

INTOXILYZER 8000  
REPAIR AND MAINTENANCE

Serial No.: 80-004200

Location: TOXL

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

Lot No. 16512080A2 Cylinder No. 34 Expir. Date 08/01/2014

Test 1 0.082 Test 4 0.083 Test 7 0.083

Test 2 0.082 Test 5 0.082 Test 8 0.082

Test 3 0.082 Test 6 0.082 Test 9 0.082

Average 0.082

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

Electrical Repairs:

1. Was the calibration adjusted/performed? (Attach test record.) @ CMI Dec 13, 2012
2. Was the light source changed? NO
3. Was the sample chamber cleaned? NO

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, @ CMI
5. Remarks/Maintenance record: CMI repaired the System error 18 and replaced o-ring; 12v battery. I replaced gas regulator and re-calibrated the regulator.

20 Dec 2012  
Date

20 DEC 2012  
Date

Deb Kashum  
Field Inspector's Signature

Charles E. Eden  
Reviewed by

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004200  
Location = TOXL                    8164.13.00 06/09  
12/20/2012                            09:32

\*\*\*\*\* 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 #?            16512080A2  
Standard Cyl #?            34  
Standard Expiration?        08/01/2014  
Oper No?                    777777

Flow Cal. Date:            12/10/2012  
Slope                        637  
Intercept                  -382487

IR Calibration Date:        12/10/2012  
                                    3um                      9um

-----  
0th Coef(\*100):            -14942                    -22738  
1st Coef(\*100):            256196                    136921  
2nd Coef(\*100):            3535                      1396  
H2O adj(mg/l\*10k):        492                        515

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

Deb Kashur

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 80-004200  
Location = TOXL      8164.13.00 06/09  
12/20/2012      09:35

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:35
02 Std. Gas	0.082	09:36
03 Room Air	0.000	09:36
04 Std. Gas	0.082	09:37
05 Room Air	0.000	09:37
06 Std. Gas	0.082	09:37
07 Room Air	0.000	09:38

Lot No = 16512080A2  
Cyl No = 34  
Exp Date = 08/01/2014  
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 80-004200  
Location = TOXL      8164.13.00 06/09  
12/20/2012      09:48

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:49
02 Std. Gas	0.083	09:49
03 Room Air	0.000	09:50
04 Std. Gas	0.082	09:50
05 Room Air	0.000	09:50
06 Std. Gas	0.082	09:51
07 Room Air	0.000	09:51

Lot No = 16512080A2  
Cyl No = 34  
Exp Date = 08/01/2014  
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 80-004200  
Location = TOXL      8164.13.00 06/09  
12/20/2012      09:58

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:58
02 Std. Gas	0.083	09:58
03 Room Air	0.000	09:59
04 Std. Gas	0.082	09:59
05 Room Air	0.000	10:00
06 Std. Gas	0.082	10:00
07 Room Air	0.000	10:01

Lot No = 16512080A2  
Cyl No = 34  
Exp Date = 08/01/2014  
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 80-004200  
Location = TOXL      8164.13.00 06/09  
12/20/2012      10:11

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:11
02 Std. Sol.	0.021	10:12
03 Room Air	0.000	10:13
04 Std. Sol.	0.021	10:14
05 Room Air	0.000	10:14
06 Std. Sol.	0.021	10:15
07 Room Air	0.000	10:15


08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 777777

  
\_\_\_\_\_  
Operator Signature  
DEB KASHUR

Remarks:

Low AC      0.020 AC

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004200  
Location = TOXL      8164.13.00 06/09  
12/20/2012      10:17

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:17
02 Std. Sol.	0.300	10:18
03 Room Air	0.000	10:18
04 Std. Sol.	0.302	10:19
05 Room Air	0.000	10:20
06 Std. Sol.	0.301	10:20
07 Room Air	0.000	10:21

08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 777777

Deb Keshur  
Operator Signature  
DEB KASHUR

Remarks:

Linearity test 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 80-004200  
Location = TOXL      8164.13.00 06/09  
12/20/2012      10:26

Test	AC	Time
01 Room Air	0.000	10:28
02 *Subject Test	INT*	10:28
03 Room Air	0.000	10:29

\*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 = 16512080A2  
Cyl No = 34  
Expiration Date = 08/01/2014  
County = 08      Oper No. = 777777

*Deb Kasher*

Operator Signature  
DEB KASHUR

Remarks:

*Interferent Detected test      0.100 AC + 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 80-004200  
Location = TOXL                    8164.13.00 06/09  
12/20/2012                            16:17

Test	AC	Time
01 Diagnostic	OK	16:17
02 Room Air	RFI*	16:18
03 Room Air	0.000	16:18

\*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 = 16512080A2  
Cyl No = 34  
Expiration Date = 08/01/2014  
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 test*

Form 106-I8000