

**BREATH ALCOHOL EQUIPMENT  
REPAIR AND MAINTENANCE**

Instrument: 8000 Serial Number: 80-005958 Location: TOXL

1. Instrument repairs/maintenance performed:

Instrument was returned from Watford City PD. They reported possible damage to the breath hose. Instrument was returned 28 Mar 18. Hose appeared to be broken near the inlet to the instrument. Replaced breath hose and completed tests to verify. Replaced and trained battery also.

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

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

4. Does the flow need to be calibrated? Yes or  No  
If Yes, attach paperwork.

5. Does the optical bench need to be calibrated? Yes or  No  
If Yes, attach test records.

6. Does the gas regulator need to be calibrated? Yes or  No

PSI gauge reading 775 <sup>775</sup> ~~750~~ <sub>2180</sub> PSI display reading 772

Set instrument to Wet Bath and run tests:

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

Sim SN: MP3067 Lot #: 201712B AC: 0.020

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

Sim SN: MP3062 Lot #: 17350 AC: 0.300

Set instrument to Gas and run tests:

9. Print test. Attach test record. ✓

10. Interferent Check. Use a 0.10 AC ethanol plus 0.05% acetone in ABA mode. Attach test record. ✓

Sim SN: DR5144 Lot #: 1CSS AC: 0.10AC + 0.05% ACE

11. RFI Check. Run in CMS mode. Key radio during any room air or subject test. Attach test record. ✓

12. Calibration Check. Use a valid 0.080 AC Ethanol Gas Standard. Run three calibration sets in ACA mode. Attach test records. ✓

Lot No. 20016080A2 Cylinder No. 48 Expiration Date 5 Sep 18

Test 1 0.081

Test 1 0.081

Test 1 0.080

Test 2 0.081

Test 2 0.080

Test 2 0.081

Test 3 0.080

Test 3 0.081

Test 3 0.081

Average 0.081

Roberta Mugu-Nimmis  
Field Inspector's Signature

3 Apr 18  
Date

Charles E. Edm  
Reviewed by

4.3.2018  
Date

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-005958  
Location = TOXL      8164.13.00 06/09  
03/29/2018      11:53

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:53
02 Std. Sol.	0.019	11:54
03 Room Air	0.000	11:55
04 Std. Sol.	0.019	11:55
05 Room Air	0.000	11:56
06 Std. Sol.	0.019	11:57
07 Room Air	0.000	11:57

08 Sim Temp = 34.0°C

Simul Ser No = MP3067  
Std Sol No = 201712B  
County = 08      Oper No. = 888888

Roberta Grieger-Nimmo

Operator Signature  
ROBERTA GRIEGER-NIMMO

Remarks: Low AC  
0.020 AC  
Exp. 12 Dec 19

Form 106-I8000

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

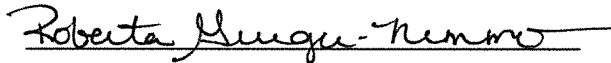
CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-005958  
Location = TOXL      8164.13.00 06/09  
03/29/2018      11:35

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:35
02 Std. Sol.	0.300	11:36
03 Room Air	0.000	11:37
04 Std. Sol.	0.300	11:37
05 Room Air	0.000	11:38
06 Std. Sol.	0.298	11:39
07 Room Air	0.000	11:39

08 Sim Temp = 34.0°C

Simul Ser No = MP3062  
Std Sol No = 17350  
County = 08      Oper No. = 888888



Operator Signature  
ROBERTA GRIEGER-NIMMO

Remarks: Linearity Test  
0.300 AC  
Exp. 11 Oct 19  
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 80-005958  
Location = TOXL                    8164.13.00 06/09  
03/29/2018                            12:05

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

abcdefghijklmnopqrstuvwxy1234567890-|=|  
ABCDEFGHIJKLMN0PQRSTUVWXYZ!@#%&^\*()\_+?

abcdefghijklmnopqrstuvwxy1234567890-|=|  
ABCDEFGHIJKLMN0PQRSTUVWXYZ!@#%&^\*()\_+?

Current Instrument Setup

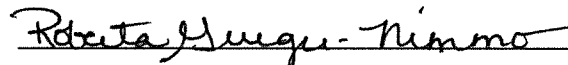
Data Entry Mode:            Enabled  
Start Test Sequence:        DABACABA  
Display Prelim Rslt?        Yes  
Display Third Digit?        Yes  
Inhib Printer(Y/N)?        No  
Display Volume?            No  
Disable On Memfull?        Yes  
# of Print Copies?         1  
Select Std (D/W/I)?        Dry  
Standard Value?            0.080  
Standard Lot #?            20016080A2  
Standard Cyl #?            48  
Standard Expiration?       09/05/2018  
Oper No?                    888888

Flow Cal. Date:            06/21/2013  
Slope                      716  
Intercept                  -760436

IR Calibration Date:        04/07/2015  
                                    3um                      9um

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0th Coef(\*100):            -17179                      -17694  
1st Coef(\*100):            259328                      130890  
2nd Coef(\*100):            3473                        1654  
H2O adj(mg/l\*10k):        425                         422

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



Operator Signature  
ROBERTA GRIEGER-NIMMO

Remarks: *Print Test*

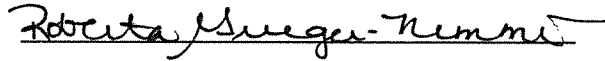
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-005958  
Location = TOXL      8164.13.00 06/09  
03/29/2018      12:08

Test	AC	Time
01 Room Air	0.000	12:09
02 *Subject Test	INT*	12:09
03 Room Air	0.000	12:10

\*Invalid Test  
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 01/01/1982  
Sub Sex = Female      Weight = 150  
Test = DUI      Cit = INTERFERENT CHK  
Dr. Lic. = ND/DIS821456  
Lot No = 20016080A2  
Cyl No = 48  
Expiration Date = 09/05/2018  
County = 08      Oper No. = 888888



Operator Signature  
ROBERTA GRIEGER-NIMMO

Remarks: Interferent Check  
0.10 AC + 0.05% Acetone

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

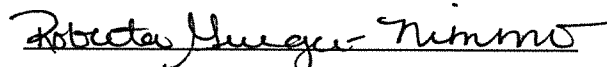
CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-005958  
Location = TOXL                    8164.13.00 06/09  
03/29/2018                            12:10

Test	AC	Time
01 Diagnostic	OK	12:11
02 Room Air	0.000	12:11
03 *Subject Test	RFI*	12:12
04 Room Air	0.000	12:12

\*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 = 20016080A2  
Cyl No = 48  
Expiration Date = 09/05/2018  
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*

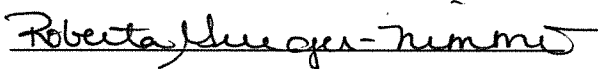
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-005958  
Location = TOXL      8164.13.00 06/09  
03/29/2018      12:13

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:13
02 Std. Gas	0.081	12:13
03 Room Air	0.000	12:14
04 Std. Gas	0.081	12:14
05 Room Air	0.000	12:15
06 Std. Gas	0.080	12:15
07 Room Air	0.000	12:16

Lot No = 20016080A2  
Cyl No = 48  
Exp Date = 09/05/2018  
County = 08      Oper No. = 888888

  
Operator Signature  
ROBERTA GRIEGER-NIMMO

Remarks: Calibration Check  
0.080AC

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 80-005958  
Location = TOXL      8164.13.00 06/09  
03/29/2018      12:16

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:17
02 Std. Gas	0.081	12:17
03 Room Air	0.000	12:17
04 Std. Gas	0.080	12:18
05 Room Air	0.000	12:18
06 Std. Gas	0.081	12:19
07 Room Air	0.000	12:19

Lot No = 20016080A2  
Cyl No = 48  
Exp Date = 09/05/2018  
County = 08      Oper No. = 888888

*Roberta Grieger-Nimmo*

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 80-005958  
Location = TOXL      8164.13.00 06/09  
03/29/2018      12:19

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:20
02 Std. Gas	0.080	12:20
03 Room Air	0.000	12:21
04 Std. Gas	0.081	12:21
05 Room Air	0.000	12:22
06 Std. Gas	0.081	12:22
07 Room Air	0.000	12:23

Lot No = 20016080A2  
Cyl No = 48  
Exp Date = 09/05/2018  
County = 08      Oper No. = 888888

*Roberta Grieger-Nimmo*

Operator Signature  
ROBERTA GRIEGER-NIMMO

Remarks: *Calibration Check*

*0.080 AC*

Form 106-I8000