

**BREATH ALCOHOL EQUIPMENT  
REPAIR AND MAINTENANCE**

Instrument: 8000 Serial Number: 80-006671 Location: TOXL

1. Instrument repairs/maintenance performed:

Regulator was changed due to possible leak. Ran  
three dry calibration checks to show new  
regulator is working.

2. Does the instrument require further testing?  
If Yes, continue.  
If No, sign and date below.

Yes or No

3. If needed, set the time, date, and location.

Done

4. Does the flow need to be calibrated?  
If Yes, attach paperwork.

Yes or No

5. Does the optical bench need to be calibrated?  
If Yes, attach test records.

Yes or No

6. Does the gas regulator need to be calibrated?

Yes or No

PSI gauge reading 800 PSI display reading 770

Set instrument to Wet Bath and run tests:

7. Low AC. Use  $< 0.03$  AC in ACA mode. Attach test record.

NA

Sim SN: \_\_\_\_\_ Lot #: \_\_\_\_\_ AC: \_\_\_\_\_

8. Linearity Test. Use  $\geq 0.25$  AC in ACA mode. Attach test record.

NA

Sim SN: \_\_\_\_\_ Lot #: \_\_\_\_\_ AC: \_\_\_\_\_

Set instrument to Gas and run tests:

9. Print test. Attach test record. REN
10. Interferent Check. Use a 0.10 AC ethanol plus 0.05% acetone in ABA mode. Attach test record. NA
- Sim SN: \_\_\_\_\_ Lot #: \_\_\_\_\_ AC: \_\_\_\_\_
11. RFI Check. Run in CMS mode. Key radio during any room air or subject test. Attach test record. REN
12. Calibration Check. Use a valid 0.080 AC Ethanol Gas Standard. Run three calibration sets in ACA mode. Attach test records. REN

Lot No. 01316080A2 Cylinder No. 36 Expiration Date 5 Feb 18

Test 1 0.080

Test 1 0.081

Test 1 0.081

Test 2 0.080

Test 2 0.081

Test 2 0.081

Test 3 0.080

Test 3 0.081

Test 3 0.081

Average 0.081

Roberto Marquez-Nimmo  
Field Inspector's Signature

27 Nov 17  
Date

Charles E. Eden  
Reviewed by

27 Nov. 2017  
Date

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-006671  
Location = TOXL                    8164.14.00 09/16  
11/27/2017                            13:17

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

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

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

Current Instrument Setup

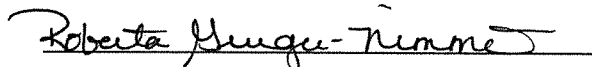
Data Entry Mode:            Enabled  
Start Test Sequence:        DABACABA  
Display Prelim Rslt?        Yes  
Display Third Digit?        Yes  
Inhib Printer(Y/N)?        No  
Display Volume?            No  
Disable On Memfull?        Yes  
# of Print Copies?          1  
Select Std (D/W/I)?        Dry  
Standard Value?            0.080  
Standard Lot #?            01316080A2  
Standard Cyl #?            36  
Standard Expiration?        02/05/2018  
Oper No?                    888888

Flow Cal. Date:            08/22/2016  
Slope                        703  
Intercept                    -691868

IR Calibration Date:        08/22/2016  
                                  3um                            9um

-----  
0th Coef(\*100):            -17135                        -24345  
1st Coef(\*100):            254798                        132856  
2nd Coef(\*100):            3386                            1354  
H2O adj(mg/l\*10k):        610                            539

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



Operator Signature  
ROBERTA GRIEGER-NIMMO

Remarks: *Print Test*

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

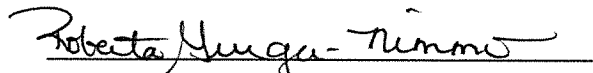
CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-006671  
Location = TOXL                8164.14.00 09/16  
11/27/2017                        13:18

Test	AC	Time
01 Diagnostic	OK	13:19
02 Room Air	0.000	13:19
03 Subject Test 1	0.000	13:20
04 Room Air	0.000	13:22
05 Std. Gas	0.080	13:23
06 Room Air	RFI*	13:23
07 Room Air	0.000	13:24

\*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 = 01316080A2  
Cyl No = 36  
Expiration Date = 02/05/2018  
County = 08                            Oper No. = 888888

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

  
Operator Signature  
ROBERTA GRIEGER-NIMMO

Remarks: RFI check

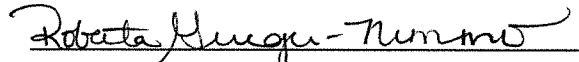
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006671  
Location = TOXL      8164.14.00 09/16  
11/27/2017      14:12

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:13
02 Std. Gas	0.080	14:13
03 Room Air	0.000	14:13
04 Std. Gas	0.080	14:14
05 Room Air	0.000	14:14
06 Std. Gas	0.080	14:15
07 Room Air	0.000	14:15

Lot No = 01316080A2  
Cyl No = 36  
Exp Date = 02/05/2018  
County = 08      Oper No. = 888888

  
Operator Signature  
ROBERTA GRIEGER-NIMMO

Remarks: Calibration Check  
0.080 AC

Form 106-I8000

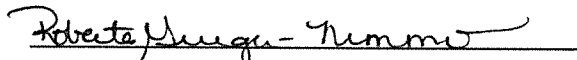
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006671  
Location = TOXL      8164.14.00 09/16  
11/27/2017      14:17

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:17
02 Std. Gas	0.081	14:18
03 Room Air	0.000	14:18
04 Std. Gas	0.081	14:18
05 Room Air	0.000	14:19
06 Std. Gas	0.081	14:19
07 Room Air	0.000	14:20

Lot No = 01316080A2  
Cyl No = 36  
Exp Date = 02/05/2018  
County = 08      Oper No. = 888888

  
Operator Signature  
ROBERTA GRIEGER-NIMMO

Remarks: Calibration Check

0.080 AC

Form 106-I8000

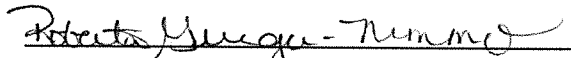
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NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006671  
Location = TOXL      8164.14.00 09/16  
11/27/2017      14:20

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:21
02 Std. Gas	0.081	14:21
03 Room Air	0.000	14:22
04 Std. Gas	0.081	14:22
05 Room Air	0.000	14:23
06 Std. Gas	0.081	14:23
07 Room Air	0.000	14:24

Lot No = 01316080A2  
Cyl No = 36  
Exp Date = 02/05/2018  
County = 08      Oper No. = 888888

  
Operator Signature  
ROBERTA GRIEGER-NIMMO

Remarks: Calibration Check

0.080 AC

Form 106-I8000