

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004186

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 DR3374 Lot No. 201501B Rep AC 0.020 ✓
 - F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR 3841 Lot No. 14270 Rep AC 0.300 ✓
 - G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.
(Attach test record.)
Sim SN DR5144 Lot No. 1CS2 Solution 0.10 AC + 0.05% acetone ✓
 - 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. <u>29614080A2</u>	Cyl No. <u>4</u>	Exp. Date <u>12/05/2016</u>
Test 1 <u>0.081</u>	Test 4 <u>0.081</u>	Test 7 <u>0.080</u>
Test 2 <u>0.079</u>	Test 5 <u>0.080</u>	Test 8 <u>0.080</u>
Test 3 <u>0.079</u>	Test 6 <u>0.080</u>	Test 9 <u>0.080</u>
Average <u>0.081</u>		

J. Tank pressure, Level 3 Func D Sub G P: 968 psi Reg 980 psi

K. Remarks/Maintenance record: Annual inspection, calibration adjustment

10 Apr 15
Date

4.10.15
Date

Deb Kashur
Field Inspector's Signature
Charles E. Eden
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004186
 04/10/2015 11:01:46

Auto Calibration

pg 1 of 2

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

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1 0.000 AC
 Sample % Abs (% Abs Ref) % Abs (% Abs Ref) Milli-Q H2O
 Sample #1 0.1360 (-0.0100) 0.2480 (-0.0020)
 Sample #2 0.1100 (0.0330) 0.2570 (0.0150) DR 3375
 Sample #3 0.0990 (0.0580) 0.2600 (0.0280)
 Sample #4 0.0870 (0.0780) 0.2510 (0.0320)
 Avg % Abs 0.0987 (0.0563) 0.2560 (0.0250)
 STD DEV 0.0115 (0.0225) 0.0046 (0.0089)
 REL STD DEV 11.659 (40.023) 1.790 (35.553)

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1 0.040 AC
 Sample % Abs (% Abs Ref) % Abs (% Abs Ref) lot: 14010
 Sample #1 0.8700 (-0.0180) 1.7490 (-0.0070) exp: 1/6/16
 Sample #2 0.8380 (0.0140) 1.7110 (0.0310) DR 3846
 Sample #3 0.8520 (0.0150) 1.7080 (0.0420)
 Sample #4 0.8750 (0.0130) 1.6950 (0.0280)
 Avg % Abs 0.8550 (0.0140) 1.7047 (0.0337)
 STD DEV 0.0187 (0.0010) 0.0085 (0.0074)
 REL STD DEV 2.185 (7.143) 0.499 (21.894)

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1 0.080 AC
 Sample % Abs (% Abs Ref) % Abs (% Abs Ref) lot: 13310
 Sample #1 1.5060 (-0.0100) 2.9390 (0.0020) exp: 11/11/15
 Sample #2 1.5250 (-0.0100) 2.9410 (0.0000) DR 5131
 Sample #3 1.5340 (0.0120) 2.9590 (-0.0020)
 Sample #4 1.5310 (0.0150) 2.9540 (0.0270)
 Avg % Abs 1.5300 (0.0057) 2.9513 (0.0083)
 STD DEV 0.0046 (0.0137) 0.0093 (0.0162)
 REL STD DEV 0.300 (240.889) 0.315 (194.360)

Solution = 0.150 g/210L or 0.7143 mg/l, Samples = 4, Discarded = 1 0.150 AC
 Sample % Abs (% Abs Ref) % Abs (% Abs Ref) lot: 13150
 Sample #1 2.7430 (0.0180) 5.2800 (0.0040) exp: 6/11/15
 Sample #2 2.7230 (0.0300) 5.2390 (0.0400) DR 7089
 Sample #3 2.7220 (0.0310) 5.2510 (0.0360)
 Sample #4 2.7590 (0.0260) 5.2500 (0.0400)
 Avg % Abs 2.7347 (0.0290) 5.2467 (0.0387)
 STD DEV 0.0211 (0.0026) 0.0067 (0.0023)
 REL STD DEV 0.771 (9.123) 0.127 (5.973)

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1 0.300 AC
 Sample % Abs (% Abs Ref) % Abs (% Abs Ref) lot: 13300
 Sample #1 5.2730 (-0.0190) 9.9160 (-0.0150) exp: 11/4/15
 Sample #2 5.2490 (-0.0190) 9.9090 (-0.0080) DR 7111
 Sample #3 5.2410 (-0.0190) 9.9120 (0.0000)
 Sample #4 5.2860 (-0.0560) 9.9240 (-0.0310)
 Avg % Abs 5.2587 (-0.0313) 9.9150 (-0.0130)
 STD DEV 0.0240 (0.0214) 0.0079 (0.0161)
 REL STD DEV 0.457 (68.176) 0.080 (123.796)

Deb Kashner

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004186
 04/10/2015 11:01:46

Auto Calibration

pg 2 of 2

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<<<<<      3um      >>>>>
-----
Zero Order Coef   -301.72
First Order Coef  2642.92
Second Order Coef  25.16
  
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<<<<<      9um      >>>>>
-----
                -393.12
                1381.15
                10.06
  
```

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-----
Act      Fit      Residual
(g/210L) (g/210L) (g/210L)
0.000    -0.001    0.0009
0.040     0.042   -0.0015
0.080     0.080    0.0002
0.150     0.149    0.0006
0.300     0.300   -0.0001
-----
  
```

```

-----
Act      Fit      Residual
(g/210L) (g/210L) (g/210L)
0.000    -0.001    0.0008
0.040     0.042   -0.0018
0.080     0.079    0.0008
0.150     0.150    0.0003
0.300     0.300   -0.0001
-----
  
```

```

<<<<<      3um      >>>>>
-----
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
  
```

```

<<<<<      9um      >>>>>
-----
  
```

```

Sample #1      3347.00
Sample #2      3389.00
Sample #3      3355.00
Sample #4      3418.00
Avg            3387.3333
STD DEV       31.5331
REL STD DEV   0.931
H2O adjust (mg/l*10k) 422
  
```

```

3240.00 lot: 14214080A6
3238.00 cyl: 53
3276.00 exp: 07/05/16
3271.00
3261.6667
20.6478
0.633
548
  
```

Atmospheric Pressure = 954

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

Deb Kishor

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004186
Location = TOXL 8164.13.00 06/09
04/10/2015 13:24

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

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&^&*()_+?

abcdefghijklmnopqrstuvwxyz1234567890-=_|
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 #? 29614080A2
Standard Cyl #? 4
Standard Expiration? 12/05/2016
Oper No? 777777

Flow Cal. Date: 04/22/2014
Slope 589
Intercept -71396

IR Calibration Date: 04/10/2015
 3um 9um

	3um	9um
0th Coef(*100):	-30172	-39312
1st Coef(*100):	264292	138115
2nd Coef(*100):	2516	1006
H2O adj(mg/l*10k):	422	548

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



Operator Signature
DEB KASHUR

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 80-004186
Location = TOXL 8164.13.00 06/09
04/10/2015 11:42

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:42
02 Std. Sol.	0.019	11:43
03 Room Air	0.000	11:44
04 Std. Sol.	0.018	11:44
05 Room Air	0.000	11:45
06 Std. Sol.	0.019	11:46
07 Room Air	0.000	11:46

08 Sim Temp = 34.0°C

Simul Ser No = DR3374

Std Sol No = 201501B

County = 08

Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Low AC 0.020 AC

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 80-004186
Location = TOXL 8164.13.00 06/09
04/10/2015 13:18

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:19
02 Std. Sol.	0.298	13:20
03 Room Air	0.000	13:20
04 Std. Sol.	0.299	13:21
05 Room Air	0.000	13:21
06 Std. Sol.	0.298	13:22
07 Room Air	0.000	13:23

08 Sim Temp = 34.0°C

Simul Ser No = DR3841

Std Sol No = 14270

County = 08

Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

High AC 0.300 AC

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 80-004186
Location = TOXL 8164.13.00 06/09
04/10/2015 13:24

Test	AC	Time
01 Room Air	0.000	13:25
02 *Subject Test	INT*	13:25
03 Room Air	0.000	13:26

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 29614080A2
Cyl No = 4
Expiration Date = 12/05/2016
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.10 AC + 0.05% acetone

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 80-004186
Location = TOXL 8164.13.00 06/09
04/10/2015 13:40

Test	AC	Time
01 Diagnostic	OK	13:41
02 Room Air	RFI*	13:41
03 Room Air	0.000	13:42

*Invalid Test
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 29614080A2
Cyl No = 4
Expiration Date = 12/05/2016
County = 08 Oper No. = 777777

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

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

RFI 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 80-004186
Location = TOXL 8164.13.00 06/09
04/10/2015 13:28

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:28
02 Std. Gas	0.081	13:29
03 Room Air	0.000	13:29
04 Std. Gas	0.079	13:30
05 Room Air	0.000	13:30
06 Std. Gas	0.079	13:30
07 Room Air	0.000	13:31

Lot No = 29614080A2
Cyl No = 4
Exp Date = 12/05/2016
County = 08 Oper No. = 777777

Deb Kasher
Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004186
Location = TOXL 8164.13.00 06/09
04/10/2015 13:32

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:33
02 Std. Gas	0.081	13:33
03 Room Air	0.000	13:34
04 Std. Gas	0.080	13:34
05 Room Air	0.000	13:34
06 Std. Gas	0.080	13:35
07 Room Air	0.000	13:35

Lot No = 29614080A2
Cyl No = 4
Exp Date = 12/05/2016
County = 08 Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080 AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004186
Location = TOXL 8164.13.00 06/09
04/10/2015 13:36

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:36
02 Std. Gas	0.080	13:36
03 Room Air	0.000	13:37
04 Std. Gas	0.080	13:37
05 Room Air	0.000	13:38
06 Std. Gas	0.080	13:38
07 Room Air	0.000	13:39

Lot No = 29614080A2

Cyl No = 4

Exp Date = 12/05/2016

County = 08

Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080AC

Form 106-I8000