

**BREATH ALCOHOL EQUIPMENT
REPAIR AND MAINTENANCE**

Instrument: 8000 Serial Number: 80-006666 Location: TOXL

1. Instrument repairs/maintenance performed:

Instrument emptied a gas cylinder in the breath lab.
From 9 Jan 19 to 17 Jan 19, gas cylinder lost 100 psi.
Replaced gas regulator on 18 Jan 19. Re-calibrated
new regulator (completed tare) prior to running
calibration check tests 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.

✓ RBN

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 750 psi PSI display reading 743 psi

Set instrument to Wet Bath and run tests:

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

✓ RBN

Sim SN: MP3069 Lot #: 201712B AC: 0.020 AC

8. Linearity Test. Use ≥ 0.25 AC in ACA mode. Attach test record.

✓ RBN

Sim SN: DR3374 Lot #: 201803G AC: 0.250 AC

Set instrument to Gas and run tests:

9. Print test. Attach test record. ✓ RUN

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

Sim SN: DR7089 Lot #: IC55 AC: 0.10 AC + 0.05% Acetone

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

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

Lot No. 34917080A3 Cylinder No. 28 Expiration Date 5 Feb 20

Test 1 0.081

Test 1 0.082

Test 1 0.082

Test 2 0.081

Test 2 0.082

Test 2 0.081

Test 3 0.082

Test 3 0.082

Test 3 0.081

Average 0.082

Roberta Mueggenhimm
Field Inspector's Signature

18 Jan 19
Date

Charles E. Eder
Reviewed by

18 JAN. 2019
Date

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

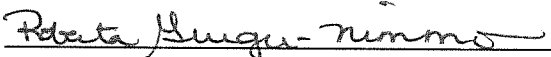
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006666
Location = TOXL 8164.14.00 09/16
01/18/2019 13:19

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:19
02 Std. Sol.	0.019	13:20
03 Room Air	0.000	13:21
04 Std. Sol.	0.018	13:21
05 Room Air	0.000	13:22
06 Std. Sol.	0.019	13:23
07 Room Air	0.000	13:23

08 Sim Temp = 34.0°C

Simul Ser No = MP3069
Std Sol No = 201712B
County = 08 Oper No. = 888888


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 80-006666
Location = TOXL 8164.14.00 09/16
01/18/2019 13:31

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:31
02 Std. Sol.	0.247	13:32
03 Room Air	0.000	13:33
04 Std. Sol.	0.248	13:33
05 Room Air	0.000	13:34
06 Std. Sol.	0.249	13:35
07 Room Air	0.000	13:35

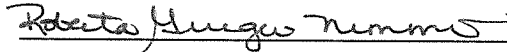
08 Sim Temp = 34.0°C

Simul Ser No = DR3374

Std Sol No = 201803G

County = 08

Oper No. = 888888



Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: Linearity Test
0.250AC
Exp: 22 Mar 20

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 80-006666
 Location = TOXL 8164.14.00 09/16
 01/18/2019 13:49

***** Printer Test *****

abcdefghijklmnopqrstuvwxyz1234567890-|=|
 ABCDEFGHIJKLMNOPQRSTUVWXYZ!@#%\$^&*()_+?

abcdefghijklmnopqrstuvwxyz1234567890-|=|
 ABCDEFGHIJKLMNOPQRSTUVWXYZ!@#%\$^&*()_+?

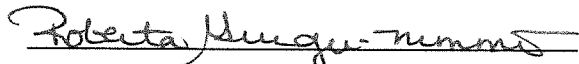
Current Instrument Setup
 Data Entry Mode: Enabled
 Start Test Sequence: DABACABA
 Display Prelim Rslt? Yes
 Display Third Digit? Yes
 Inhib Printer(Y/N)? No
 Display Volume? No
 Disable On Memfull? Yes
 # of Print Copies? 1
 Select Std (D/W/I)? Dry
 Standard Value? 0.080
 Standard Lot #? 34917080A3
 Standard Cyl #? 28
 Standard Expiration? 02/05/2020
 Oper No? 888888

Flow Cal. Date: 08/15/2016
 Slope 698
 Intercept -608944

IR Calibration Date: 08/15/2016

	3um	9um
0th Coef(*100):	-14698	-21487
1st Coef(*100):	257953	133392
2nd Coef(*100):	2905	1310
H2O adj(mg/l*10k):	486	492

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


 Operator Signature
 ROBERTA GRIEGER-NIMMO

Remarks: *Print Test*

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NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006666
Location = TOXL 8164.14.00 09/16
01/18/2019 13:49

Test	AC	Time
01 Room Air	0.000	13:50
02 *Subject Test	INT*	13:51
03 Room Air	0.000	13:51

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Lot No = 34917080A3
Cyl No = 28
Expiration Date = 02/05/2020
County = 08 Oper No. = 888888



Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: *Interferent Check*
0.10 AC + 0.05% 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 80-006666
Location = TOXL 8164.14.00 09/16
01/18/2019 13:52

Test	AC	Time
01 Diagnostic	OK	13:53
02 Room Air	0.000	13:53
03 *Subject Test	RFI*	13:53
04 Room Air	0.000	13:54

*Invalid Test
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Lot No = 34917080A3
Cyl No = 28
Expiration Date = 02/05/2020
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 test

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 80-006666
Location = TOXL 8164.14.00 09/16
01/18/2019 13:38

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:38
02 Std. Gas	0.081	13:39
03 Room Air	0.000	13:39
04 Std. Gas	0.081	13:40
05 Room Air	0.000	13:40
06 Std. Gas	0.082	13:41
07 Room Air	0.000	13:41

Lot No = 34917080A3
Cyl No = 28
Exp Date = 02/05/2020
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 80-006666
Location = TOXL 8164.14.00 09/16
01/18/2019 13:42

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:42
02 Std. Gas	0.082	13:43
03 Room Air	0.000	13:43
04 Std. Gas	0.082	13:44
05 Room Air	0.000	13:44
06 Std. Gas	0.082	13:45
07 Room Air	0.000	13:45

Lot No = 34917080A3
Cyl No = 28
Exp Date = 02/05/2020
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 80-006666
Location = TOXL 8164.14.00 09/16
01/18/2019 13:45

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:46
02 Std. Gas	0.082	13:46
03 Room Air	0.000	13:47
04 Std. Gas	0.081	13:47
05 Room Air	0.000	13:48
06 Std. Gas	0.081	13:48
07 Room Air	0.000	13:48

Lot No = 34917080A3
Cyl No = 28
Exp Date = 02/05/2020
County = 08 Oper No. = 888888

Roberta Grieger-Nimmo

Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: Calibration Check
0.080 AC

Form 106-I8000