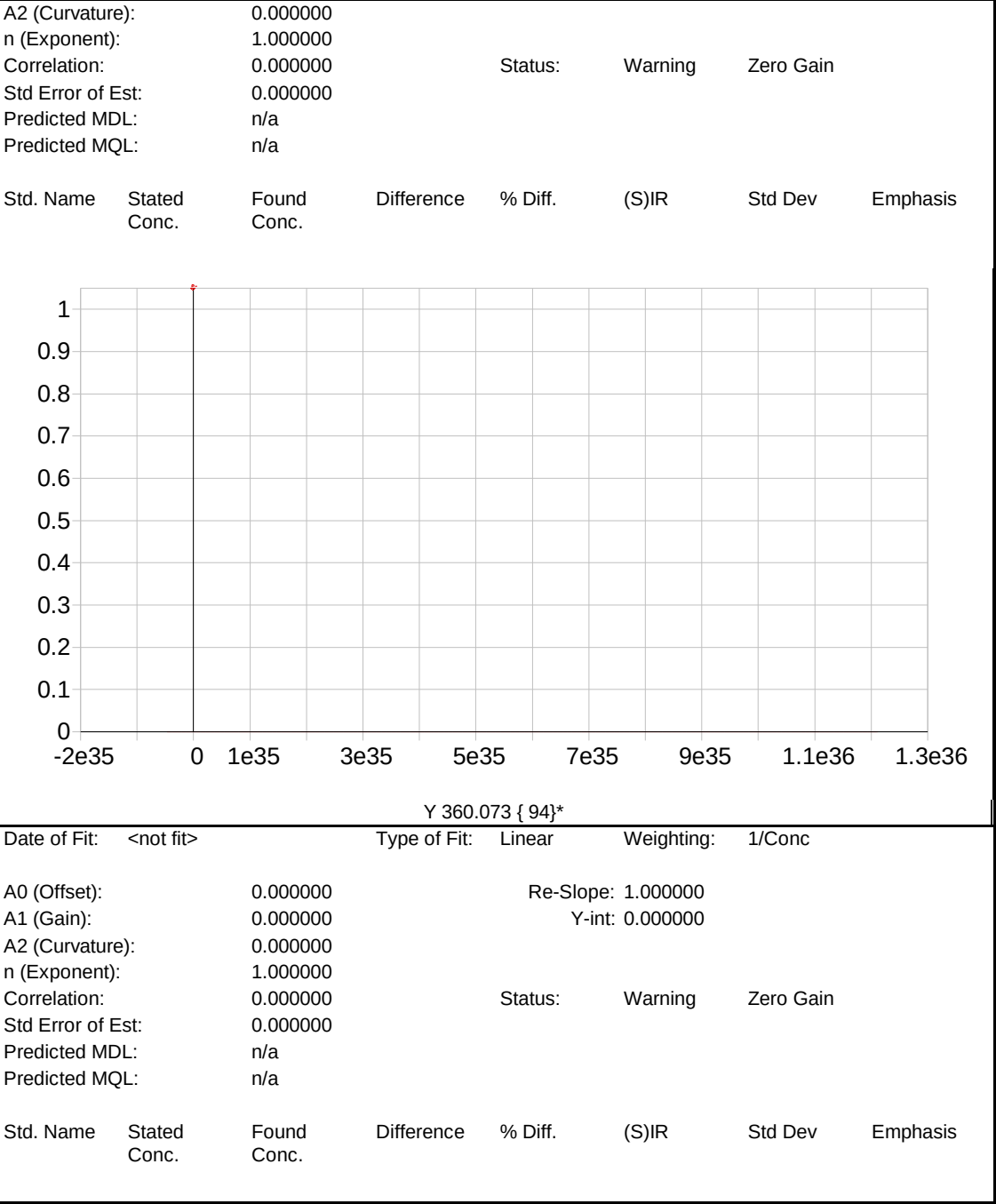
A0 (Offset): 0.005828 Re-Slope: 1.000000
 A1 (Gain): 1.257942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000649
 Predicted MDL: 0.001835
 Predicted MQL: 0.006118

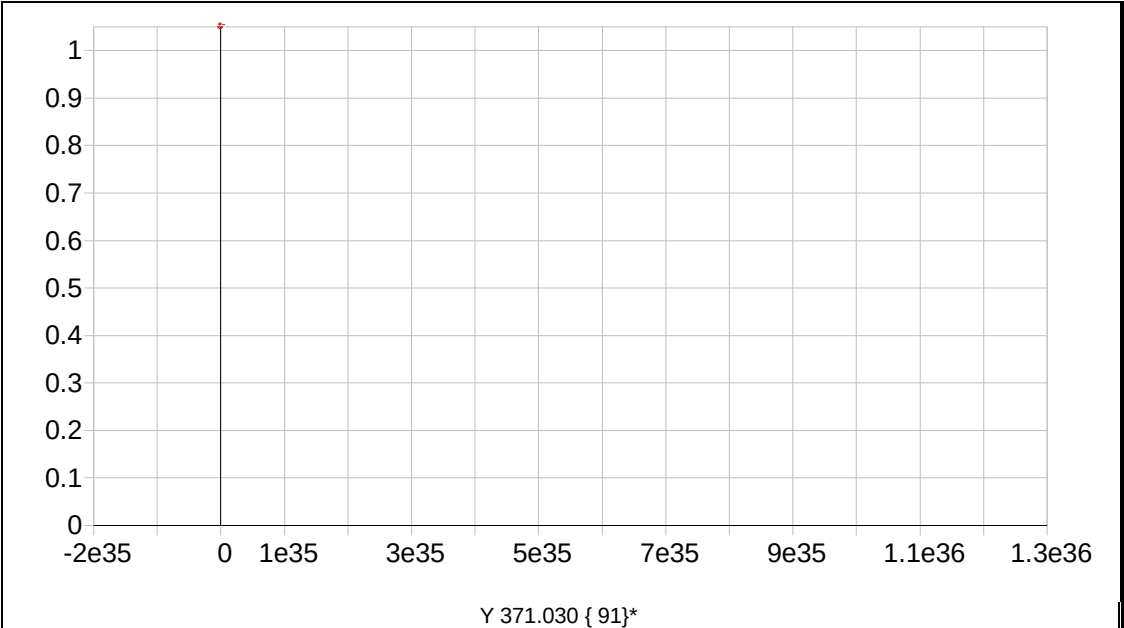
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00583	.001	1
S5	10.000	10.105	.105	1.05	12.647	.023	1
S4	5.0000	4.9856	-.014	-.289	6.2420	.021	1
S3	2.5000	2.4539	-.046	-1.84	3.0751	.016	1
S2	1.2500	1.2072	-.043	-3.43	1.5155	.008	1
S1	.05000	.04790	-.002	-4.20	.06596	.002	1



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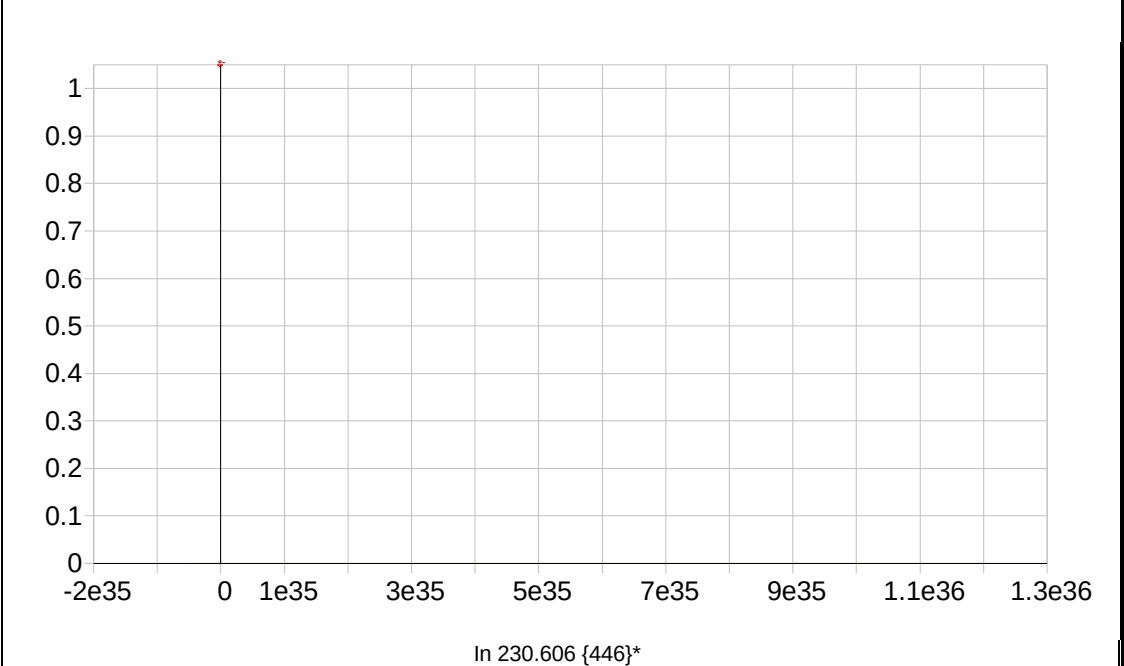




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

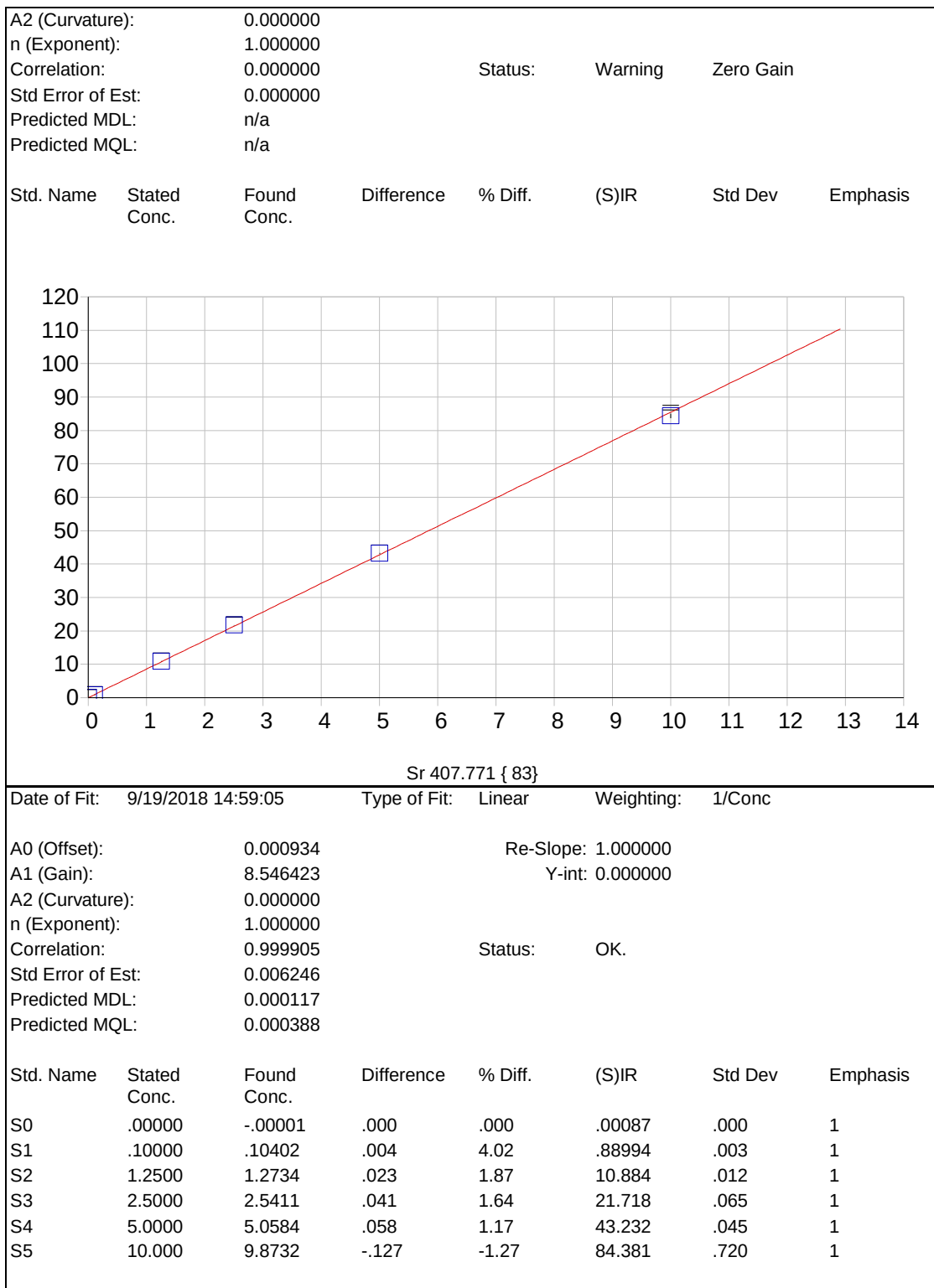
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



Sample Name: S0 Acquired: 9/19/2018 14:25:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00034	-.00040	-.00041	.00042	.00085	.00377	.00879	-.00303
Stddev	.00009	.00012	.00020	.00018	.00014	.00084	.00299	.00004
%RSD	25.547	30.024	47.683	43.070	16.688	22.260	34.061	1.1597

#1	-.00024	-.00038	-.00064	.00047	.00098	.00281	.01018	-.00299
#2	-.00037	-.00030	-.00028	.00022	.00087	.00436	.01084	-.00305
#3	-.00041	-.00054	-.00033	.00057	.00070	.00415	.00535	-.00303

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	.00051	.00123	.00006	.00013	.00104	.00023	.00013	.00006
Stddev	.00024	.00028	.00010	.00016	.00050	.00023	.00014	.00015
%RSD	47.380	22.540	168.80	127.75	48.425	102.96	101.74	234.09

#1	.00036	.00102	.00016	.00031	.00099	.00030	.00008	-.00008
#2	.00038	.00155	.00005	.00009	.00157	.00041	.00004	.00021
#3	.00079	.00113	-.00003	-.00002	.00056	-.00003	.00029	.00006

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	-.00165	-.00105	.00286	-.00003	-.00030	.02443	-.00089	.00640
Stddev	.00028	.00010	.00324	.00074	.00019	.00098	.00001	.00077
%RSD	16.976	9.3146	113.13	2435.7	64.247	4.0196	1.1560	12.021

#1	-.00155	-.00114	.00485	.00044	-.00031	.02387	-.00090	.00667
#2	-.00143	-.00107	-.00087	.00035	-.00010	.02384	-.00088	.00700
#3	-.00197	-.00095	.00461	-.00088	-.00048	.02556	-.00088	.00553

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	.00060	.00021	.00702	.00047	.00127	.00583	.00087	
Stddev	.00014	.00008	.00012	.00012	.00032	.00139	.00011	
%RSD	23.867	40.449	1.7563	26.100	25.390	23.757	12.853	

#1	.00059	.00022	.00716	.00046	.00114	.00623	.00092	
#2	.00046	.00029	.00691	.00060	.00103	.00698	.00095	
#3	.00074	.00012	.00700	.00036	.00163	.00429	.00074	

Sample Name: S0 Acquired: 9/19/2018 14:25:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.5	2535.0	49927.	5161.7	3770.1
Stddev	9.7	.6	141.	31.9	3.2
%RSD	.44114	.02373	.28238	.61788	.08403
#1	2189.5	2535.0	49946.	5172.2	3766.9
#2	2181.4	2534.4	49778.	5125.8	3770.4
#3	2200.6	2535.6	50058.	5187.0	3773.2

Sample Name: S1 Acquired: 9/19/2018 14:30:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00002	.00116	.00098	.00350	.01179	.01777	.72461	.04015
Stddev	.00007	.00010	.00019	.00014	.00010	.00097	.00067	.00053
%RSD	393.23	8.3933	19.813	3.8870	.84792	5.4688	.09213	1.3139

#1	-.00006	.00106	.00106	.00363	.01182	.01812	.72386	.04040
#2	.00003	.00116	.00113	.00336	.01187	.01852	.72486	.04050
#3	.00008	.00125	.00076	.00351	.01168	.01667	.72512	.03954

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	.01430	.17215	.00171	.03133	.00363	.00105	.00261	.02045
Stddev	.00007	.00117	.00006	.00029	.00049	.00014	.00009	.00043
%RSD	.50458	.67764	3.2989	.93277	13.524	13.353	3.5236	2.0971

#1	.01438	.17284	.00168	.03152	.00396	.00090	.00271	.02094
#2	.01426	.17281	.00177	.03099	.00386	.00106	.00253	.02015
#3	.01426	.17080	.00166	.03147	.00306	.00118	.00258	.02025

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	.02324	.00100	.04033	.00262	.00063	.15902	-.00061	.00978
Stddev	.00009	.00007	.00119	.00008	.00015	.00041	.00007	.00010
%RSD	.38837	7.1175	2.9500	3.0771	23.206	.25719	12.018	1.0538

#1	.02320	.00099	.04169	.00252	.00073	.15940	-.00056	.00990
#2	.02317	.00093	.03978	.00267	.00046	.15906	-.00070	.00973
#3	.02334	.00107	.03952	.00266	.00069	.15859	-.00058	.00971

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	.00969	.00280	.05197	.00104	.02291	.06596	.88994	
Stddev	.00020	.00006	.00081	.00008	.00007	.00177	.00296	
%RSD	2.0791	2.0980	1.5603	7.8076	.32566	2.6865	.33289	

#1	.00986	.00276	.05244	.00094	.02289	.06460	.88959	
#2	.00974	.00287	.05244	.00108	.02299	.06531	.89306	
#3	.00947	.00277	.05104	.00109	.02284	.06796	.88716	

Sample Name: S1 Acquired: 9/19/2018 14:30:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.0	2568.5	50849.	5216.5	3860.8
Stddev	4.2	.9	273.	27.6	5.6
%RSD	.18841	.03617	.53757	.52932	.14601
#1	2224.6	2569.6	50785.	5200.5	3865.7
#2	2221.1	2567.8	50613.	5200.6	3862.2
#3	2229.4	2568.2	51149.	5248.4	3854.6

Sample Name: S2 Acquired: 9/19/2018 14:34:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04307	.08433	.95864	.10262	.22951	2.7861	8.6268	1.0544
Stddev	.00014	.00014	.00143	.00046	.00064	.0141	.0207	.0066
%RSD	.33582	.17149	.14937	.45220	.27982	.50531	.23941	.62271

#1	.04323	.08434	.95843	.10211	.22877	2.7714	8.6069	1.0482
#2	.04298	.08418	.95732	.10273	.22987	2.7995	8.6481	1.0536
#3	.04298	.08447	.96016	.10302	.22990	2.7873	8.6253	1.0613

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6741	2.0542	.58774	.39008	.43329	.36541	.54729	.25406
Stddev	.0029	.0042	.00052	.00103	.00207	.00394	.00225	.00259
%RSD	.17055	.20248	.08929	.26518	.47826	1.0779	.41077	1.0214

#1	1.6741	2.0500	.58761	.39106	.43350	.36100	.54983	.25108
#2	1.6712	2.0583	.58832	.38900	.43525	.36857	.54553	.25526
#3	1.6769	2.0544	.58730	.39018	.43112	.36668	.54652	.25584

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	.38102	.06225	.26930	.03163	.08361	1.0421	.03134	.68430
Stddev	.00070	.00015	.00155	.00064	.00067	.0048	.00014	.00416
%RSD	.18347	.23376	.57497	2.0146	.80195	.45744	.43166	.60794

#1	.38183	.06240	.26764	.03089	.08316	1.0370	.03132	.68080
#2	.38065	.06223	.26954	.03198	.08329	1.0464	.03121	.68319
#3	.38059	.06211	.27071	.03201	.08438	1.0428	.03148	.68890

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	1.1141	.03352	.60157	.13600	.26234	1.5155	10.884	
Stddev	.0020	.00018	.00350	.00053	.00195	.0078	.012	
%RSD	.17737	.52425	.58230	.38996	.74245	.51645	.10652	

#1	1.1119	.03346	.59754	.13616	.26010	1.5066	10.897	
#2	1.1157	.03338	.60331	.13541	.26368	1.5192	10.876	
#3	1.1148	.03372	.60387	.13643	.26323	1.5209	10.879	

Sample Name: S2 Acquired: 9/19/2018 14:34:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.7	2460.0	50289.	5153.9	3612.9
Stddev	1.9	2.4	146.	21.4	9.5
%RSD	.09004	.09835	.29029	.41543	.26299
#1	2159.0	2458.3	50154.	5178.4	3603.8
#2	2160.4	2462.8	50267.	5138.9	3622.7
#3	2156.6	2459.0	50444.	5144.3	3612.3

Sample Name: S3 Acquired: 9/19/2018 14:38:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08770	.16928	1.9463	.20298	.45684	5.5816	17.337	2.0990
Stddev	.00029	.00121	.0039	.00016	.00128	.0401	.032	.0141
%RSD	.32768	.71435	.19772	.07828	.27955	.71815	.18376	.67353

#1	.08766	.16811	1.9418	.20304	.45582	5.5432	17.306	2.0897
#2	.08800	.16920	1.9486	.20311	.45828	5.6232	17.370	2.1153
#3	.08743	.17052	1.9484	.20280	.45644	5.5785	17.334	2.0921

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3620	4.0408	1.1585	.79128	.85725	.71913	1.0855	.50555
Stddev	.0069	.0106	.0066	.00182	.00268	.00759	.0022	.00481
%RSD	.20417	.26212	.56979	.23020	.31252	1.0551	.19994	.95151

#1	3.3562	4.0297	1.1608	.78939	.85504	.71532	1.0831	.50197
#2	3.3602	4.0420	1.1636	.79144	.86023	.72787	1.0861	.51101
#3	3.3696	4.0508	1.1510	.79302	.85649	.71421	1.0873	.50366

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	.78517	.12734	.53289	.06293	.16749	2.0855	.06584	1.3799
Stddev	.00339	.00044	.00580	.00049	.00143	.0145	.00003	.0079
%RSD	.43225	.34474	1.0877	.78206	.85597	.69553	.04645	.57076

#1	.78187	.12749	.52708	.06245	.16743	2.0712	.06583	1.3737
#2	.78500	.12769	.53868	.06343	.16895	2.1002	.06581	1.3888
#3	.78865	.12685	.53290	.06290	.16608	2.0851	.06587	1.3772

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.2416	.06881	1.1763	.27537	.51938	3.0751	21.718	
Stddev	.0035	.00019	.0056	.00071	.00362	.0156	.065	
%RSD	.15772	.28059	.47520	.25911	.69641	.50761	.30064	

#1	2.2405	.06859	1.1734	.27455	.51642	3.0593	21.657	
#2	2.2455	.06888	1.1827	.27568	.52341	3.0905	21.787	
#3	2.2387	.06896	1.1727	.27587	.51830	3.0755	21.709	

Sample Name: S3 Acquired: 9/19/2018 14:38:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.5	2369.2	49798.	5110.6	3427.5
Stddev	6.1	2.7	235.	32.9	2.6
%RSD	.28754	.11337	.47224	.64366	.07572
#1	2110.0	2367.4	49701.	5143.5	3429.8
#2	2117.5	2368.0	49627.	5077.7	3428.2
#3	2122.1	2372.3	50066.	5110.5	3424.7

Sample Name: S4 Acquired: 9/19/2018 14:41:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.17856	.33520	3.9581	.39727	.92501	11.237	34.601	4.1178
Stddev	.00068	.00068	.0019	.00076	.00241	.056	.109	.0119
%RSD	.37805	.20217	.04697	.19112	.26087	.49527	.31565	.28880

#1	.17846	.33569	3.9562	.39738	.92253	11.195	34.499	4.1047
#2	.17795	.33442	3.9582	.39646	.92514	11.300	34.716	4.1205
#3	.17929	.33548	3.9599	.39797	.92735	11.216	34.587	4.1280

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	6.7303	7.9805	2.2542	1.5913	1.6961	1.3937	2.1278	1.0126
Stddev	.0074	.0149	.0043	.0014	.0067	.0054	.0024	.0037
%RSD	.11002	.18686	.19053	.08493	.39526	.39028	.11181	.36263

#1	6.7304	7.9642	2.2502	1.5906	1.6917	1.3892	2.1257	1.0104
#2	6.7229	7.9934	2.2588	1.5904	1.7038	1.3997	2.1273	1.0169
#3	6.7377	7.9840	2.2537	1.5928	1.6928	1.3921	2.1304	1.0106

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	1.4933	.26089	1.0616	.12279	.34247	4.2232	.13612	2.7728
Stddev	.0017	.00067	.0054	.00054	.00307	.0168	.00013	.0069
%RSD	.11117	.25716	.50928	.44204	.89596	.39803	.09548	.24783

#1	1.4935	.26064	1.0568	.12301	.34523	4.2082	.13626	2.7700
#2	1.4915	.26165	1.0675	.12318	.34302	4.2414	.13608	2.7807
#3	1.4948	.26037	1.0605	.12217	.33917	4.2200	.13601	2.7678

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.5077	.14265	2.2965	.55862	1.0285	6.2420	43.232	
Stddev	.0083	.00033	.0036	.00049	.0068	.0214	.045	
%RSD	.18474	.23162	.15736	.08724	.65842	.34240	.10375	

#1	4.5126	.14301	2.2924	.55808	1.0228	6.2198	43.208	
#2	4.4981	.14236	2.2993	.55878	1.0360	6.2624	43.284	
#3	4.5124	.14259	2.2977	.55902	1.0268	6.2438	43.204	

Sample Name: S4 Acquired: 9/19/2018 14:41:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.2	2254.6	48952.	5075.7	3230.0
Stddev	5.9	3.3	168.	11.7	1.7
%RSD	.29199	.14756	.34284	.22989	.05227
#1	2010.4	2255.2	48997.	5083.2	3229.9
#2	2020.4	2257.7	48767.	5062.2	3231.7
#3	2020.8	2251.1	49093.	5081.6	3228.3

Sample Name: S5 Acquired: 9/19/2018 14:45:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.36768	.64351	7.8645	.78198	1.9038	22.690	67.400	8.0145
Stddev	.00112	.00192	.0188	.00062	.0024	.028	.339	.0074
%RSD	.30495	.29784	.23921	.07875	.12712	.12527	.50338	.09260

#1	.36640	.64469	7.8673	.78269	1.9045	22.663	67.767	8.0060
#2	.36815	.64130	7.8444	.78161	1.9011	22.719	67.335	8.0186
#3	.36849	.64455	7.8817	.78163	1.9057	22.687	67.098	8.0190

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	13.116	15.595	4.3236	3.1427	3.3535	2.7124	4.1009	2.0399
Stddev	.033	.022	.0064	.0066	.0053	.0040	.0137	.0045
%RSD	.25248	.14349	.14896	.20843	.15675	.14824	.33373	.22004

#1	13.105	15.569	4.3293	3.1423	3.3490	2.7081	4.0851	2.0361
#2	13.089	15.610	4.3250	3.1364	3.3593	2.7132	4.1077	2.0388
#3	13.153	15.605	4.3166	3.1495	3.3523	2.7160	4.1098	2.0449

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	2.9267	.52526	2.1176	.24231	.69616	8.5937	.27811	5.4804
Stddev	.0079	.00079	.0057	.00038	.00183	.0336	.00057	.0158
%RSD	.27135	.15113	.27111	.15644	.26347	.39134	.20569	.28885

#1	2.9286	.52580	2.1210	.24224	.69456	8.5768	.27746	5.4771
#2	2.9180	.52434	2.1208	.24272	.69577	8.6324	.27834	5.4665
#3	2.9336	.52563	2.1109	.24197	.69816	8.5719	.27853	5.4977

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	9.1576	.29203	4.4879	1.1094	2.0210	12.647	84.381	
Stddev	.0173	.00025	.0071	.0027	.0009	.023	.720	
%RSD	.18908	.08666	.15898	.23914	.04551	.17805	.85302	

#1	9.1382	.29229	4.4887	1.1116	2.0211	12.630	84.036	
#2	9.1633	.29178	4.4805	1.1065	2.0201	12.673	83.899	
#3	9.1714	.29203	4.4947	1.1102	2.0219	12.638	85.208	

Sample Name: S5 Acquired: 9/19/2018 14:45:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.5	2063.8	48215.	5008.9	2994.1
Stddev	2.9	2.9	211.	7.5	10.2
%RSD	.15275	.14257	.43687	.14973	.34155
#1	1904.9	2062.1	48038.	5010.2	2988.0
#2	1903.4	2067.2	48158.	5000.8	3005.9
#3	1899.3	2062.2	48448.	5015.7	2988.5

Sample Name: S6 Acquired: 9/19/2018 14:49:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	61.393	25.938	7.3623	3.4895	5.9754
Stddev	.199	.107	.0238	.0086	.0216
%RSD	.32425	.41387	.32367	.24571	.36074

#1	61.193	25.853	7.3354	3.4799	5.9523
#2	61.396	25.903	7.3808	3.4964	5.9789
#3	61.591	26.059	7.3706	3.4923	5.9949

Int. Std.	Y_3710
Units	Cts/S
Avg	4856.9
Stddev	25.7
%RSD	.52965

#1	4869.5
#2	4827.3
#3	4873.9

Sample Name: ICV Acquired: 9/19/2018 15:21:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9490234	1.019167	.9381139	1.026058	.9273676	2.310960
Stddev	.0045957	.003910	.0019231	.002777	.0019741	.006938
%RSD	.4842534	.3836872	.2049979	.2706729	.2128755	.3002122

#1	.9448747	1.019215	.9362221	1.029067	.9270174	2.303147
#2	.9482322	1.015233	.9380525	1.025513	.9255919	2.313334
#3	.9539633	1.023054	.9400669	1.023594	.9294934	2.316398

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5052366	.4918687	.4944965	10.11359	.5374912	.4917282
Stddev	.0008737	.0027016	.0017238	.04060	.0002042	.0016999
%RSD	.1729389	.5492533	.3486048	.4014069	.0379982	.3457055

#1	.5043115	.4894137	.4928250	10.07037	.5377133	.4903027
#2	.5060478	.4947631	.4943961	10.15092	.5373116	.4912725
#3	.5053506	.4914294	.4962683	10.11949	.5374486	.4936096

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5150310	5.403164	.5071383	5.559483	.5052808	F .1031250
Stddev	.0088001	.040152	.0005229	.064327	.0019108	.0002979
%RSD	1.708653	.7431133	.1031014	1.157077	.3781592	.2888312

#1	.5089436	5.393612	.5077421	5.487344	.5049211	.1027837
#2	.5110284	5.368650	.5068363	5.610880	.5035754	.1033325
#3	.5251209	5.447230	.5068366	5.580226	.5073458	.1032587

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.559956	.5259961	.9904342	9.223971	F .0137880	4.912864
Stddev	.251158	.0074536	.0265041	.117120	.0008014	.035017
%RSD	2.627185	1.417042	2.676010	1.269735	5.812336	.7127699

#1	9.319036	.5271746	1.019855	9.114020	.0144220	4.885895
#2	9.540601	.5180234	.968425	9.210753	.0128872	4.952439
#3	9.820231	.5327901	.983023	9.347139	.0140547	4.900258

Sample Name: ICV Acquired: 9/19/2018 15:21:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.838995	4.969814	4.817169	4.910128	5.284656	.0025701
Stddev	.008786	.010205	.029891	.022022	.015735	.0005230
%RSD	.1815720	.2053305	.6205127	.4485030	.2977478	20.34842

#1	4.833837	4.958683	4.792134	4.903462	5.286948	.0028993
#2	4.834008	4.972033	4.850264	4.892209	5.299119	.0019671
#3	4.849140	4.978727	4.809111	4.934713	5.267900	.0028439

Elem	Sr4077
Units	ppm
Avg	.0120611
Stddev	.0000668
%RSD	.5541646

#1	.0119872
#2	.0120791
#3	.0121172

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.673	2552.259	50841.99	5268.728	3823.299
Stddev	7.408	5.736	48.14	34.625	5.370
%RSD	.3332950	.2247372	.0946792	.6571702	.1404609

#1	2229.483	2545.677	50897.39	5306.555	3818.782
#2	2223.751	2556.187	50818.16	5238.602	3829.237
#3	2214.785	2554.913	50810.42	5261.028	3821.877

Sample Name: ICB Acquired: 9/19/2018 15:26:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006169	-.001685	.0016926	.0015844	.0002246	.0009200	.0005493
Stddev	.0034893	.002262	.0018597	.0015732	.0009115	.0051668	.0003761
%RSD	565.6531	134.2490	109.8760	99.29530	405.7673	561.6018	68.47566

#1	-.002484	.000906	-.000450	.0031690	.0010758	-.001002	.0005801
#2	.004395	-.002691	.002634	.0000228	.0003352	.006772	.0001587
#3	-.000061	-.003270	.002893	.0015613	-.000737	-.003011	.0009091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000055	.0200730	-.000397	-.000150	-.002309	-.015459
Stddev	.000014	.000053	.0159675	.000677	.000340	.007237	.010989
%RSD	28.81526	95.11819	79.54727	170.6600	226.2221	313.4330	71.08443

#1	-.000063	-.000090	.0017001	.000346	-.000223	.000101	-.021076
#2	-.000041	.000005	.0305967	-.000555	-.000449	.003415	-.002797
#3	-.000039	-.000081	.0279222	-.000981	.000220	-.010443	-.022505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004223	-.035696	-.000226	.0002945	-.049359	-.000304	-.011525
Stddev	.0022495	.090235	.000318	.0005716	.107099	.002027	.004461
%RSD	532.7056	252.7842	140.9358	194.0591	216.9785	666.3419	38.70507

#1	.0018522	.031902	-.000074	.0005111	-.015779	-.002401	-.016669
#2	-.002171	-.138163	-.000011	-.000354	-.169225	.001646	-.009186
#3	.001585	-.000828	-.000591	.000726	.036925	-.000158	-.008721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076784	-.002129	.0010381	.0001168	-.001016	.0027076	.0011258
Stddev	.028610	.001628	.0003924	.0000838	.000563	.0013380	.0005756
%RSD	37.26068	76.48888	37.79780	71.72607	55.46878	49.41655	51.12567

#1	-.058558	-.000893	.0014558	.0000652	-.001661	.0012231	.0006568
#2	-.109759	-.001520	.0006773	.0000718	-.000763	.0030792	.0009524
#3	-.062034	-.003974	.0009811	.0002135	-.000623	.0038206	.0017681

Sample Name: ICB Acquired: 9/19/2018 15:26:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001018	-.000603	-.000041
Stddev	.000267	.000670	.000053
%RSD	26.21447	111.0717	129.5494

#1	-.001073	.000170	-.000066
#2	-.000728	-.001005	-.000077
#3	-.001253	-.000974	.000020

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.367	2562.465	50386.17	5215.425	3826.181
Stddev	15.691	6.262	254.98	61.037	9.680
%RSD	.7089361	.2443767	.5060483	1.170320	.2529923

#1	2196.475	2555.578	50141.28	5261.800	3815.239
#2	2216.138	2563.999	50367.07	5146.275	3829.677
#3	2227.488	2567.817	50650.16	5238.200	3833.627

Sample Name: ICSA Acquired: 9/19/2018 15:36:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005125	.0003136	.0022389	.0068206	.0036150	235.0767
Stddev	.002907	.0009326	.0038199	.0038022	.0015543	.4547
%RSD	56.72395	297.3543	170.6203	55.74570	42.99564	.1934149

#1	-.006494	.0004155	.0008312	.0102170	.0041335	235.3853
#2	-.001786	.0011912	-.000678	.0027130	.0018678	235.2902
#3	-.007094	-.000666	.006563	.0075317	.0048439	234.5546

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060587	.0009149	-.000732	246.2870	.0495864	-.000190
Stddev	.0009467	.0000304	.000119	.1029	.0008069	.000202
%RSD	15.62496	3.322209	16.26745	.0417910	1.627249	106.3147

#1	.0065460	.0009471	-.000678	246.2401	.0492326	-.000280
#2	.0049676	.0009108	-.000648	246.4050	.0505097	.000041
#3	.0066624	.0008867	-.000868	246.2158	.0490168	-.000331

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000701	102.2004	.0103456	248.3582	-.000261	-.002014
Stddev	.000665	.1187	.0010048	.2831	.000832	.000471
%RSD	94.96384	.1161745	9.712051	.1140007	318.5777	23.40117

#1	-.000855	102.3369	.0108813	248.6647	-.000829	-.001475
#2	.000028	102.1429	.0091865	248.3034	-.000647	-.002350
#3	-.001275	102.1213	.0109690	248.1065	.000694	-.002216

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1564185	.0044536	-.014867	-.171980	-.000978	F .1222190
Stddev	.1937210	.0050717	.004949	.038703	.004775	.0015942
%RSD	123.8479	113.8797	33.28541	22.50465	488.0222	1.304366

#1	.2198818	.0088639	-.018086	-.147314	.000680	.1204235
#2	.3104477	.0055853	-.017346	-.216588	-.006362	.1227655
#3	-.061074	-.001088	-.009169	-.152039	.002746	.1234681

Sample Name: ICSA Acquired: 9/19/2018 15:36:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013248	-.003490	-.001682	-.004097	-.002358	.0043615
Stddev	.0002710	.001349	.002086	.001006	.000566	.0010322
%RSD	20.45426	38.65816	124.0582	24.55825	24.01682	23.66563

#1	.0014976	-.003349	-.002722	-.003072	-.001756	.0035231
#2	.0010125	-.004905	.000720	-.004138	-.002438	.0040469
#3	.0014643	-.002217	-.003043	-.005083	-.002881	.0055143

Elem	Sr4077
Units	ppm
Avg	.1014899
Stddev	.0002811
%RSD	.2769806

#1	.1015625
#2	.1017276
#3	.1011797

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.339	2390.865	48987.59	5146.862	3376.642
Stddev	10.670	5.587	211.80	25.145	3.100
%RSD	.5077533	.2336883	.4323462	.4885444	.0918146

#1	2089.225	2384.520	48752.15	5123.555	3374.372
#2	2105.451	2393.028	49048.03	5143.519	3375.380
#3	2109.341	2395.047	49162.60	5173.510	3380.175

Sample Name: ICSAB Acquired: 9/19/2018 15:40:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873945	.1020489	.0450724	.0533872	.5831404	230.4690
Stddev	.0046304	.0026064	.0020732	.0027925	.0014383	.8995
%RSD	5.298252	2.554045	4.599635	5.230600	.2466424	.3902762

#1	.0901138	.0993013	.0470381	.0513809	.5823009	229.8388
#2	.0900217	.1023592	.0452727	.0565765	.5848011	230.0691
#3	.0820481	.1044863	.0429063	.0522043	.5823191	231.4991

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5096599	.4969203	.9804873	240.3019	.5903520	.4907223
Stddev	.0017438	.0021747	.0031888	.8277	.0020420	.0023989
%RSD	.3421566	.4376441	.3252240	.3444506	.3459001	.4888530

#1	.5076464	.4947785	.9787305	239.4146	.5921525	.4881998
#2	.5106503	.4991266	.9785634	240.4381	.5907703	.4909925
#3	.5106829	.4968557	.9841682	241.0532	.5881332	.4929747

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5005079	100.9355	.5077673	245.2331	.9930648	F .0691138
Stddev	.0048785	.7257	.0031944	1.2275	.0029024	.0006546
%RSD	.9747019	.7189837	.6291109	.5005238	.2922665	.9471603

#1	.4982880	100.7579	.5040834	244.7424	.9910429	.0692192
#2	.4971341	100.3151	.5097713	244.3269	.9917610	.0684129
#3	.5061015	101.7336	.5094471	246.6300	.9963904	.0697093

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3492305	.5115071	.9808585	-.254953	.0136817	F .1210091
Stddev	.2214988	.0061968	.0285659	.043636	.0042308	.0023259
%RSD	63.42480	1.211474	2.912341	17.11519	30.92283	1.922088

#1	.1246714	.5169396	.9494621	-.212785	.0121570	.1212255
#2	.3554836	.5047577	.9877979	-.299922	.0184635	.1185826
#3	.5675366	.5128239	1.005315	-.252153	.0104246	.1232192

Sample Name: ICSAB Acquired: 9/19/2018 15:40:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040061	-.000751	.0008189	-.003623	-.003843	.0050586
Stddev	.0002876	.005579	.0007307	.001294	.002751	.0008178
%RSD	7.179440	742.6463	89.22828	35.70376	71.58208	16.16592

#1	.0039285	-.006929	.0004136	-.004138	-.005431	.0051253
#2	.0043246	.003920	.0003806	-.004581	-.005433	.0042095
#3	.0037653	.000754	.0016623	-.002152	-.000667	.0058409

Elem	Sr4077
Units	ppm
Avg	.0990256
Stddev	.0003871
%RSD	.3909375

#1	.0985971
#2	.0993501
#3	.0991296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.781	2411.932	49638.87	5201.171	3428.393
Stddev	11.098	2.842	247.29	7.537	3.390
%RSD	.5181822	.1178171	.4981856	.1449130	.0988802

#1	2129.325	2411.920	49355.93	5207.493	3432.132
#2	2145.401	2409.095	49813.67	5192.830	3427.525
#3	2150.618	2414.779	49747.01	5203.190	3425.521

Sample Name: CCV028 Acquired: 9/19/2018 15:44:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845064	4.849284	24.73414	4.804432	4.865728	398.3374	10.05685
Stddev	.002935	.008541	.04750	.011099	.005394	.9343	.01762
%RSD	.0605764	.1761199	.1920387	.2310202	.1108472	.2345510	.1752336

#1	4.847444	4.844968	24.69583	4.791631	4.871793	398.2333	10.03981
#2	4.845964	4.843763	24.71930	4.810306	4.863917	397.4594	10.07500
#3	4.841785	4.859122	24.78729	4.811361	4.861472	399.3193	10.05574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5011852	2.483335	395.9220	15.32776	2.505351	15.08700	407.8698
Stddev	.0045519	.005519	.4955	.03491	.008728	.03225	4.0138
%RSD	.9082351	.2222260	.1251529	.2277298	.3483908	.2137634	.9840801

#1	.5059013	2.479645	395.5292	15.36522	2.500779	15.09422	407.5383
#2	.5008369	2.480682	396.4786	15.29616	2.499859	15.05176	404.0322
#3	.4968175	2.489679	395.7581	15.32188	2.515416	15.11503	412.0391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82875	404.3311	2.479758	1.259906	397.0815	2.520883	15.25843
Stddev	.02424	3.7001	.006431	.002826	.5108	.014418	.27148
%RSD	.1634583	.9151080	.2593559	.2242989	.1286397	.5719548	1.779186

#1	14.84251	404.7915	2.473920	1.258406	397.4667	2.519471	15.04159
#2	14.84299	400.4224	2.478703	1.263166	396.5021	2.507223	15.17079
#3	14.80077	407.7795	2.486652	1.258147	397.2757	2.535955	15.56289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.7208	5.198054	5.255986	4.843793	5.077044	5.010299	4.992684
Stddev	.4579	.007634	.029008	.005512	.010680	.039014	.008976
%RSD	.2978455	.1468603	.5519021	.1138037	.2103645	.7786798	.1797840

#1	153.9439	5.206027	5.282305	4.846772	5.087952	5.050284	4.985608
#2	154.0244	5.190812	5.260769	4.847174	5.066606	5.008278	4.989664
#3	153.1942	5.197321	5.224884	4.837432	5.076576	4.972334	5.002781

Sample Name: CCV028 Acquired: 9/19/2018 15:44:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV028 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.032379	5.096369	5.017421
Stddev	.026135	.014643	.018225
%RSD	.5193334	.2873250	.3632307

#1	5.031998	5.079877	5.027054
#2	5.006437	5.107846	5.028807
#3	5.058703	5.101383	4.996401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.568	2202.412	48427.42	5078.461	3080.742
Stddev	14.170	1.136	216.97	16.650	5.879
%RSD	.7140073	.0515787	.4480304	.3278558	.1908285

#1	1998.928	2201.199	48588.36	5067.108	3082.664
#2	1984.181	2202.587	48513.22	5070.700	3085.420
#3	1970.596	2203.451	48180.67	5097.574	3074.143

Sample Name: CCB028 Acquired: 9/19/2018 15:48:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007490	-.000507	.0033891	.0032057	-.000252	.0024921	.0012005
Stddev	.0020828	.001114	.0003804	.0012553	.000573	.0050343	.0002102
%RSD	278.0758	219.8235	11.22320	39.15991	227.5403	202.0065	17.50719

#1	-.001251	-.000857	.0030424	.0035503	.000375	.0051014	.0011299
#2	.000592	-.001403	.0037960	.0042527	-.000381	.0056862	.0014369
#3	.002906	.000740	.0033289	.0018140	-.000749	-.003311	.0010348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000375	-.000043	.0310680	.0000636	.0001741	-.000547	.0051271
Stddev	.0000988	.000047	.0066989	.0004026	.0001428	.003956	.0092694
%RSD	263.2557	110.8407	21.56196	632.6884	82.01440	723.1864	180.7925

#1	.0001510	.000002	.0302058	.0003055	.0002864	-.003502	-.002415
#2	-.000030	-.000092	.0248420	.0002865	.0000134	.003947	.015476
#3	-.000008	-.000038	.0381562	-.000401	.0002224	-.002086	.002320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012685	-.062889	-.000196	.0003280	.0892924	-.000203	-.006937
Stddev	.0003343	.017984	.000439	.0003417	.1083071	.003448	.001684
%RSD	26.35502	28.59680	223.2952	104.1813	121.2949	1697.973	24.26996

#1	.0014534	-.064754	-.000280	.0004947	.1805115	.002111	-.004998
#2	.0014695	-.079869	-.000587	-.000065	.1177756	-.004166	-.007782
#3	.0008826	-.044045	.000278	.000554	-.030410	.001446	-.008030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007169	-.000846	.0080101	.0003010	-.000036	-.000876	.0002630
Stddev	.0166660	.002245	.0007864	.0001271	.001043	.000507	.0006805
%RSD	2324.860	265.4416	9.817157	42.22788	2886.868	57.84736	258.7520

#1	.0036594	-.002587	.0071715	.0002276	.001165	-.001259	.0004823
#2	.0157156	.001688	.0081278	.0002277	-.000564	-.000301	-.000500
#3	-.017224	-.001638	.0087309	.0004478	-.000709	-.001067	.000807

Sample Name: CCB028 Acquired: 9/19/2018 15:48:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000228	.0041496	.0000398
Stddev	.002517	.0019365	.0000350
%RSD	1103.170	46.66760	88.03176

#1	.002660	.0055507	.0000599
#2	-.001953	.0049583	-.000001
#3	-.001391	.0019398	.000060

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.052	2575.796	50679.54	5236.317	3846.361
Stddev	8.355	9.635	227.04	36.025	8.080
%RSD	.3746755	.3740421	.4479920	.6879858	.2100730

#1	2225.759	2565.063	50438.96	5204.925	3837.198
#2	2239.681	2583.697	50890.04	5275.650	3852.465
#3	2224.716	2578.628	50709.63	5228.375	3849.421

Sample Name: PBW Acquired: 9/19/2018 15:52:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010088	-.002878	.0019337	-.001064	-.000043	-.004542	.0019895
Stddev	.0030766	.000888	.0013753	.002437	.000793	.003476	.0004052
%RSD	304.9647	30.85506	71.12571	229.0910	1843.215	76.52269	20.36766

#1	.0043479	-.001886	.0030944	-.003761	-.000650	-.001144	.0021446
#2	.0003897	-.003598	.0004147	.000980	.000854	-.004392	.0015296
#3	-.001711	-.003151	.0022919	-.000411	-.000334	-.008090	.0022942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000163	-.000036	.0034030	-.000197	-.000204	.0004914	-.006692
Stddev	.0000442	.000090	.0044776	.000540	.000078	.0015842	.010833
%RSD	270.7061	253.4679	131.5793	274.4259	38.07487	322.3721	161.8889

#1	.0000347	.000044	.0083040	-.000821	-.000164	.0007408	-.017715
#2	-.000034	-.000016	-.000474	.000126	-.000294	.0019362	-.006301
#3	.000048	-.000134	.002379	.000104	-.000155	-.001203	.003941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001640	-.009933	-.000248	.0002276	.1365410	.0013637	-.004825
Stddev	.000778	.063309	.000201	.0003646	.1772013	.0067056	.003407
%RSD	47.43571	637.3911	81.13159	160.1973	129.7788	491.7034	70.60383

#1	-.001452	.027584	-.000112	.0002189	.3406630	.0090635	-.006533
#2	-.000974	.025645	-.000478	.0005965	.0467663	-.001778	-.007040
#3	-.002495	-.083028	-.000152	-.000133	.0221937	-.003194	-.000902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020279	-.004754	-.001541	.0001125	-.002935	-.000901	-.001888
Stddev	.073134	.002868	.000591	.0001070	.001843	.000621	.001152
%RSD	360.6397	60.32416	38.36583	95.03269	62.76993	68.89828	61.01765

#1	-.085956	-.008037	-.002208	.0001307	-.001503	-.000202	-.001025
#2	-.033413	-.003490	-.001082	.0002093	-.005014	-.001112	-.001443
#3	.058532	-.002735	-.001332	-.000002	-.002290	-.001389	-.003196

Sample Name: PBW Acquired: 9/19/2018 15:52:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008393	.0005269	-.000045
Stddev	.0008857	.0021944	.000098
%RSD	105.5203	416.5034	218.7844

#1	-.000155	.0024086	-.000158
#2	.001544	.0010556	.000008
#3	.001129	-.001884	.000016

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.237	2576.007	50881.05	5211.592	3848.454
Stddev	3.316	5.199	61.58	22.291	12.097
%RSD	.1479658	.2018124	.1210344	.4277262	.3143327

#1	2237.742	2570.157	50822.20	5236.100	3834.486
#2	2241.630	2580.099	50875.90	5192.525	3855.363
#3	2244.340	2577.764	50945.04	5206.150	3855.513

Sample Name: LCSW Acquired: 9/19/2018 15:56:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184717	.0477762	.0185295	.0710254	.1126572	.3606841
Stddev	.0028882	.0021579	.0011680	.0012842	.0010881	.0072550
%RSD	15.63559	4.516653	6.303547	1.808015	.9658184	2.011461

#1	.0196310	.0492741	.0187215	.0695885	.1126836	.3690179
#2	.0206001	.0487517	.0172774	.0714265	.1137318	.3557783
#3	.0151840	.0453028	.0195896	.0720610	.1115561	.3572562

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3857393	.0098473	.0095936	9.858268	.0211653	.0918797
Stddev	.0016006	.0000363	.0000326	.023196	.0004483	.0005797
%RSD	.4149523	.3690557	.3397263	.2352941	2.117946	.6309841

#1	.3848957	.0098467	.0095567	9.885015	.0206948	.0925490
#2	.3875853	.0098840	.0096185	9.846122	.0215875	.0915591
#3	.3847369	.0098113	.0096056	9.843668	.0212135	.0915311

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503627	.2095132	.0307793	9.241624	.0761757	.0183141
Stddev	.0038263	.0206305	.0004507	.063861	.0001009	.0001724
%RSD	7.597515	9.846850	1.464161	.6910098	.1324513	.9415053

#1	.0501329	.1858306	.0310341	9.240025	.0761551	.0181498
#2	.0542988	.2235828	.0310449	9.306269	.0760867	.0184936
#3	.0466565	.2191262	.0302590	9.178578	.0762853	.0182990

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.649588	.1031113	.1069095	8.932978	.0160842	F .0167106
Stddev	.394864	.0058558	.0044543	.106050	.0013006	.0011707
%RSD	4.092027	5.679115	4.166402	1.187178	8.085966	7.005785

#1	9.518849	.1009003	.1085525	8.881203	.0147847	.0161978
#2	10.09324	.1097507	.1103089	9.054971	.0173858	.0158838
#3	9.33668	.0986829	.1018671	8.862761	.0160820	.0180502

Sample Name: LCSW Acquired: 9/19/2018 15:56:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188468	.1688005	.1868778	F .0113378	.1962063	.0888616
Stddev	.0001082	.0012489	.0031527	.0003460	.0030507	.0013116
%RSD	.5743338	.7398738	1.687048	3.051664	1.554823	1.475946

#1	.0189687	.1689721	.1834028	.0114257	.1932075	.0879044
#2	.0188096	.1674747	.1876754	.0116313	.1993063	.0903565
#3	.0187620	.1699548	.1895550	.0109563	.1961052	.0883238

Elem	Sr4077
Units	ppm
Avg	.1931086
Stddev	.0006596
%RSD	.3415592

#1	.1934916
#2	.1934871
#3	.1923469

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.350	2579.773	51175.78	5252.725	3886.159
Stddev	10.987	9.722	186.08	19.288	16.333
%RSD	.4899939	.3768660	.3636171	.3671962	.4202949

#1	2246.063	2569.110	51383.47	5264.700	3868.883
#2	2229.987	2588.145	51024.23	5230.475	3901.350
#3	2250.999	2582.065	51119.63	5263.000	3888.242

Sample Name: MDL WATER #1 Acquired: 9/19/2018 16:00:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL WATER #1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029561	.0043882	.0037388	.0114889	.0156954	.0453071	.0514160
Stddev	.0019368	.0019550	.0016223	.0010877	.0008121	.0053148	.0006600
%RSD	65.51886	44.55128	43.38981	9.467809	5.174357	11.73067	1.283587

#1	.0026472	.0061327	.0021588	.0109557	.0165347	.0453596	.0511863
#2	.0011923	.0022752	.0054003	.0107706	.0156380	.0505955	.0521601
#3	.0050288	.0047566	.0036573	.0127403	.0149135	.0399663	.0509016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012709	.0012526	1.318295	.0025150	.0120872	.0080448	.0066419
Stddev	.0000147	.0000639	.025593	.0008019	.0002115	.0041955	.0082643
%RSD	1.155118	5.104297	1.941376	31.88593	1.750127	52.15177	124.4271

#1	.0012856	.0013040	1.290133	.0034001	.0121562	.0038369	.0093372
#2	.0012710	.0011810	1.340134	.0023081	.0122557	.0122278	.0132220
#3	.0012562	.0012728	1.324619	.0018368	.0118498	.0080698	-.002634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046004	1.189829	.0103744	.0022374	1.058866	.0103069	.0279292
Stddev	.0021058	.043831	.0002840	.0001612	.146777	.0038644	.0093319
%RSD	45.77526	3.683784	2.737969	7.206410	13.86176	37.49363	33.41253

#1	.0023393	1.185061	.0106562	.0020712	.897210	.0139234	.0205744
#2	.0049563	1.148578	.0100881	.0022478	1.183786	.0062349	.0247865
#3	.0065056	1.235849	.0103789	.0023932	1.095601	.0107624	.0384267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061513	.0001738	-.002688	.0024907	.0186562	.0223414	.0008311
Stddev	.048723	.0014100	.001185	.0001113	.0046545	.0013349	.0003801
%RSD	4.589934	811.4739	44.07975	4.470009	24.94903	5.975109	45.73098

#1	1.112024	-.000921	-.001885	.0025365	.0135996	.0208190	.0011193
#2	1.057713	.001765	-.002130	.0025718	.0196072	.0233118	.0009736
#3	1.014801	-.000322	-.004049	.0023638	.0227617	.0228933	.0004004

Sample Name: MDL WATER #1 Acquired: 9/19/2018 16:00:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL WATER #1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0264505	.0102554	.0253164
Stddev	.0009660	.0009583	.0000926
%RSD	3.652282	9.344140	.3655852

#1	.0268776	.0111456	.0253825
#2	.0271294	.0092411	.0252106
#3	.0253445	.0103795	.0253560

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.462	2578.143	50963.73	5269.375	3867.882
Stddev	18.079	2.614	117.82	19.214	3.452
%RSD	.8054785	.1013844	.2311761	.3646330	.0892378

#1	2258.920	2576.191	51071.06	5257.675	3871.776
#2	2224.192	2577.126	50982.47	5258.900	3865.202
#3	2250.274	2581.113	50837.67	5291.550	3866.666

Sample Name: MDL WATER #2 Acquired: 9/19/2018 16:04:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL WATER #2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017233	.0048687	.0039997	.0130283	.0135078	.0359583	.0518560
Stddev	.0021132	.0009676	.0004978	.0008844	.0016961	.0171264	.0007398
%RSD	122.6265	19.87419	12.44629	6.788176	12.55620	47.62859	1.426702

#1	.0041190	.0053181	.0042108	.0122553	.0142679	.0551993	.0512415
#2	.0001239	.0055299	.0043571	.0139927	.0146908	.0223816	.0516494
#3	.0009271	.0037581	.0034311	.0128369	.0115646	.0302940	.0526772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013230	.0013157	1.303972	.0022755	.0117869	.0037389	.0100723
Stddev	.0000440	.0000228	.022787	.0003569	.0004250	.0054634	.0089200
%RSD	3.322531	1.730105	1.747482	15.68592	3.605300	146.1235	88.55968

#1	.0013668	.0013310	1.306064	.0026368	.0113210	-.002339	.0083887
#2	.0012789	.0013266	1.325640	.0022665	.0118863	.005312	.0197141
#3	.0013233	.0012895	1.280211	.0019231	.0121533	.008243	.0021141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040219	1.166888	.0099660	.0021084	1.294005	.0105999	.0218882
Stddev	.0003636	.053087	.0003065	.0004820	.095051	.0043389	.0074120
%RSD	9.041364	4.549410	3.075140	22.86046	7.345487	40.93309	33.86294

#1	.0040585	1.227644	.0101959	.0021773	1.362539	.0091274	.0256241
#2	.0043659	1.129458	.0096181	.0015957	1.185495	.0071888	.0266888
#3	.0036414	1.143563	.0100840	.0025522	1.333981	.0154833	.0133517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106620	.0013594	-.004884	.0024513	.0216201	.0233050	-.000659
Stddev	.074604	.0028567	.000641	.0004011	.0030696	.0009152	.000146
%RSD	6.741573	210.1443	13.11685	16.36159	14.19773	3.927044	22.20556

#1	1.080972	-.000629	-.005476	.0028799	.0207403	.0243611	-.000617
#2	1.048223	.004633	-.004973	.0020851	.0190865	.0227445	-.000539
#3	1.190664	.000074	-.004204	.0023891	.0250335	.0228094	-.000822

Sample Name: MDL WATER #2 Acquired: 9/19/2018 16:04:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL WATER #2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0234990	.0082253	.0252253
Stddev	.0022889	.0009311	.0002111
%RSD	9.740424	11.32011	.8368100

#1	.0255544	.0080639	.0249996
#2	.0239103	.0073854	.0254179
#3	.0210323	.0092265	.0252582

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.738	2579.142	50923.54	5271.342	3865.072
Stddev	11.672	2.155	191.32	29.793	2.948
%RSD	.5188166	.0835623	.3757004	.5651812	.0762601

#1	2244.469	2581.172	50709.91	5269.025	3867.410
#2	2241.630	2579.373	50981.61	5242.775	3861.761
#3	2263.116	2576.880	51079.09	5302.225	3866.046

Sample Name: MDL WATER #3 Acquired: 9/19/2018 16:08:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL WATER #3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022640	.0052306	.0036497	.0109814	.0127109	.0457679	.0477008
Stddev	.0014716	.0005350	.0003926	.0027613	.0009871	.0097065	.0002563
%RSD	65.00019	10.22778	10.75595	25.14528	7.765914	21.20811	.5372451

#1	.0038459	.0047210	.0032067	.0140755	.0123193	.0360207	.0479117
#2	.0009355	.0057878	.0039543	.0087675	.0138337	.0458497	.0477751
#3	.0020108	.0051830	.0037881	.0101012	.0119796	.0554332	.0474156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011853	.0011991	1.206286	.0017593	.0108064	.0075354	.0062112
Stddev	.0000360	.0000264	.008759	.0005517	.0003262	.0040703	.0136387
%RSD	3.039856	2.201087	.7260751	31.35732	3.019049	54.01620	219.5833

#1	.0012230	.0011793	1.215471	.0017497	.0111492	.0085350	-.008767
#2	.0011512	.0011890	1.205359	.0012125	.0107701	.0030584	.009487
#3	.0011817	.0012291	1.198028	.0023157	.0104998	.0110128	.017914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038945	1.093162	.0091925	.0023911	1.063030	.0142846	.0044284
Stddev	.0012977	.042747	.0001872	.0001029	.238916	.0033100	.0112334
%RSD	33.32190	3.910375	2.036808	4.303980	22.47497	23.17204	253.6658

#1	.0052372	1.043886	.0091123	.0023594	1.177106	.0120702	.0165712
#2	.0026470	1.120287	.0094065	.0025061	1.223526	.0126940	-.005593
#3	.0037994	1.115312	.0090587	.0023078	.788459	.0180897	.002307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9760247	-.001615	-.004318	.0023774	.0168695	.0213492	-.000790
Stddev	.0428180	.000959	.000882	.0002356	.0020188	.0002447	.000465
%RSD	4.386978	59.38055	20.42387	9.909815	11.96711	1.146211	58.84778

#1	.9269045	-.000681	-.003550	.0024693	.0179347	.0215585	-.000681
#2	1.005462	-.002597	-.005281	.0021097	.0181325	.0214089	-.000389
#3	.995708	-.001567	-.004122	.0025531	.0145412	.0210801	-.001300

Sample Name: MDL WATER #3 Acquired: 9/19/2018 16:08:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL WATER #3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0221389	.0084347	.0232543
Stddev	.0022658	.0012469	.0000559
%RSD	10.23447	14.78343	.2401678

#1	.0244524	.0093443	.0232404
#2	.0199240	.0089465	.0232067
#3	.0220402	.0070133	.0233158

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.333	2580.008	51115.09	5278.708	3865.523
Stddev	7.147	3.609	185.24	29.501	1.299
%RSD	.3175969	.1398688	.3623944	.5588587	.0336043

#1	2250.574	2576.231	51207.49	5290.025	3867.022
#2	2243.068	2583.420	50901.83	5300.875	3864.796
#3	2257.356	2580.372	51235.96	5245.225	3864.749

Sample Name: MDL WATER #4 Acquired: 9/19/2018 16:13:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL WATER #4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039083	.0060185	.0037298	.0105746	.0149729	.0306718	.0525649
Stddev	.0013402	.0005018	.0018663	.0005211	.0014370	.0091156	.0002193
%RSD	34.29056	8.337151	50.03648	4.927880	9.597017	29.71965	.4172928

#1	.0054556	.0064372	.0057941	.0105611	.0135185	.0287774	.0528161
#2	.0031512	.0061560	.0021621	.0100604	.0163917	.0226523	.0524111
#3	.0031180	.0054623	.0032332	.0111023	.0150084	.0405857	.0524675

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012936	.0013286	1.339653	.0027169	.0122951	.0062326	.0100256
Stddev	.0000179	.0000421	.020899	.0006543	.0002567	.0057420	.0158310
%RSD	1.381109	3.167243	1.560031	24.08092	2.087642	92.12857	157.9058

#1	.0012834	.0013433	1.362177	.0027612	.0121157	.0125864	.0279863
#2	.0012831	.0012811	1.320889	.0033479	.0121804	.0014149	-.001901
#3	.0013142	.0013613	1.335892	.0020416	.0125891	.0046965	.003991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031235	1.179389	.0103715	.0022443	1.406580	.0082207	.0091691
Stddev	.0014053	.078944	.0002863	.0003923	.172469	.0061035	.0107016
%RSD	44.98902	6.693604	2.760706	17.47801	12.26159	74.24544	116.7142

#1	.0047154	1.259800	.0100501	.0021283	1.230502	.0084159	.0046499
#2	.0026000	1.102000	.0104648	.0026814	1.414040	.0142243	.0014683
#3	.0020552	1.176365	.0105995	.0019231	1.575198	.0020220	.0213889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092568	.0009386	-.004968	.0026077	.0211864	.0237565	-.000722
Stddev	.078911	.0020606	.000602	.0001591	.0059162	.0009249	.000307
%RSD	7.222555	219.5351	12.12247	6.100551	27.92431	3.893131	42.55996

#1	1.034263	-.000077	-.004511	.0025524	.0144152	.0226890	-.000900
#2	1.182362	-.000417	-.005651	.0024837	.0237881	.0243155	-.000900
#3	1.061079	.003310	-.004744	.0027871	.0253558	.0242651	-.000367

Sample Name: MDL WATER #4 Acquired: 9/19/2018 16:13:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL WATER #4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0234742	.0093796	.0258461
Stddev	.0011371	.0009382	.0001501
%RSD	4.843906	10.00234	.5806895

#1	.0226903	.0101170	.0257146
#2	.0247783	.0096981	.0260096
#3	.0229540	.0083236	.0258142

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.791	2585.215	50935.47	5260.333	3874.708
Stddev	8.654	2.316	172.19	22.939	3.859
%RSD	.3858781	.0895676	.3380592	.4360722	.0996044

#1	2250.598	2582.557	51114.96	5243.450	3870.826
#2	2233.485	2586.796	50919.82	5286.450	3878.544
#3	2244.290	2586.291	50771.64	5251.100	3874.755

Sample Name: MDL WATER #5 Acquired: 9/19/2018 16:17:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL WATER #5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019296	.0057737	.0045392	.0097013	.0145693	.0531316	.0530159
Stddev	.0042626	.0006789	.0013953	.0030487	.0002709	.0075622	.0003104
%RSD	220.9076	11.75918	30.73848	31.42568	1.859561	14.23296	.5854942

#1	.0002001	.0052823	.0053074	.0128356	.0148770	.0522952	.0530598
#2	-.001196	.0054904	.0053816	.0067461	.0143669	.0460224	.0533021
#3	.006785	.0065484	.0029287	.0095222	.0144639	.0610773	.0526859

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013159	.0012971	1.357793	.0024989	.0123323	.0041540	.0176065
Stddev	.0000815	.0000941	.008047	.0005444	.0000480	.0015276	.0224981
%RSD	6.194679	7.252576	.5926609	21.78641	.3891790	36.77338	127.7830

#1	.0014079	.0014020	1.354982	.0018704	.0123815	.0059125	-.004672
#2	.0012529	.0012691	1.366869	.0027999	.0122857	.0033950	.040318
#3	.0012867	.0012202	1.351529	.0028263	.0123297	.0031547	.017174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034495	1.249094	.0102117	.0022230	1.210135	.0138503	.0066977
Stddev	.0014315	.063304	.0001202	.0005808	.408446	.0055909	.0035175
%RSD	41.49916	5.067985	1.176688	26.12794	33.75213	40.36654	52.51844

#1	.0019849	1.232932	.0101871	.0023941	.838070	.0093977	.0106711
#2	.0048455	1.195437	.0101058	.0026991	1.647173	.0120283	.0039816
#3	.0035182	1.318912	.0103423	.0015759	1.145161	.0201249	.0054403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101675	.0005870	-.005230	.0024666	.0201532	.0233791	-.000711
Stddev	.071785	.0017236	.001117	.0000566	.0010953	.0014069	.000867
%RSD	6.516019	293.6374	21.35247	2.293059	5.435065	6.017708	121.9060

#1	1.039664	.0006088	-.003948	.0025181	.0191263	.0248818	.000289
#2	1.085044	-.001147	-.005993	.0024061	.0200272	.0220932	-.001180
#3	1.180316	.002299	-.005748	.0024758	.0213060	.0231624	-.001242

Sample Name: MDL WATER #5 Acquired: 9/19/2018 16:17:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL WATER #5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0256167	.0094139	.0259223
Stddev	.0002183	.0018961	.0000392
%RSD	.8520240	20.14146	.1510775

#1	.0257602	.0073004	.0258782
#2	.0257242	.0099757	.0259357
#3	.0253655	.0109657	.0259530

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.641	2588.460	50671.98	5291.058	3874.942
Stddev	8.457	4.810	73.56	32.363	6.712
%RSD	.3771029	.1858354	.1451621	.6116610	.1732165

#1	2239.814	2583.926	50606.15	5327.775	3869.890
#2	2252.149	2593.505	50751.37	5266.675	3882.559
#3	2235.958	2587.948	50658.40	5278.725	3872.378

Sample Name: MDL WATER #6 Acquired: 9/19/2018 16:21:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL WATER #6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042316	.0044693	.0022338	.0105156	.0149303	.0476606	.0532839
Stddev	.0008387	.0014309	.0015047	.0033027	.0006638	.0093320	.0008502
%RSD	19.81899	32.01561	67.35996	31.40798	4.445951	19.58018	1.595524

#1	.0047968	.0036855	.0020998	.0143073	.0154806	.0577339	.0541196
#2	.0032680	.0061208	.0008006	.0082661	.0141931	.0393098	.0533122
#3	.0046301	.0036015	.0038011	.0089734	.0151173	.0459381	.0524199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013632	.0012125	1.368401	.0025492	.0124117	.0051182	.0167970
Stddev	.0000656	.0000671	.013511	.0003639	.0002095	.0023237	.0114878
%RSD	4.815812	5.529814	.9873551	14.27689	1.688254	45.40186	68.39167

#1	.0013913	.0011354	1.381846	.0026310	.0126525	.0041483	.0073217
#2	.0012881	.0012450	1.368531	.0021514	.0122712	.0034365	.0295741
#3	.0014100	.0012571	1.354825	.0028654	.0123112	.0077697	.0134953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046963	1.213232	.0106031	.0023570	1.024158	.0148412	.0046818
Stddev	.0002682	.092607	.0002065	.0002548	.339024	.0099856	.0061702
%RSD	5.710176	7.633112	1.947789	10.81175	33.10272	67.28255	131.7911

#1	.0046800	1.290704	.0107493	.0025629	.853738	.0049719	-.001869
#2	.0049722	1.110663	.0103669	.0024361	.804155	.0249391	.010384
#3	.0044366	1.238329	.0106932	.0020720	1.414581	.0146127	.005530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105850	-.003845	-.005816	.0026118	.0195121	.0233146	-.000355
Stddev	.028033	.000315	.000787	.0001595	.0005843	.0006730	.000330
%RSD	2.534988	8.179844	13.53678	6.107106	2.994453	2.886788	92.99936

#1	1.136184	-.004125	-.006056	.0025717	.0201748	.0237537	-.000430
#2	1.100467	-.003907	-.006456	.0024761	.0190713	.0236505	-.000641
#3	1.080898	-.003505	-.004937	.0027875	.0192901	.0225398	.000006

Sample Name: MDL WATER #6 Acquired: 9/19/2018 16:21:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL WATER #6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0268392	.0100956	.0258280
Stddev	.0011091	.0006449	.0001711
%RSD	4.132534	6.388151	.6624758

#1	.0255609	.0093596	.0259180
#2	.0274114	.0105618	.0256307
#3	.0275455	.0103656	.0259354

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.493	2582.943	51074.32	5249.775	3873.186
Stddev	8.440	3.423	204.31	42.532	9.322
%RSD	.3753632	.1325305	.4000321	.8101674	.2406809

#1	2238.888	2580.468	50839.75	5201.350	3874.552
#2	2251.870	2586.849	51169.78	5266.900	3881.750
#3	2254.722	2581.510	51213.42	5281.075	3863.257

Sample Name: MDL WATER #7 Acquired: 9/19/2018 16:25:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL WATER #7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025901	.0044643	.0030894	.0072820	.0119487	.0368240	.0433987
Stddev	.0009212	.0008613	.0019971	.0017927	.0010719	.0020859	.0006978
%RSD	35.56429	19.29387	64.64236	24.61810	8.970962	5.664561	1.607825

#1	.0015484	.0036308	.0016105	.0076756	.0108061	.0344449	.0428538
#2	.0029249	.0044111	.0053611	.0088452	.0121080	.0383389	.0441851
#3	.0032970	.0053510	.0022966	.0053252	.0129321	.0376882	.0431572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011393	.0011059	1.112647	.0017021	.0102082	.0028659	.0421105
Stddev	.0000497	.0000780	.018426	.0003001	.0001916	.0026169	.0124578
%RSD	4.362176	7.049906	1.656026	17.62780	1.876990	91.31240	29.58371

#1	.0011855	.0011892	1.104979	.0020175	.0101384	.0057607	.0543351
#2	.0011457	.0010347	1.133668	.0016685	.0104249	.0006680	.0425644
#3	.0010867	.0010938	1.099293	.0014203	.0100613	.0021689	.0294319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022172	.9348860	.0088228	.0018383	.9640303	.0121398	.0134926
Stddev	.0006501	.0300296	.0003124	.0004393	.1933255	.0027791	.0153952
%RSD	29.32129	3.212117	3.541080	23.89881	20.05388	22.89216	114.1012

#1	.0027727	.9199107	.0086209	.0021231	1.053003	.0146129	.0249148
#2	.0015022	.9694584	.0091826	.0013323	.742237	.0091323	.0195781
#3	.0023766	.9152888	.0086648	.0020593	1.096851	.0126742	-.004015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9002520	-.000564	-.006854	.0022420	.0155186	.0198259	-.000714
Stddev	.0666413	.001417	.000194	.0001216	.0041772	.0008184	.000988
%RSD	7.402518	251.2477	2.827472	5.423163	26.91749	4.128025	138.4359

#1	.8380721	-.000194	-.006680	.0022143	.0121989	.0188871	.000302
#2	.9706014	-.002129	-.006819	.0023751	.0141480	.0203892	-.000772
#3	.8920825	.000631	-.007063	.0021367	.0202090	.0202014	-.001671

Sample Name: MDL WATER #7 Acquired: 9/19/2018 16:25:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL WATER #7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0233636	.0072848	.0213681
Stddev	.0036813	.0014721	.0000695
%RSD	15.75652	20.20811	.3251856

#1	.0237476	.0062529	.0213825
#2	.0268379	.0089706	.0214293
#3	.0195054	.0066309	.0212926

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.222	2586.700	51043.78	5255.933	3881.333
Stddev	8.146	3.857	128.00	25.631	9.156
%RSD	.3623163	.1491049	.2507655	.4876612	.2358991

#1	2246.455	2589.189	50935.72	5278.750	3886.318
#2	2257.107	2582.257	51010.50	5260.850	3870.766
#3	2241.105	2588.654	51185.14	5228.200	3886.915

Sample Name: PBS Acquired: 9/19/2018 16:29:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000075	-.002039	.0027963	.0042548	-.000176	-.002290	.0004391
Stddev	.0035134	.001631	.0015208	.0030129	.000931	.007510	.0006038
%RSD	47071.94	80.01129	54.38553	70.81220	529.4837	327.9263	137.4974

#1	-.003990	-.002700	.0045295	.0025484	-.001175	.005049	-.000218
#2	.002606	-.000181	.0016851	.0024823	.000666	-.001958	.000970
#3	.001406	-.003236	.0021744	.0077336	-.000019	-.009961	.000565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000339	.0275535	-.000365	-.000142	.0012886	-.003427
Stddev	.000044	.0000254	.0010229	.000650	.000397	.0016467	.027856
%RSD	1385.013	74.87413	3.712607	178.2664	278.7776	127.7911	812.8136

#1	.000035	.0000620	.0271666	.000166	-.000390	-.000058	.026409
#2	.000007	.0000126	.0287135	-.001090	-.000353	.003125	-.028752
#3	-.000052	.0000271	.0267804	-.000170	.000315	.000799	-.007938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000784	-.039756	-.000237	-.000161	.1242831	.0021871	-.004296
Stddev	.000355	.047442	.000149	.000387	.0183257	.0010155	.003420
%RSD	45.34101	119.3320	62.84153	240.3210	14.74513	46.43046	79.61211

#1	-.001115	-.032562	-.000112	.000079	.1199733	.0024694	-.007709
#2	-.000408	.003678	-.000401	-.000608	.1443796	.0010603	-.004310
#3	-.000828	-.090384	-.000197	.000045	.1084964	.0030315	-.000869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131794	-.002669	-.008593	-.000032	-.001316	-.002582	-.002214
Stddev	.075004	.000697	.000767	.000187	.002582	.000693	.000271
%RSD	56.90980	26.10729	8.925625	578.9860	196.2050	26.83436	12.23034

#1	-.200348	-.003434	-.008291	.000152	-.003943	-.003317	-.002071
#2	-.051682	-.002500	-.009465	-.000026	.001217	-.001941	-.002045
#3	-.143352	-.002072	-.008023	-.000223	-.001221	-.002489	-.002527

Sample Name: PBS Acquired: 9/19/2018 16:29:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000643	-.002551	.0000264
Stddev	.0001877	.001171	.0001873
%RSD	291.7878	45.89013	708.4771

#1	-.000051	-.003429	.0002423
#2	.000281	-.003003	-.000093
#3	-.000037	-.001222	-.000070

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.322	2582.956	50911.71	5252.533	3854.709
Stddev	.148	4.382	194.82	5.076	12.390
%RSD	.0066133	.1696628	.3826561	.0966392	.3214375

#1	2244.183	2579.379	50689.36	5258.350	3842.019
#2	2244.478	2581.644	50993.33	5249.000	3855.334
#3	2244.303	2587.844	51052.44	5250.250	3866.776

Sample Name: LCSS Acquired: 9/19/2018 16:33:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215287	.0471174	.0176040	.0722078	.1109895	.3669081
Stddev	.0015334	.0008339	.0008235	.0016638	.0011239	.0059730
%RSD	7.122653	1.769785	4.678058	2.304150	1.012619	1.627921

#1	.0200766	.0480567	.0184017	.0708940	.1115661	.3735932
#2	.0231322	.0468310	.0167569	.0716509	.1096943	.3650347
#3	.0213772	.0464644	.0176535	.0740786	.1117080	.3620964

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3869370	.0098387	.0095617	9.887065	.0211849	.0914478
Stddev	.0003051	.0000457	.0000515	.053339	.0001036	.0002915
%RSD	.0788492	.4642232	.5389249	.5394795	.4891084	.3187169

#1	.3867895	.0097902	.0095105	9.891550	.0210791	.0913032
#2	.3867336	.0098810	.0095611	9.938019	.0212862	.0917833
#3	.3872878	.0098449	.0096135	9.831625	.0211894	.0912569

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509788	.2208242	.0307826	9.134961	.0765202	.0180571
Stddev	.0058201	.0214465	.0007291	.042896	.0002248	.0002579
%RSD	11.41672	9.712027	2.368550	.4695779	.2937615	1.428153

#1	.0483612	.2027092	.0310236	9.172042	.0762864	.0179831
#2	.0576481	.2152584	.0299635	9.087981	.0767347	.0183439
#3	.0469272	.2445049	.0313607	9.144859	.0765394	.0178443

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.085316	.1014732	.1177245	8.923621	.0193352	.0117169
Stddev	.042965	.0082202	.0030337	.020831	.0028802	.0007423
%RSD	.4729036	8.100865	2.576918	.2334345	14.89614	6.335115

#1	9.125416	.1018185	.1211992	8.941481	.0208204	.0113481
#2	9.039968	.1095153	.1156024	8.928645	.0160156	.0125713
#3	9.090562	.0930858	.1163720	8.900738	.0211698	.0112311

Sample Name: LCSS Acquired: 9/19/2018 16:33:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189030	.1680652	.1860250	F .0104041	.1938351	.0862568
Stddev	.0001753	.0045626	.0024600	.0001643	.0024728	.0001521
%RSD	.9275771	2.714753	1.322407	1.578882	1.275721	.1763663

#1	.0190750	.1685583	.1853614	.0105036	.1966021	.0862155
#2	.0187245	.1723612	.1887487	.0104942	.1930621	.0861297
#3	.0189094	.1632762	.1839648	.0102145	.1918411	.0864254

Elem	Sr4077
Units	ppm
Avg	.1928795
Stddev	.0002989
%RSD	.1549548

#1	.1929830
#2	.1925426
#3	.1931128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.965	2585.798	51436.00	5298.008	3889.760
Stddev	20.849	4.876	246.48	23.625	2.064
%RSD	.9213186	.1885581	.4792056	.4459146	.0530551

#1	2267.051	2580.226	51658.98	5299.775	3887.946
#2	2281.468	2589.281	51477.71	5273.550	3892.005
#3	2240.375	2587.888	51171.33	5320.700	3889.328

Sample Name: MDL SOIL#1 Acquired: 9/19/2018 16:37:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL SOIL#1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017517	.0050796	.0033864	.0122809	.0145524	.0450826	.0511501
Stddev	.0015412	.0029942	.0011163	.0015940	.0004063	.0019926	.0005559
%RSD	87.98267	58.94535	32.96431	12.97959	2.791675	4.419991	1.086764

#1	.0034749	.0066624	.0040749	.0111193	.0144799	.0462937	.0516987
#2	.0012755	.0069502	.0039859	.0140982	.0149900	.0461713	.0505872
#3	.0005048	.0016262	.0020984	.0116253	.0141872	.0427828	.0511644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012878	.0012398	1.303687	.0020877	.0119130	.0070742	.0025621
Stddev	.0001066	.0001084	.011630	.0005224	.0000257	.0030699	.0064109
%RSD	8.274281	8.746016	.8920646	25.02279	.2159710	43.39523	250.2246

#1	.0012303	.0011303	1.316386	.0014971	.0119417	.0090092	.0084116
#2	.0012224	.0012420	1.301120	.0022766	.0118920	.0086790	.0035661
#3	.0014108	.0013472	1.293555	.0024893	.0119052	.0035346	-.004292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037739	1.211139	.0100844	.0025352	1.056617	.0158681	.0158719
Stddev	.0011394	.025724	.0006767	.0001567	.238338	.0051688	.0106810
%RSD	30.19094	2.123939	6.710811	6.182842	22.55675	32.57340	67.29476

#1	.0025035	1.182717	.0106031	.0025524	1.044844	.0106747	.0279307
#2	.0041128	1.217876	.0103312	.0023705	.824383	.0159178	.0120832
#3	.0047053	1.232824	.0093189	.0026826	1.300623	.0210118	.0076018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.130658	.0000649	-.007125	.0024146	.0192945	.0232276	.0000484
Stddev	.098502	.0031335	.000384	.0000784	.0039976	.0003998	.0004868
%RSD	8.711922	4830.024	5.385255	3.246183	20.71895	1.721386	1005.529

#1	1.074828	-.001291	-.007263	.0023589	.0190213	.0234094	-.000367
#2	1.244392	.003648	-.006691	.0025042	.0154405	.0235041	.000584
#3	1.072755	-.002163	-.007421	.0023807	.0234217	.0227691	-.000071

Sample Name: MDL SOIL#1 Acquired: 9/19/2018 16:37:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL SOIL#1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0259847	.0091507	.0252842
Stddev	.0018714	.0018649	.0000221
%RSD	7.201860	20.37977	.0873442

#1	.0266145	.0100601	.0252604
#2	.0274599	.0070056	.0253041
#3	.0238797	.0103865	.0252880

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.714	2593.422	51065.43	5242.850	3887.186
Stddev	9.159	5.970	135.03	4.955	2.688
%RSD	.4076612	.2301828	.2644275	.0945022	.0691428

#1	2257.290	2591.368	51209.98	5238.150	3885.126
#2	2241.380	2588.750	50942.53	5248.025	3886.206
#3	2241.472	2600.147	51043.79	5242.375	3890.226

Sample Name: MDL SOIL#2 Acquired: 9/19/2018 16:42:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL SOIL#2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020829	.0048111	.0042018	.0087116	.0142900	.0464218	.0489247
Stddev	.0017492	.0010209	.0016718	.0030358	.0005495	.0081821	.0002225
%RSD	83.97938	21.21934	39.78915	34.84848	3.845581	17.62547	.4546967

#1	.0012066	.0041048	.0035820	.0057686	.0139434	.0532582	.0488032
#2	.0040970	.0043469	.0060950	.0118325	.0140030	.0486511	.0491815
#3	.0009451	.0059816	.0029283	.0085336	.0149236	.0373561	.0487894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012320	.0011816	1.261374	.0024116	.0115976	.0048745	.0042645
Stddev	.0000307	.0000685	.013469	.0001736	.0000316	.0015764	.0350518
%RSD	2.488884	5.793712	1.067808	7.198219	.2721414	32.33948	821.9446

#1	.0012227	.0011856	1.264842	.0025353	.0116281	.0061788	-.034327
#2	.0012070	.0011113	1.246511	.0022132	.0115651	.0053219	.034126
#3	.0012662	.0012480	1.272771	.0024863	.0115996	.0031228	.012995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023694	1.093267	.0100711	.0021918	1.179244	.0060466	.0261156
Stddev	.0004282	.048244	.0004366	.0005301	.171199	.0016638	.0175177
%RSD	18.06945	4.412848	4.334773	24.18391	14.51772	27.51656	67.07758

#1	.0028167	1.070548	.0095689	.0016360	1.058929	.0066535	.0148947
#2	.0019634	1.060577	.0103602	.0026917	1.103561	.0073219	.0171507
#3	.0023283	1.148676	.0102842	.0022475	1.375241	.0041646	.0463013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031673	-.001284	-.006988	.0024285	.0209256	.0223012	-.000116
Stddev	.034900	.002034	.001340	.0002174	.0016159	.0006221	.001131
%RSD	3.382823	158.3663	19.17246	8.949662	7.722067	2.789368	977.0737

#1	1.042335	.000499	-.006716	.0024773	.0198506	.0215901	-.000770
#2	1.059998	-.000853	-.005805	.0021909	.0201423	.0227444	.001191
#3	.992686	-.003500	-.008443	.0026173	.0227838	.0225692	-.000768

Sample Name: MDL SOIL#2 Acquired: 9/19/2018 16:42:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL SOIL#2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0243668	.0084153	.0242464
Stddev	.0011420	.0012027	.0001271
%RSD	4.686615	14.29181	.5242821

#1	.0254897	.0070484	.0242027
#2	.0244039	.0088863	.0241469
#3	.0232066	.0093112	.0243896

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.449	2587.917	50935.41	5259.842	3866.976
Stddev	6.179	5.589	217.66	34.687	3.473
%RSD	.2754389	.2159471	.4273161	.6594688	.0898155

#1	2248.427	2584.518	51024.54	5220.350	3865.281
#2	2236.533	2594.367	50687.34	5285.375	3870.972
#3	2245.387	2584.866	51094.36	5273.800	3864.677

Sample Name: MDL SOIL#3 Acquired: 9/19/2018 16:46:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL SOIL#3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035494	.0049183	.0042660	.0111950	.0132355	.0405794	.0487616
Stddev	.0034767	.0012002	.0012939	.0008474	.0009673	.0084635	.0012208
%RSD	97.95430	24.40297	30.32931	7.569135	7.308655	20.85663	2.503515

#1	-.000465	.0040983	.0054792	.0104956	.0142381	.0449336	.0482488
#2	.005585	.0043608	.0044145	.0121373	.0131606	.0459792	.0478809
#3	.005528	.0062959	.0029044	.0109521	.0123078	.0308252	.0501551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012064	.0011673	1.242716	.0024830	.0111689	.0074487	.0118228
Stddev	.0000464	.0000274	.026688	.0002494	.0001006	.0031196	.0462578
%RSD	3.846099	2.348327	2.147587	10.04547	.9007588	41.88043	391.2608

#1	.0011678	.0011378	1.219545	.0023387	.0110854	.0038570	.0305790
#2	.0011935	.0011920	1.236706	.0027710	.0112806	.0094820	-.040867
#3	.0012578	.0011721	1.271897	.0023394	.0111407	.0090071	.045757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030034	1.095630	.0096587	.0020568	1.090040	.0169598	.0179031
Stddev	.0017665	.040277	.0003021	.0001081	.206914	.0051547	.0170767
%RSD	58.81619	3.676135	3.127967	5.254473	18.98222	30.39344	95.38402

#1	.0009693	1.141883	.0093482	.0020150	1.314473	.0123804	.0083368
#2	.0041523	1.068293	.0099517	.0021795	.906860	.0225423	.0077538
#3	.0038886	1.076715	.0096761	.0019759	1.048788	.0159567	.0376187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9971325	-.001262	-.007468	.0023992	.0202549	.0213580	-.001490
Stddev	.0817888	.003081	.000997	.0002237	.0026782	.0007361	.001016
%RSD	8.202399	244.2206	13.35583	9.322046	13.22259	3.446591	68.22611

#1	1.089895	-.003645	-.008309	.0021883	.0193898	.0210593	-.000463
#2	.935395	.002218	-.007730	.0023756	.0232588	.0208181	-.001511
#3	.966108	-.002357	-.006366	.0026337	.0181162	.0221965	-.002495

Sample Name: MDL SOIL#3 Acquired: 9/19/2018 16:46:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL SOIL#3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0240915	.0086801	.0238481
Stddev	.0010969	.0020304	.0001567
%RSD	4.553227	23.39088	.6570768

#1	.0252959	.0086608	.0237377
#2	.0231496	.0066595	.0240274
#3	.0238290	.0107201	.0237791

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.875	2590.361	50832.17	5263.783	3883.329
Stddev	11.674	4.673	29.52	33.862	7.478
%RSD	.5188893	.1803921	.0580730	.6433088	.1925721

#1	2263.355	2585.556	50798.09	5232.750	3875.398
#2	2243.292	2594.890	50849.22	5258.700	3884.335
#3	2242.979	2590.638	50849.22	5299.900	3890.253

Sample Name: MDL SOIL#4 Acquired: 9/19/2018 16:50:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL SOIL#4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025804	.0056890	.0034358	.0109918	.0146847	.0468401	.0497790
Stddev	.0031661	.0014659	.0004567	.0024625	.0009050	.0082657	.0001094
%RSD	122.7000	25.76653	13.29124	22.40268	6.162784	17.64670	.2197562

#1	.0060182	.0039975	.0029612	.0082922	.0148947	.0510725	.0496930
#2	-.000216	.0064813	.0034743	.0131149	.0136931	.0521324	.0497418
#3	.001939	.0065882	.0038721	.0115681	.0154662	.0373153	.0499021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012315	.0011633	1.278277	.0018908	.0115695	.0072329	.0263376
Stddev	.0000483	.0000297	.011595	.0002712	.0001501	.0013401	.0130616
%RSD	3.919031	2.555312	.9070927	14.34430	1.297161	18.52768	49.59318

#1	.0012074	.0011514	1.291503	.0019459	.0117394	.0062082	.0351489
#2	.0012001	.0011971	1.269860	.0015963	.0114552	.0087495	.0113311
#3	.0012871	.0011414	1.273468	.0021303	.0115138	.0067411	.0325327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033639	1.116392	.0098929	.0018691	1.133341	.0177821	.0204946
Stddev	.0016938	.035907	.0003095	.0004778	.133078	.0044110	.0120197
%RSD	50.35197	3.216310	3.128399	25.56218	11.74211	24.80564	58.64799

#1	.0045404	1.135269	.0101727	.0018751	1.212484	.0141373	.0337131
#2	.0041287	1.074985	.0099456	.0023439	1.207840	.0165234	.0175498
#3	.0014226	1.138924	.0095605	.0013884	.979699	.0226856	.0102211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056229	-.002390	-.008007	.0024916	.0247897	.0238971	-.001343
Stddev	.053627	.002159	.000665	.0000661	.0004984	.0005909	.000421
%RSD	5.077231	90.33043	8.304113	2.651704	2.010669	2.472713	31.38247

#1	1.064024	-.000536	-.008688	.0025179	.0245607	.0241108	-.001245
#2	.999131	-.004760	-.007974	.0025404	.0253615	.0232291	-.001804
#3	1.105532	-.001874	-.007360	.0024164	.0244469	.0243514	-.000979

Sample Name: MDL SOIL#4 Acquired: 9/19/2018 16:50:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL SOIL#4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0255539	.0076759	.0245999
Stddev	.0023232	.0007291	.0001613
%RSD	9.091164	9.498552	.6555321

#1	.0234581	.0069987	.0245743
#2	.0280519	.0084477	.0244530
#3	.0251516	.0075813	.0247724

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.900	2593.828	51057.62	5264.783	3886.987
Stddev	10.324	3.183	19.60	18.688	6.619
%RSD	.4580292	.1227048	.0383954	.3549624	.1702822

#1	2245.266	2591.331	51061.24	5283.550	3879.387
#2	2251.099	2597.412	51036.45	5264.625	3891.489
#3	2265.335	2592.742	51075.16	5246.175	3890.084

Sample Name: MDL SOIL#5 Acquired: 9/19/2018 16:54:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL SOIL#5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038313	.0050567	.0045013	.0090012	.0128552	.0365973	.0511273
Stddev	.0024809	.0010148	.0007354	.0004091	.0012558	.0038412	.0006583
%RSD	64.75346	20.06846	16.33710	4.545308	9.768619	10.49594	1.287510

#1	.0063541	.0049812	.0050971	.0085324	.0138609	.0377969	.0510903
#2	.0037452	.0040817	.0047273	.0091851	.0114477	.0322995	.0518033
#3	.0013946	.0061071	.0036794	.0092862	.0132571	.0396956	.0504883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012563	.0012605	1.276971	.0022741	.0116748	.0050307	.0210861
Stddev	.0000342	.0000047	.031991	.0004691	.0001473	.0011433	.0118269
%RSD	2.720177	.3722650	2.505227	20.62664	1.261682	22.72656	56.08894

#1	.0012570	.0012654	1.260077	.0024402	.0118144	.0063432	.0343821
#2	.0012902	.0012598	1.256970	.0026376	.0115208	.0044984	.0117384
#3	.0012219	.0012561	1.313868	.0017446	.0116892	.0042507	.0171377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032972	1.085865	.0100847	.0022516	1.055291	.0109437	.0169596
Stddev	.0012912	.006816	.0005415	.0002059	.190126	.0020788	.0033602
%RSD	39.16001	.6276779	5.369435	9.143100	18.01641	18.99543	19.81266

#1	.0019241	1.078007	.0097632	.0020146	1.237222	.0132452	.0165599
#2	.0044868	1.090166	.0097810	.0023547	1.070737	.0092023	.0205017
#3	.0034808	1.089423	.0107098	.0023856	.857914	.0103837	.0138172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053423	-.002115	-.007642	.0024733	.0188168	.0222539	-.001012
Stddev	.014168	.001204	.000766	.0001160	.0022341	.0012427	.000493
%RSD	1.344905	56.94637	10.02651	4.691194	11.87318	5.584171	48.75115

#1	1.043172	-.002114	-.006802	.0025742	.0213885	.0213216	-.000485
#2	1.069589	-.000911	-.008301	.0023465	.0173542	.0217753	-.001088
#3	1.047506	-.003319	-.007824	.0024992	.0177077	.0236647	-.001462

Sample Name: MDL SOIL#5 Acquired: 9/19/2018 16:54:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL SOIL#5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0243533	.0077090	.0247589
Stddev	.0017818	.0008550	.0000885
%RSD	7.316306	11.09129	.3574009

#1	.0251809	.0075613	.0248606
#2	.0223083	.0069375	.0246994
#3	.0255708	.0086283	.0247167

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.499	2594.417	51220.01	5263.042	3893.307
Stddev	9.967	1.756	206.22	17.333	7.028
%RSD	.4426644	.0676907	.4026110	.3293390	.1805130

#1	2249.700	2595.000	51328.14	5266.400	3890.048
#2	2242.554	2595.807	50982.21	5278.450	3901.372
#3	2262.243	2592.443	51349.67	5244.275	3888.500

Sample Name: MDL SOIL#6 Acquired: 9/19/2018 16:58:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL SOIL#6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036286	.0045813	.0024556	.0114497	.0137167	.0435270	.0511824
Stddev	.0002022	.0007283	.0014396	.0010480	.0013033	.0087898	.0003153
%RSD	5.573312	15.89713	58.62575	9.153000	9.501747	20.19378	.6159446

#1	.0036774	.0050068	.0032601	.0103047	.0152195	.0489351	.0512437
#2	.0034065	.0037404	.0007935	.0116832	.0128958	.0333850	.0514625
#3	.0038020	.0049968	.0033130	.0123613	.0130348	.0482610	.0508410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012779	.0012116	1.286847	.0023933	.0118636	.0027937	.0160256
Stddev	.0000621	.0000800	.022319	.0004982	.0001562	.0061602	.0046796
%RSD	4.858869	6.602563	1.734368	20.81639	1.316460	220.5074	29.20047

#1	.0012460	.0012333	1.293423	.0018590	.0119752	-.000991	.0150421
#2	.0013494	.0012786	1.261978	.0028451	.0116851	-.000530	.0211188
#3	.0012382	.0011230	1.305138	.0024756	.0119305	.009902	.0119160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026340	1.153813	.0099652	.0023839	1.188507	.0092012	.0115891
Stddev	.0009894	.027996	.0004026	.0003297	.257689	.0033811	.0093914
%RSD	37.56230	2.426431	4.040325	13.82838	21.68172	36.74682	81.03656

#1	.0029648	1.184599	.0104300	.0025480	1.378462	.0072506	.0092374
#2	.0034157	1.146962	.0097442	.0025994	.895183	.0131054	.0035971
#3	.0015216	1.129877	.0097216	.0020044	1.291877	.0072476	.0219329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064728	-.000262	-.008415	.0024870	.0193108	.0232646	-.000896
Stddev	.038330	.000972	.001252	.0001015	.0017197	.0024788	.001055
%RSD	3.600026	371.5711	14.87467	4.080686	8.905328	10.65477	117.7701

#1	1.058513	-.001296	-.009554	.0025949	.0191160	.0208698	-.001251
#2	1.029885	-.000120	-.008618	.0023935	.0176968	.0231044	.000291
#3	1.105786	.000632	-.007075	.0024725	.0211196	.0258196	-.001727

Sample Name: MDL SOIL#6 Acquired: 9/19/2018 16:58:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL SOIL#6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0272572	.0091658	.0246964
Stddev	.0012260	.0016085	.0002186
%RSD	4.497877	17.54903	.8850949

#1	.0271470	.0095095	.0249259
#2	.0285346	.0074132	.0246724
#3	.0260900	.0105746	.0244907

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.155	2593.672	51114.06	5262.467	3889.642
Stddev	8.801	6.222	154.16	14.549	8.294
%RSD	.3901100	.2398831	.3016038	.2764734	.2132326

#1	2248.951	2587.095	50983.72	5269.625	3880.075
#2	2265.965	2599.463	51284.23	5245.725	3894.813
#3	2253.548	2594.458	51074.23	5272.050	3894.036

Sample Name: MDL SOIL#7 Acquired: 9/19/2018 17:02:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL SOIL#7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042430	.0056003	.0041959	.0114993	.0146912	.0433522	.0514299
Stddev	.0020628	.0011112	.0004333	.0036239	.0004771	.0026386	.0008984
%RSD	48.61603	19.84110	10.32626	31.51430	3.247449	6.086461	1.746866

#1	.0055320	.0050271	.0046667	.0073905	.0151957	.0412503	.0509193
#2	.0053331	.0048928	.0038139	.0128672	.0142473	.0424930	.0509031
#3	.0018639	.0068810	.0041071	.0142401	.0146306	.0463134	.0524672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012254	.0012416	1.302062	.0019336	.0116713	.0062172	.0204393
Stddev	.0000688	.0000195	.019887	.0003344	.0001004	.0060218	.0184024
%RSD	5.615769	1.568175	1.527313	17.29454	.8603715	96.85813	90.03450

#1	.0011469	.0012640	1.279857	.0023162	.0117245	.0109256	.0108598
#2	.0012753	.0012311	1.318232	.0016968	.0115555	-.000568	.0416554
#3	.0012540	.0012296	1.308097	.0017879	.0117340	.008294	.0088027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031294	1.179418	.0100850	.0023064	1.069570	.0163705	.0112553
Stddev	.0007658	.068321	.0002794	.0002338	.173893	.0033872	.0031174
%RSD	24.47267	5.792803	2.770678	10.13748	16.25817	20.69095	27.69707

#1	.0033358	1.191366	.0098043	.0021923	.873188	.0156365	.0077313
#2	.0037709	1.105911	.0100877	.0021515	1.131509	.0200646	.0123818
#3	.0022815	1.240977	.0103631	.0025753	1.204012	.0134105	.0136529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036039	-.001022	-.008575	.0024050	.0160851	.0228421	-.000659
Stddev	.083371	.002031	.000957	.0002114	.0008861	.0006216	.000614
%RSD	8.047140	198.7972	11.16255	8.790478	5.508845	2.721227	93.20119

#1	1.052716	-.000899	-.009638	.0021734	.0169511	.0234922	-.000061
#2	1.109811	.000945	-.008308	.0024540	.0151802	.0227804	-.000628
#3	.945589	-.003111	-.007780	.0025876	.0161239	.0222537	-.001288

Sample Name: MDL SOIL#7 Acquired: 9/19/2018 17:02:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL SOIL#7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0261060	.0089781	.0248066
Stddev	.0015657	.0006238	.0000894
%RSD	5.997490	6.948198	.3604213

#1	.0273236	.0082578	.0248112
#2	.0243399	.0093315	.0248936
#3	.0266547	.0093450	.0247150

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.157	2599.657	51374.98	5282.917	3899.077
Stddev	11.351	5.872	227.33	10.363	9.204
%RSD	.5024232	.2258722	.4424934	.1961512	.2360626

#1	2247.409	2592.918	51203.51	5279.525	3889.403
#2	2259.999	2603.676	51288.60	5294.550	3900.102
#3	2270.063	2602.377	51632.85	5274.675	3907.725

Sample Name: CCV029 Acquired: 9/19/2018 17:25:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	4.813117	4.832937	24.38405	4.785711	4.818668	392.6773	9.977501
Stddev	.028556	.015527	.07136	.018361	.004293	.6754	.014229
%RSD	.5932951	.3212830	.2926346	.3836594	.0890985	.1719972	.1426091

#1	4.801469	4.820133	24.31985	4.802992	4.817137	391.9268	9.975413
#2	4.792226	4.828469	24.37141	4.787708	4.823517	392.8691	9.992659
#3	4.845656	4.850208	24.46088	4.766434	4.815350	393.2362	9.964432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969816	2.441872	390.7913	15.12315	2.475563	14.98213	401.8900
Stddev	.0050812	.007365	1.0922	.02823	.008103	.01828	.8838
%RSD	1.022402	.3016216	.2794803	.1866838	.3273140	.1219877	.2199187

#1	.4922200	2.435489	389.5829	15.09099	2.468705	14.96103	400.8773
#2	.4963937	2.440196	391.0829	15.13457	2.473481	14.99312	402.2868
#3	.5023312	2.449931	391.7081	15.14388	2.484504	14.99223	402.5059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69475	396.5759	2.457364	1.236022	391.2930	2.498321	14.81647
Stddev	.08354	.9600	.006122	.001837	.6376	.007101	.16889
%RSD	.5685338	.2420596	.2491255	.1486113	.1629449	.2842333	1.139884

#1	14.62114	395.6533	2.451232	1.235310	390.7321	2.495286	14.99233
#2	14.67756	397.5693	2.457382	1.238109	391.1606	2.493242	14.80155
#3	14.78555	396.5051	2.463476	1.234649	391.9865	2.506436	14.65554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.1590	5.281794	5.163328	4.777399	5.027684	4.959017	4.934524
Stddev	.5485	.021410	.042472	.003342	.015669	.053173	.010687
%RSD	.3604882	.4053454	.8225736	.0699499	.3116640	1.072254	.2165834

#1	151.5625	5.270532	5.125911	4.773580	5.009967	4.902477	4.925232
#2	152.2730	5.268366	5.154579	4.778830	5.039725	4.966555	4.932138
#3	152.6416	5.306484	5.209493	4.779788	5.033359	5.008018	4.946203

Sample Name: CCV029 Acquired: 9/19/2018 17:25:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV029 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.962136	5.014212	4.952328
Stddev	.021098	.003665	.009518
%RSD	.4251753	.0730902	.1922020

#1	4.938765	5.014116	4.943787
#2	4.979776	5.017923	4.950608
#3	4.967868	5.010595	4.962589

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.690	2208.584	48377.85	5038.782	3090.131
Stddev	6.328	4.273	126.27	36.360	2.980
%RSD	.3180175	.1934526	.2610160	.7216102	.0964333

#1	1985.406	2204.819	48246.03	5072.782	3086.715
#2	1986.705	2207.706	48497.73	5043.114	3092.198
#3	1996.957	2213.228	48389.79	5000.449	3091.479

Sample Name: CCB029 Acquired: 9/19/2018 17:28:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000571	-.000248	.0024663	.0025555	-.001134	-.014648	.0015828
Stddev	.001943	.001446	.0020556	.0018260	.000611	.003701	.0001960
%RSD	340.3039	583.5100	83.34445	71.45409	53.93258	25.27013	12.38340

#1	-.002709	.001288	.0035650	.0040926	-.001347	-.011610	.0015211
#2	-.000094	-.001583	.0037391	.0005370	-.001610	-.018770	.0014251
#3	.001089	-.000448	.0000949	.0030368	-.000444	-.013562	.0018023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000135	.0079706	.0003098	-.000250	-.002356	-.008615
Stddev	.000033	.0000207	.0162164	.0002145	.000350	.002845	.019526
%RSD	79.40856	153.5386	203.4509	69.23772	139.8062	120.7562	226.6365

#1	-.000051	.0000053	.0145072	.0002123	-.000649	-.004318	.000770
#2	-.000068	-.000002	.0198986	.0005558	-.000103	-.003658	.004445
#3	-.000005	.000037	-.010494	.0001614	.000002	.000907	-.031062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000258	-.051715	.0001437	.0000153	-.236568	-.001855	-.003835
Stddev	.001149	.022995	.0001293	.0003234	.058895	.006467	.013372
%RSD	444.8616	44.46386	90.02081	2119.228	24.89542	348.5860	348.6488

#1	-.000640	-.026908	.0002356	.0003036	-.302150	-.005686	-.014390
#2	.001033	-.055920	.0001997	-.000335	-.188194	.005611	.011202
#3	-.001167	-.072317	-.000004	.000077	-.219360	-.005490	-.008318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469439	-.004250	.0023127	.0001593	.0053746	.0002860	-.000090
Stddev	.0437367	.001435	.0012684	.0001831	.0016552	.0002637	.000446
%RSD	93.16804	33.76203	54.84367	114.9281	30.79637	92.17214	494.0809

#1	.0967460	-.005334	.0034013	.0002833	.0069297	.0004745	-.000321
#2	.0147828	-.004794	.0026169	.0002455	.0055593	-.000015	-.000373
#3	.0293028	-.002623	.0009199	-.000051	.0036348	.000399	.000424

Sample Name: CCB029 Acquired: 9/19/2018 17:28:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v654) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003337	.0052034	-.000038
Stddev	.0027918	.0006793	.000089
%RSD	836.7128	13.05414	236.7830

#1	.0026706	.0053349	-.000078
#2	-.002758	.0058073	.000065
#3	.001088	.0044680	-.000100

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.433	2595.783	51346.72	5304.458	3880.325
Stddev	24.470	8.676	176.71	45.454	12.812
%RSD	1.085906	.3342258	.3441579	.8569012	.3301914

#1	2250.100	2586.968	51271.80	5256.725	3865.575
#2	2230.800	2604.313	51219.80	5309.425	3886.701
#3	2279.399	2596.067	51548.55	5347.225	3888.699