

**BREATH ALCOHOL EQUIPMENT
REPAIR AND MAINTENANCE**

Instrument: 8000 Serial Number: 80-004186 Location: TOXL

1. Instrument repairs/maintenance performed:

MODEM PORT WAS PUSHED INSIDE INSTRUMENT.
MODEM PORT CLIP MISSING, REPLACED MODEM PORT
CLIP AND REATTACHED TO BACK OF INSTRUMENT. CONNECTED
MODEM LINE TO INSTRUMENT AND PERFORMED FORMS LOAD.
COMMUNICATION PERFORMED PROPERLY.

BATTERY WAS REPLACED AND TRAINED.

2. Does the instrument require further testing? Yes or No
If Yes, continue. INSTRUMENT WAS OPENED
If No, sign and date below. TO REATTACH MODEM CLIP.

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 ~500 PSI display reading 497

Set instrument to Wet Bath and run tests:

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

Sim SN: MP3060 Lot #: 201507F AC: 0.020

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

Sim SN: MP3070 Lot #: 16060 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: DR5135 Lot #: ICS4 AC: 0.10AC+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. 17316080A2 Cylinder No. 0217 Expiration Date 8/5/2018

Test 1 0.081

Test 1 0.081

Test 1 0.080

Test 2 0.081

Test 2 0.081

Test 2 0.080

Test 3 0.081

Test 3 0.080

Test 3 0.081

Average 0.081

Charles E. Ed
Field Inspector's Signature

28 MAR 2017
Date

Deb Shanaver
Reviewed by

28 Mar 17
Date

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004186
Location = TOXL 8164.13.00 06/09
03/28/2017 11:12

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:13
02 Std. Sol.	0.017	11:14
03 Room Air	0.000	11:14
04 Std. Sol.	0.017	11:15
05 Room Air	0.000	11:16
06 Std. Sol.	0.017	11:16
07 Room Air	0.000	11:17

08 Sim Temp = 34.0°C

Simul Ser No = MP3060

Std Sol No = 201507F

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

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 80-004186
Location = TOXL 8164.13.00 06/09
03/28/2017 11:20

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:21
02 Std. Sol.	0.303	11:22
03 Room Air	0.000	11:22
04 Std. Sol.	0.304	11:23
05 Room Air	0.000	11:24
06 Std. Sol.	0.303	11:24
07 Room Air	0.000	11:25

08 Sim Temp = 34.0°C

Simul Ser No = MP3070

Std Sol No = 16060

County = 08

Oper No. = 666666



Operator Signature

CHARLES EDER

Remarks:

HIGH AC (LINEARITY TEST)

0.300 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 80-004186
Location = TOXL 8164.13.00 06/09
03/28/2017 11:28

***** 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 #? 17316080A2
Standard Cyl #? 27
Standard Expiration? 08/05/2018
Oper No? 666666

Flow Cal. Date: 04/22/2014
Slope 589
Intercept -71396

IR Calibration Date: 12/10/2015

	3um	9um
0th Coef(*100):	-37549	-32658
1st Coef(*100):	272347	137615
2nd Coef(*100):	2049	1261
H2O adj(mg/l*10k):	399	507

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



Operator Signature
CHARLES EDER

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 80-004186
Location = TOXL 8164.13.00 06/09
03/28/2017 11:30

Test	AC	Time
01 Room Air	0.000	11:31
02 *Subject Test	INT*	11:31
03 Room Air	0.000	11:32

*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 = 17316080A2
Cyl No = 27
Expiration Date = 08/05/2018
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Interferent
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 80-004186
Location = TOXL 8164.13.00 06/09
03/28/2017 11:33

Test	AC	Time
01 Diagnostic	OK	11:34
02 Room Air	RFI*	11:34
03 Room Air	0.000	11:34

*Invalid Test
 Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = RFI DETECT
Dr. Lic. = ND/DIS821456
Lot No = 17316080A2
Cyl No = 27
Expiration Date = 08/05/2018
County = 08 Oper No. = 666666

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



Operator Signature
CHARLES EDER

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 80-004186
Location = TOXL 8164.13.00 06/09
03/28/2017 11:36

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:36
02 Std. Gas	0.081	11:37
03 Room Air	0.000	11:37
04 Std. Gas	0.081	11:38
05 Room Air	0.000	11:38
06 Std. Gas	0.081	11:38
07 Room Air	0.000	11:39

Lot No = 17316080A2
Cyl No = 27
Exp Date = 08/05/2018
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

CALIBRATION CHECK
0.080AC

Form 106-I8000

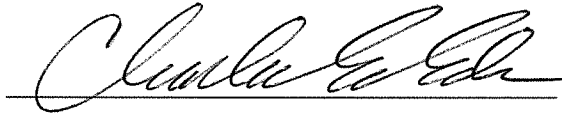
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004186
Location = TOXL 8164.13.00 06/09
03/28/2017 11:41

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:42
02 Std. Gas	0.081	11:42
03 Room Air	0.000	11:43
04 Std. Gas	0.081	11:43
05 Room Air	0.000	11:44
06 Std. Gas	0.080	11:44
07 Room Air	0.000	11:44

Lot No = 17316080A2
Cyl No = 27
Exp Date = 08/05/2018
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

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 80-004186
Location = TOXL 8164.13.00 06/09
03/28/2017 11:45

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:45
02 Std. Gas	0.080	11:46
03 Room Air	0.000	11:46
04 Std. Gas	0.080	11:47
05 Room Air	0.000	11:47
06 Std. Gas	0.081	11:48
07 Room Air	0.000	11:48

Lot No = 17316080A2
Cyl No = 27
Exp Date = 08/05/2018
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

CALIBRATION CHECK
0.080 AC

Form 106-I8000