

**INTOXILYZER 8000
REPAIR AND MAINTENANCE**

Serial No.: 80-004949

Location: TOXL

Check When Done

1. Is a three-pronged grounded outlet used? ✓
2. Is the warm-up time less than 20 minutes? ✓
3. Is the breath tube heated? ✓
4. Is the diagnostic check complete? ✓
5. Is the time, date, and year correct (re-set if necessary)? ✓
6. Print test. (Attach test record.) ✓
7. Calibration Check. Use Ethanol Breath Standard (EBS). Do three sets in ACA mode. (Attach test records.)

Lot No. 15410080A1 Cylinder No. 30 Expir. Date 07/01/2012

Test 1 0.081 Test 4 0.081 Test 7 0.081

Test 2 0.081 Test 5 0.081 Test 8 0.081

Test 3 0.081 Test 6 0.081 Test 9 0.082

Average 0.081

8. Low AC. Use < 0.03 AC in ACA mode. (Attach test record.) ✓
9. Linearity Test. Use ≥ 0.25 AC in ACA mode. (Attach test record.) ✓
10. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode. (Attach test record.) ✓
11. RFI check. Run CMS mode. Key radio on first room air. (Attach test record.) ✓

Electrical Repairs:

1. Was the calibration adjusted/performed? (Attach test record.) yes (by CMI)
2. Was the light source changed? NO
3. Was the sample chamber cleaned? yes (by CMI)

Other Maintenance/Repairs:

1. Was the printer cleaned/repaired? NO
2. Was the solenoid cleaned? NO
3. Was new tubing installed? NO
4. Were additional parts replaced/changed/repaired? yes

5. Remarks/Maintenance record: Resoldered U26, U32, U1. Cleaned cell, reloaded software, recalibrated. I completed a ^{DK} Repair Initial Inspection.

28 Oct 2012
Date

Deb Kashur
Field Inspector's Signature

28 Oct 2012
Date

Ma Pearson
Reviewed by

80-004949
p. 77/85 KM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004949
Location = TOXL 8164.13.00 06/09
10/28/2010 14:35

***** 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 #? 15410080A1
Standard Cyl #? 30
Standard Expiration? 07/01/2012
Oper No? 777777

Flow Cal. Date: 09/24/2010
Slope 784
Intercept -862571

IR Calibration Date: 09/24/2010
 3um 9um

0th Coef(*100): -23764 -22121
1st Coef(*100): 267615 132337
2nd Coef(*100): 1069 992
H2O adj(mg/l*10k): 531 480

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

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Print test

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004949
Location = TOXL 8164.13.00 06/09
10/28/2010 14:35

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:36
02 Std. Gas	0.081	14:36
03 Room Air	0.000	14:37
04 Std. Gas	0.081	14:37
05 Room Air	0.000	14:38
06 Std. Gas	0.081	14:38
07 Room Air	0.000	14:39

Lot No = 15410080A1
Cyl No = 30
Exp Date = 07/01/2012
County = 08 Oper No. = 77777



Operator Signature
DEB KASHUR

Remarks: ^{DK}
Calibration check 0.080
~~0.080~~ AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004949
Location = TOXL 8164.13.00 06/09
10/28/2010 14:39

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:39
02 Std. Gas	0.081	14:40
03 Room Air	0.000	14:40
04 Std. Gas	0.081	14:41
05 Room Air	0.000	14:41
06 Std. Gas	0.081	14:42
07 Room Air	0.000	14:42

Lot No = 15410080A1
Cyl No = 30
Exp Date = 07/01/2012
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080 AC

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JKM*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004949
Location = TOXL 8164.13.00 06/09
10/28/2010 14:44

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:44
02 Std. Gas	0.081	14:45
03 Room Air	0.000	14:45
04 Std. Gas	0.081	14:46
05 Room Air	0.000	14:46
06 Std. Gas	0.082	14:47
07 Room Air	0.000	14:47

Lot No = 15410080A1
Cyl No = 30
Exp Date = 07/01/2012
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080AC

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P. 8/14/85
YEM*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004949
Location = TOXL 8164.13.00 06/09
10/28/2010 14:54

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:54
02 Std. Sol.	0.020	14:55
03 Room Air	0.000	14:56
04 Std. Sol.	0.020	14:57
05 Room Air	0.000	14:57
06 Std. Sol.	0.020	14:58
07 Room Air	0.000	14:58

08 Sim Temp = 34.0°C

Simul Ser No = 00000

Std Sol No = 000

County = 08

Oper No. = 77777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Low AC 0.021AC

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P. 8.20.85
JEM*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004949
Location = TOXL 8164.13.00 06/09
10/28/2010 14:59

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:00
02 Std. Sol.	0.293	15:01
03 Room Air	0.000	15:01
04 Std. Sol.	0.292	15:02
05 Room Air	0.000	15:03
06 Std. Sol.	0.292	15:03
07 Room Air	0.000	15:04

08 Sim Temp = 34.0°C

Simul Ser No = 00000

Std Sol No = 000

County = 08

Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Linearity Test 0.294 AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004949
Location = TOXL 8164.13.00 06/09
10/28/2010 14:50

Test	AC	Time
01 Room Air	0.000	14:51
02 *Subject Test	INT*	14:51
03 Room Air	0.000	14:52

*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 = 15410080A1
Cyl No = 30
Expiration Date = 07/01/2012
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

*Interferent check 0.100 AC
 + acetone*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004949
Location = TOXL 8164.13.00 06/09
10/28/2010 14:52

Test	AC	Time
01 Diagnostic	OK	14:53
02 Room Air	RFI*	14:53
03 Room Air	0.000	14:53

*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 = 15410080A1
Cyl No = 30
Expiration Date = 07/01/2012
County = 08 Oper No. = 777777

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

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

RFI check

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