

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005937

Location: TOXL

- Check When Done
- A. Is the breath tube heated? ✓
 - B. Is the diagnostic check complete? ✓
 - C. Is the time, date, and year correct (re-set if necessary)? ✓
 - D. Print test. (Attach test record.) ✓
 - E. Low AC. Use ≤ 0.03 AC in ACA mode. (Attach test record.)
Sim SN DR3804 Lot No. 201501A Rep AC 0.015 ✓
 - F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR5191 Lot No. 13113 Rep AC 0.400 ✓
 - G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.
(Attach test record.)
Sim SN DR5135 Lot No. ICS#2 Solution 0.10 AC + 0.05% ACE ✓
 - H. RFI check. Run CMS mode. Key radio during CMS test.
(Attach test record.) ✓
 - I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.
(Attach test record.) 0.080 AC

Lot No. 1421408046 Cyl No. 072 Exp. Date 7/5/16
Test 1 0.080 Test 4 0.079 Test 7 0.079
Test 2 0.080 Test 5 0.080 Test 8 0.080
Test 3 0.080 Test 6 0.080 Test 9 0.079
Average 0.080

J. Tank pressure, Level 3 Func D Sub G P: 1013 psi Reg 1000 psi

K. Remarks/Maintenance record: CALIBRATION ADJUSTMENT, ANNUAL INSPECTION

4/1/15
Date

02 Apr 15
Date

Charles E. Ed...
Field Inspector's Signature

Deb Kashner
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005937
 04/01/2015 15:42:18

Auto Calibration

pg 1 of 2

<<<<< 3um >>>>> <<<<< 9um >>>>>

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.1270	(-0.0230)	0.2050	(-0.0260)
Sample #2	0.0650	(0.0490)	0.1770	(-0.0020)
Sample #3	0.1010	(0.0540)	0.1960	(0.0080)
Sample #4	0.0660	(0.0560)	0.1750	(0.0000)
Avg % Abs	0.0773	(0.0530)	0.1827	(0.0020)
STD DEV	0.0205	(0.0036)	0.0116	(0.0053)
REL STD DEV	26.511	(6.803)	6.345	(264.575)

0.000 AC
 DR3453
 MILLI-Q H₂O

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.8050	(-0.0310)	1.5230	(-0.0150)
Sample #2	0.7980	(-0.0240)	1.5550	(-0.0250)
Sample #3	0.7880	(-0.0060)	1.5490	(-0.0120)
Sample #4	0.7940	(-0.0020)	1.5380	(-0.0250)
Avg % Abs	0.7933	(-0.0107)	1.5473	(-0.0207)
STD DEV	0.0050	(0.0117)	0.0086	(0.0075)
REL STD DEV	0.634	(109.865)	0.557	(36.317)

0.040 AC
 DR5113
 LOT: 14010
 Exp: 1/6/16

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.4800	(0.0070)	2.8920	(-0.0090)
Sample #2	1.4590	(0.0300)	2.8930	(0.0140)
Sample #3	1.4780	(0.0500)	2.9080	(0.0240)
Sample #4	1.5090	(0.0400)	2.9550	(0.0060)
Avg % Abs	1.4820	(0.0400)	2.9187	(0.0147)
STD DEV	0.0252	(0.0100)	0.0323	(0.0090)
REL STD DEV	1.703	(25.000)	1.108	(61.490)

0.080 AC
 DR3455
 LOT: 13310
 Exp: 11/11/15

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.8390	(0.0060)	3.6840	(0.0140)
Sample #2	1.8620	(0.0170)	3.6390	(0.0590)
Sample #3	1.8740	(0.0280)	3.6050	(0.0730)
Sample #4	1.8240	(0.0340)	3.6100	(0.0880)
Avg % Abs	1.8533	(0.0263)	3.6180	(0.0733)
STD DEV	0.0261	(0.0086)	0.0184	(0.0145)
REL STD DEV	1.408	(32.741)	0.507	(19.777)

0.100 AC
 DR5143
 LOT: 14030
 Exp: 1/20/16

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.1300	(0.0000)	9.7800	(-0.0140)
Sample #2	5.1300	(0.0180)	9.7660	(0.0360)
Sample #3	5.1020	(0.0460)	9.7690	(0.0340)
Sample #4	5.1010	(0.0320)	9.7340	(0.0490)
Avg % Abs	5.1110	(0.0320)	9.7563	(0.0397)
STD DEV	0.0165	(0.0140)	0.0194	(0.0081)
REL STD DEV	0.322	(43.750)	0.199	(20.532)

0.300 AC
 DR5190
 LOT: 13300
 Exp: 11/04/15

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005937
 04/01/2015 15:42:18

Auto Calibration

pg 2 of 2

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<<<<      3um      >>>>
-----
Zero Order Coef   -196.46
First Order Coef  2613.96
Second Order Coef  42.91
-----
  Act      Fit      Residual
(g/210L)  (g/210L)  (g/210L)
  0.000    0.000    -0.0001
  0.040    0.040     0.0000
  0.080    0.079     0.0008
  0.100    0.101    -0.0007
  0.300    0.300     0.0000
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<<<<      9um      >>>>
-----
Zero Order Coef   -223.18
First Order Coef  1328.26
Second Order Coef  16.26
-----
  Act      Fit      Residual
(g/210L)  (g/210L)  (g/210L)
  0.000    0.000    -0.0004
  0.040    0.039     0.0007
  0.080    0.080     0.0004
  0.100    0.101    -0.0007
  0.300    0.300     0.0000
-----
  
```

```

<<<<      3um      >>>>
-----
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1          4191.00
Sample #2          4228.00
Sample #3          4267.00
Sample #4          4289.00
Avg                4261.3335
STD DEV            30.8923
REL STD DEV        0.725
H2O adjust (mg/l*10k) 500
  
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<<<<      9um      >>>>
-----
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1          4296.00
Sample #2          4307.00
Sample #3          4300.00
Sample #4          4354.00
Avg                4320.3335
STD DEV            29.3655
REL STD DEV        0.680
H2O adjust (mg/l*10k) 441
  
```

0.100 EGS
 Lot: 32114/100A1
 Exp: 12/5/2016
 CYL: 025

Atmospheric Pressure = 938

*****CALIBRATION SUCCESSFUL*****



Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005937
Location = TOXL 8164.13.00 06/09
04/01/2015 16:24

***** Printer Test *****

abcdefghijklmnopqrstuvwxy1234567890-=_|
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&^*()_+?

abcdefghijklmnopqrstuvwxy1234567890-=_|
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&^*()_+?

Current Instrument Setup

Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On Memfull? Yes
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 14214080A6
Standard Cyl #? 72
Standard Expiration? 07/05/2016
Oper No? 666666

Flow Cal. Date: 07/19/2013
Slope 683
Intercept -742419

IR Calibration Date: 04/01/2015

	3um	9um
0th Coef(*100):	-19646	-22318
1st Coef(*100):	261396	132826
2nd Coef(*100):	4291	1626
H2O adj(mg/l*10k):	500	441

***** Printer Test End *****



Operator Signature
CHARLES EDER

Remarks: PRINT TEST

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

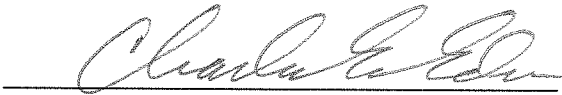
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005937
Location = TOXL 8164.13.00 06/09
04/01/2015 16:32

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:33
02 Std. Sol.	0.015	16:34
03 Room Air	0.000	16:34
04 Std. Sol.	0.015	16:35
05 Room Air	0.000	16:36
06 Std. Sol.	0.014	16:36
07 Room Air	0.000	16:37

08 Sim Temp = 34.0°C

Simul Ser No = DR3804
Std Sol No = 201501A
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: 0.015 AC (Sim. Sol.)
Low AC

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005937
Location = TOXL 8164.13.00 06/09
04/01/2015 16:43

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:44
02 Std. Sol.	0.403	16:44
03 Room Air	0.000	16:45
04 Std. Sol.	0.402	16:46
05 Room Air	0.000	16:46
06 Std. Sol.	0.402	16:47
07 Room Air	0.000	16:48

08 Sim Temp = 34.0°C

Simul Ser No = DR5191
Std Sol No = 13113
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: 0.400 AC (Sim. Sol.)
 HIGH AC

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005937
Location = TOXL 8164.13.00 06/09
04/01/2015 16:50

Test	AC	Time
01 Room Air	0.000	16:51
02 *Subject Test	INT*	16:52
03 Room Air	0.000	16:52

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = INTERFERENT
Dr. Lic. = ND/DIS821456
Lot No = 14214080A6
Cyl No = 72
Expiration Date = 07/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *INTERFERENT CHECK*
0.10 AC + 0.05% ACETONE

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005937
Location = TOXL 8164.13.00 06/09
04/01/2015 16:53

Test	AC	Time
01 Diagnostic	OK	16:54
02 Room Air	RFI*	16:55
03 Room Air	0.000	16:55

*Invalid Test
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = RFI CHECK
Dr. Lic. = ND/DIS821456
Lot No = 14214080A6
Cyl No = 72
Expiration Date = 07/05/2016
County = 08 Oper No. = 666666

I followed the Approved Method and the instructions displayed by the Intoxilyzer in conducting this test.



Operator Signature
CHARLES EDER

Remarks: *RFI CHECK*

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005937
Location = TOXL 8164.13.00 06/09
04/01/2015 16:25

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:25
02 Std. Gas	0.080	16:26
03 Room Air	0.000	16:26
04 Std. Gas	0.080	16:26
05 Room Air	0.000	16:27
06 Std. Gas	0.080	16:27
07 Room Air	0.000	16:28

Lot No = 14214080A6
Cyl No = 72
Exp Date = 07/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: 0.080 AC (E.G.S.)

CALIBRATION CHECK

Form 106-I8000

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005937
Location = TOXL 8164.13.00 06/09
04/01/2015 16:28

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:29
02 Std. Gas	0.079	16:29
03 Room Air	0.000	16:30
04 Std. Gas	0.080	16:30
05 Room Air	0.000	16:31
06 Std. Gas	0.080	16:31
07 Room Air	0.000	16:32

Lot No = 14214080A6

Cyl No = 72

Exp Date = 07/05/2016

County = 08

Oper No. = 666666



Operator Signature

CHARLES EDER

Remarks:

0.080 AC (E.G.S.)

CALIBRATION CHECK

Form 106-I8000

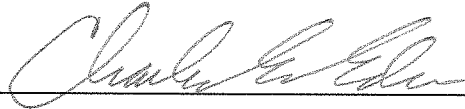
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005937
Location = TOXL 8164.13.00 06/09
04/01/2015 16:56

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:56
02 Std. Gas	0.079	16:57
03 Room Air	0.000	16:57
04 Std. Gas	0.080	16:58
05 Room Air	0.000	16:58
06 Std. Gas	0.079	16:59
07 Room Air	0.000	16:59

Lot No = 14214080A6
Cyl No = 72
Exp Date = 07/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

0.080 AC

CALIBRATION CHECK

Form 106-I8000