

**BREATH ALCOHOL EQUIPMENT  
REPAIR AND MAINTENANCE**

Instrument: 8000 Serial Number: 80-007093 Location: TOXL

1. Instrument repairs/maintenance performed:

REPORTED: MODEM PORT ISSUE, LOOSE CONNECTION.  
MODEM PORT CONNECTOR LOOSE, NOT SNAPPED IN.  
SNAPPED/RESET MODEM PORT INTO LOCATION.  
CONNECTED TO INSTRUMENT THROUGH MODEM CONNECTION.  
PERFORMED DOWNLOAD AND FORMS LOAD.  
MODEM PORT CONNECTION IS GOOD.

2. Does the instrument require further testing? Yes or No

If Yes, continue.

If No, sign and date below.

REPAIR DOES NOT REQUIRE  
FURTHER TESTING, BUT WILL  
RUN TESTS.  
CEE 10/10/19

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

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 400 PSI display reading 409

Set instrument to Wet Bath and run tests:

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

Sim SN: DR5113 Lot #: 201805C AC: 0.015

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

Sim SN: DR7351 Lot #: 201803G AC: 0.250

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: DR3451 Lot #: IC55 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. 34418080A2 Cylinder No. 12 Expiration Date 2-5-21

Test 1 <u>0.084</u>	Test 1 <u>0.084</u>	Test 1 <u>0.084</u>
Test 2 <u>0.082</u>	Test 2 <u>0.083</u>	Test 2 <u>0.082</u>
Test 3 <u>0.082</u>	Test 3 <u>0.083</u>	Test 3 <u>0.083</u>

Average 0.083

INSTRUMENT IS ACCEPTABLE TO BE USED OUT IN FIELD.

Charles E. Eder  
Field Inspector's Signature

10/10/19  
Date

NA  
Reviewed by

NA  
Date

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-007093  
Location = TOXL      8164.16.00 09/18  
10/10/2019      16:15

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:16
02 Std. Sol.	0.013	16:16
03 Room Air	0.000	16:17
04 Std. Sol.	0.013	16:18
05 Room Air	0.000	16:18
06 Std. Sol.	0.014	16:19
07 Room Air	0.000	16:19

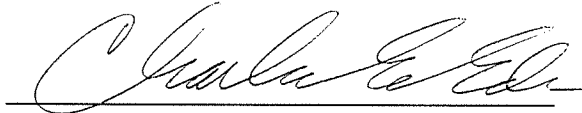
08 Sim Temp = 34.0°C

Simul Ser No = DR5113

Std Sol No = 201805C

County = 08

Oper No. = 666666



Operator Signature

CHARLES EDER

Remarks:

Low AC  
0.015 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 80-007093  
Location = TOXL      8164.16.00 09/18  
10/10/2019      16:09

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:10
02 Std. Sol.	0.243	16:11
03 Room Air	0.000	16:11
04 Std. Sol.	0.244	16:12
05 Room Air	0.000	16:12
06 Std. Sol.	0.244	16:13
07 Room Air	0.000	16:14

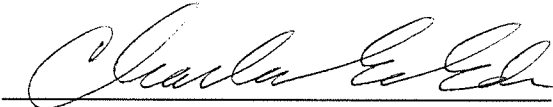
08 Sim Temp = 34.0°C

Simul Ser No = DR7351

Std Sol No = 201803G

County = 08

Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:

HIGH AC  
0.250 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 80-007093  
Location = TOXL      8164.16.00 09/18  
10/10/2019      16:22

Test	AC	Time
01 Room Air	0.000	16:23
02 *Subject Test	INT*	16:24
03 Room Air	0.000	16:24

\*Invalid Test  
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 02/01/1992  
Sub Sex = Female      Weight = 150  
Test = DUI      Cit = INTERFERENT  
Dr. Lic. = ND/DIS921456  
Lot No = 34418080A2  
Cyl No = 12  
Expiration Date = 02/05/2021  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

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 80-007093  
Location = TOXL      8164.16.00 09/18  
10/10/2019      16:25

Test	AC	Time
01 Diagnostic	OK	16:26
02 Room Air	0.000	16:26
03 *Subject Test	RFI*	16:26
04 Room Air	0.000	16:27

\*Invalid Test  
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 02/01/1992  
Sub Sex = Female      Weight = 150  
Test = DUI      Cit = RFI CHECK  
Dr. Lic. = ND/DIS921456  
Lot No = 34418080A2  
Cyl No = 12  
Expiration Date = 02/05/2021  
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

Form 106-I8000

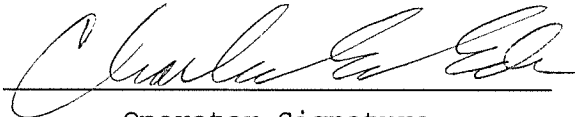
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-007093  
Location = TOXL      8164.16.00 09/18  
10/10/2019      16:27

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:27
02 Std. Gas	0.084	16:28
03 Room Air	0.000	16:28
04 Std. Gas	0.082	16:29
05 Room Air	0.000	16:29
06 Std. Gas	0.082	16:30
07 Room Air	0.000	16:30

Lot No = 34418080A2  
Cyl No = 12  
Exp Date = 02/05/2021  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: CALIBRATION CHECK  
0.080 AC

Form 106-I8000



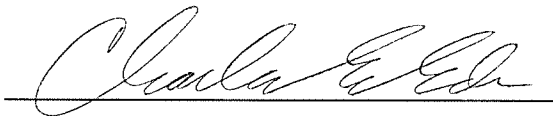
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-007093  
Location = TOXL      8164.16.00 09/18  
10/10/2019      16:30

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:31
02 Std. Gas	0.084	16:31
03 Room Air	0.000	16:32
04 Std. Gas	0.083	16:32
05 Room Air	0.000	16:33
06 Std. Gas	0.083	16:33
07 Room Air	0.000	16:34

Lot No = 34418080A2  
Cyl No = 12  
Exp Date = 02/05/2021  
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

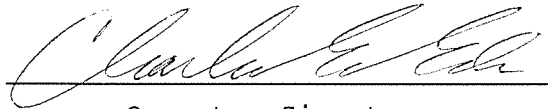
CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-007093  
Location = TOXL      8164.16.00 09/18  
10/10/2019      16:34

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:34
02 Std. Gas	0.084	16:35
03 Room Air	0.000	16:35
04 Std. Gas	0.082	16:36
05 Room Air	0.000	16:36
06 Std. Gas	0.083	16:36
07 Room Air	0.000	16:37

Lot No = 34418080A2  
Cyl No = 12  
Exp Date = 02/05/2021  
County = 08

Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:

*CALIBRATION CHECK*  
*0.080 AC*

Form 106-I8000