

BREATH ALCOHOL EQUIPMENT
REPAIR AND MAINTENANCE

Instrument: 8000 Serial Number: 80-003059 Location: TOXL

1. Instrument repairs/maintenance performed:

Replaced RTC (real time clock) battery. Replaced
O-rings on breath hose and simulator return.
Completed flow sensor and optical bench calibration
adjustment. See BrW-008 Intoxilyzer® 8000 Calibration
adjustment.

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 850 PSI display reading 823 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 ≥ 0.25 AC in ACA mode. Attach test record.

✓

Sim SN: DL3375 Lot #: 17350 AC: 0.300 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 #: ICSS AC: 0.100AC + 0.05% Acetone

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

Test 1 0.081
Test 2 0.080
Test 3 0.081

Test 1 0.080
Test 2 0.081
Test 3 0.081

Test 1 0.082
Test 2 0.080
Test 3 0.081

Average 0.081

Robata Muequ Nimmo
Field Inspector's Signature

Charles E. Edr
Reviewed by

5 Dec 18
Date

05 DEC. 2018
Date

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003059
Location = TOXL 8164.14.00 09/16
12/05/2018 12:35

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:35
02 Std. Sol.	0.019	12:36
03 Room Air	0.000	12:37
04 Std. Sol.	0.018	12:38
05 Room Air	0.000	12:38
06 Std. Sol.	0.019	12:39
07 Room Air	0.000	12:39

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

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 80-003059
Location = TOXL 8164.14.00 09/16
12/05/2018 12:40

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:41
02 Std. Sol.	0.296	12:42
03 Room Air	0.000	12:43
04 Std. Sol.	0.296	12:43
05 Room Air	0.000	12:44
06 Std. Sol.	0.298	12:45
07 Room Air	0.000	12:45

08 Sim Temp = 34.0°C

Simul Ser No = DR3375

Std Sol No = 17350

County = 08

Oper No. = 888888

Roberta Grieger-Nimmo

Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: *Linearity Test*

0.0300 AC

RW

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 80-003059
Location = TOXL 8164.14.00 09/16
12/05/2018 12:18

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

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

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

Current Instrument Setup

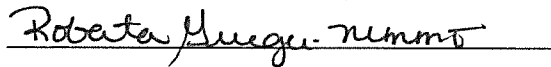
Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On Memfull? Yes
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 34917080A3
Standard Cyl #? 28
Standard Expiration?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

Flow Cal. Date: 11/28/2018
Slope 589
Intercept -276335

IR Calibration Date: 12/04/2018

	3um	9um
0th Coef(*100):	-25330	-15825
1st Coef(*100):	278286	137135
2nd Coef(*100):	1992	1257
H2O adj(mg/l*10k):	525	321

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



Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: Print 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 80-003059
Location = TOXL 8164.14.00 09/16
12/05/2018 12:48

Test	AC	Time
01 Room Air	0.000	12:49
02 *Subject Test	INT*	12:49
03 Room Air	0.000	12:50

*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 80-003059
Location = TOXL 8164.14.00 09/16
12/05/2018 12:51

Test	AC	Time
01 Diagnostic	OK	12:52
02 Room Air	0.000	12:52
03 *Subject Test	RFI*	12:52
04 Room Air	0.000	12:53

*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 = 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.

Roberta Grieger-Nimmo

Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: RFI Check

Form 106-I8000

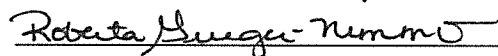
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003059
Location = TOXL 8164.14.00 09/16
12/05/2018 12:24

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:24
02 Std. Gas	0.081	12:25
03 Room Air	0.000	12:25
04 Std. Gas	0.080	12:26
05 Room Air	0.000	12:26
06 Std. Gas	0.081	12:27
07 Room Air	0.000	12:27

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



Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: Calibration Check
0.080 AC

Form 106-I8000

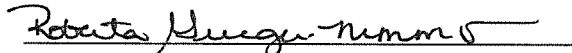
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003059
Location = TOXL 8164.14.00 09/16
12/05/2018 12:27

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:28
02 Std. Gas	0.080	12:28
03 Room Air	0.000	12:29
04 Std. Gas	0.081	12:29
05 Room Air	0.000	12:30
06 Std. Gas	0.081	12:30
07 Room Air	0.000	12:31

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


Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: Calibration Check
0.080 AC

Form 106-I8000

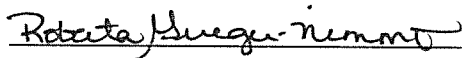
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003059
Location = TOXL 8164.14.00 09/16
12/05/2018 12:31

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:31
02 Std. Gas	0.082	12:32
03 Room Air	0.000	12:32
04 Std. Gas	0.080	12:32
05 Room Air	0.000	12:33
06 Std. Gas	0.081	12:33
07 Room Air	0.000	12:34

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



Operator Signature
ROBERTA GRIEGER-NIMMO

Remarks: Calibration Check
0.080 AC

Form 106-I8000