

**BREATH ALCOHOL EQUIPMENT  
REPAIR AND MAINTENANCE**

Instrument: 8000 Serial Number: 80-006507 Location: ToxL

1. Instrument repairs/maintenance performed:

Instrument was returned from mckenzie Co SD on 11/1/18. They reported a temperature regulation failure during diagnostic had occurred. Replaced breath hose. 11/4/18 and completed tests to verify.

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.

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 575 psi PSI display reading 588 psi

Set instrument to Wet Bath and run tests:

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

Sim SN: DR7111 Lot #: 17160 AC: 0.020 AC

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

Sim SN: DR5186 Lot #: 17010 AC: 0.250 AC

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: DR7089 Lot #: 1CS5 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. 17618080A1 Cylinder No. 28 Expiration Date 8/5/20

Test 1 0.082  
Test 2 0.082  
Test 3 0.081

Test 1 0.081  
Test 2 0.081  
Test 3 0.082

Test 1 0.081  
Test 2 0.082  
Test 3 0.081

Average 0.081

Robert D. Nimm  
Field Inspector's Signature  
Charles E. Eden  
Reviewed by

14 Nov 18  
Date  
14 Nov 18  
Date

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006507  
Location = TOXL      8164.13.00 06/09  
11/14/2018      12:48

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:48
02 Std. Sol.	0.020	12:49
03 Room Air	0.000	12:50
04 Std. Sol.	0.019	12:50
05 Room Air	0.000	12:51
06 Std. Sol.	0.020	12:52
07 Room Air	0.000	12:52

08 Sim Temp = 34.0°C

Simul Ser No = DR7111  
Std Sol No = 17160  
County = 08      Oper No. = 888888

*Roberta Grieger-Nimmo*

Operator Signature  
ROBERTA GRIEGER-NIMMO

Remarks: low AC  
0.020 AC  
Exp. 6/8/19  
Form 106-I8000

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

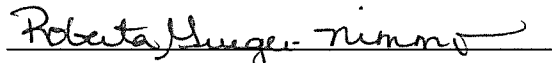
CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006507  
Location = TOXL      8164.13.00 06/09  
11/14/2018      12:54

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:54
02 Std. Sol.	0.243	12:55
03 Room Air	0.000	12:56
04 Std. Sol.	0.244	12:56
05 Room Air	0.000	12:57
06 Std. Sol.	0.244	12:58
07 Room Air	0.000	12:58

08 Sim Temp = 34.0°C

Simul Ser No = DR5186  
Std Sol No = 17010  
County = 08      Oper No. = 888888

  
Operator Signature  
ROBERTA GRIEGER-NIMMO

Remarks: Linearity Test  
0.250 AC  
Exp. 1/5/19  
Form 106-I8000



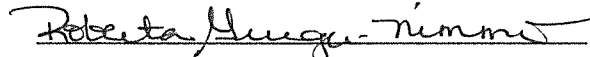
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006507  
Location = TOXL      8164.13.00 06/09  
11/14/2018      13:10

Test	AC	Time
01 Room Air	0.000	13:10
02 *Subject Test	INT*	13:11
03 Room Air	0.000	13:12

\*Invalid Test  
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 01/01/1982  
Sub Sex = Female      Weight = 150  
Test = DUI      Cit = INTERFERENT  
Dr. Lic. = ND/DIS821456  
Lot No = 17618080A1  
Cyl No = 28  
Expiration Date = 08/05/2020  
County = 08      Oper No. = 888888



Operator Signature  
ROBERTA GRIEGER-NIMMO

Remarks: Interferent Check  
0.10 AC + 0.05% Acetone  
Exp. 5/15/19  
Form 106-I8000

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

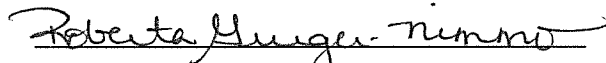
CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-006507  
Location = TOXL                    8164.13.00 06/09  
11/14/2018                            13:12

Test	AC	Time
01 Diagnostic	OK	13:13
02 Room Air	0.000	13:13
03 *Subject Test	RFI*	13:14
04 Room Air	0.000	13:14

\*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 = 17618080A1  
Cyl No = 28  
Expiration Date = 08/05/2020  
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

Form 106-I8000

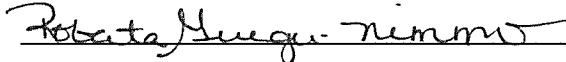
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NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006507  
Location = TOXL      8164.13.00 06/09  
11/14/2018      13:06

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:07
02 Std. Gas	0.082	13:07
03 Room Air	0.000	13:07
04 Std. Gas	0.082	13:08
05 Room Air	0.000	13:08
06 Std. Gas	0.081	13:09
07 Room Air	0.000	13:09

Lot No = 17618080A1  
Cyl No = 28  
Exp Date = 08/05/2020  
County = 08      Oper No. = 888888

  
Operator Signature  
ROBERTA GRIEGER-NIMMO

Remarks: Calibration Check  
0.080AC

Form 106-I8000



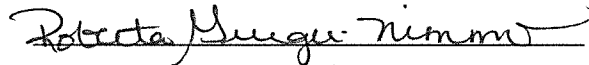
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NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006507  
Location = TOXL      8164.13.00 06/09  
11/14/2018      13:21

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:22
02 Std. Gas	0.081	13:22
03 Room Air	0.000	13:23
04 Std. Gas	0.081	13:23
05 Room Air	0.000	13:24
06 Std. Gas	0.082	13:24
07 Room Air	0.000	13:25

Lot No = 17618080A1  
Cyl No = 28  
Exp Date = 08/05/2020  
County = 08      Oper No. = 888888

  
Operator Signature  
ROBERTA GRIEGER-NIMMO

Remarks: Calibration Check  
0.080 AC

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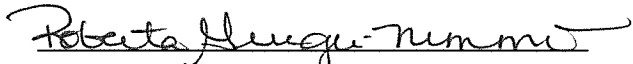
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NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006507  
Location = TOXL      8164.13.00 06/09  
11/14/2018      13:26

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:26
02 Std. Gas	0.081	13:27
03 Room Air	0.000	13:27
04 Std. Gas	0.082	13:27
05 Room Air	0.000	13:28
06 Std. Gas	0.081	13:28
07 Room Air	0.000	13:29

Lot No = 17618080A1  
Cyl No = 28  
Exp Date = 08/05/2020  
County = 08      Oper No. = 888888

  
Operator Signature  
ROBERTA GRIEGER-NIMMO

Remarks: Calibration Check  
0.080 AC

Form 106-I8000