

**BREATH ALCOHOL EQUIPMENT
REPAIR AND MAINTENANCE**

Instrument: 8000 Serial Number: 80-006685 Location: TOXL

1. Instrument repairs/maintenance performed:

BATTERY/POWER ISSUES AT STANTON. MARCH 28 to APRIL 17th. WENT THROUGH SETTINGS IN INSTRUMENT. REPLACED EXTERNAL BATTERY PACK AND TRAINED EXTERNAL BATTERY. NO MORE LOCKUPS, POWER ISSUES, OR RESTARTS NEEDED. RANDOM TESTING RETURNED PROPER RESPONSES.

TESTING BETWEEN APRIL 17th AND JUNE 26th RETURNED PROPER RESPONSES.

AN ANNUAL INSPECTION WILL ALSO BE PERFORMED ON INSTRUMENT.

2. Does the instrument require further testing? Yes or No
If Yes, continue.
If No, sign and date below.

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

CEE ✓

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 425 PSI display reading 450

Set instrument to Wet Bath and run tests:

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

CEE ✓

Sim SN: DR3378 Lot #: 18020 AC: 0.020

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

CEE ✓

Sim SN: DR7089 Lot #: 17350 AC: 0.300

Set instrument to Gas and run tests:

9. Print test. Attach test record. CEE ✓

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

Sim SN: DR3451 Lot #: ICS 5 AC: 0.10AC^{CEE} + 0.05% ACETONE

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

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

Lot No. 34418080A2 Cylinder No. 40 Expiration Date 2-5-21

Test 1 0.082

Test 1 0.082

Test 1 0.082

Test 2 0.082

Test 2 0.083

Test 2 0.082

Test 3 0.082

Test 3 0.082

Test 3 0.082

Average 0.082



Field Inspector's Signature

6.26.2019

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 80-006685
Location = TOXL 8164.14.00 09/16
06/26/2019 13:40

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:41
02 Std. Sol.	0.018	13:42
03 Room Air	0.000	13:42
04 Std. Sol.	0.017	13:43
05 Room Air	0.000	13:44
06 Std. Sol.	0.017	13:44
07 Room Air	0.000	13:45

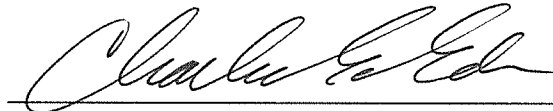
08 Sim Temp = 34.0°C

Simul Ser No = DR3378

Std Sol No = 18020

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 80-006685
Location = TOXL 8164.14.00 09/16
06/26/2019 13:57

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:58
02 Std. Sol.	0.294	13:59
03 Room Air	0.000	13:59
04 Std. Sol.	0.295	14:00
05 Room Air	0.000	14:01
06 Std. Sol.	0.293	14:01
07 Room Air	0.000	14:02

08 Sim Temp = 34.0°C

Simul Ser No = DR7089
Std Sol No = 17350
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

HIGH AC
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 80-006685
Location = TOXL 8164.14.00 09/16
06/26/2019 13:33

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

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

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

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 #? 34418080A2
Standard Cyl #? 40
Standard Expiration? 02/05/2021
Oper No? 666666

Flow Cal. Date: 09/06/2016
Slope 705
Intercept -687370

IR Calibration Date: 09/06/2016
 3um 9um

0th Coef(*100): -14155 -22915
1st Coef(*100): 271436 135296
2nd Coef(*100): 2016 1251
H2O adj(mg/l*10k): 372 505

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



Operator Signature
CHARLES EDER

Remarks:

PRINT TEST

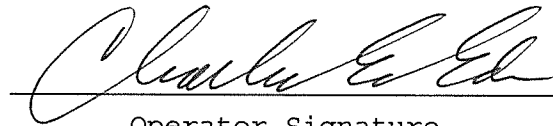
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006685
Location = TOXL 8164.14.00 09/16
06/26/2019 14:04

Test	AC	Time
01 Room Air	0.000	14:05
02 *Subject Test	INT*	14:05
03 Room Air	0.000	14:06

*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 = 40
Expiration Date = 02/05/2021
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *Interferent Check*
0.10AC + 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 80-006685
Location = TOXL 8164.14.00 09/16
06/26/2019 14:07

Test	AC	Time
01 Diagnostic	OK	14:08
02 Room Air	0.000	14:09
03 *Subject Test	RFI*	14:09
04 Room Air	0.000	14:09

*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 = 40
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 80-006685
Location = TOXL 8164.14.00 09/16
06/26/2019 14:10

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:11
02 Std. Gas	0.082	14:11
03 Room Air	0.000	14:12
04 Std. Gas	0.082	14:12
05 Room Air	0.000	14:12
06 Std. Gas	0.082	14:13
07 Room Air	0.000	14:13

Lot No = 34418080A2
Cyl No = 40
Exp Date = 02/05/2021
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
~~0.082 AC~~ 0.080 AC
CEE

Form 106-I8000

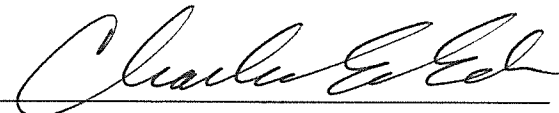
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006685
Location = TOXL 8164.14.00 09/16
06/26/2019 14:14

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:15
02 Std. Gas	0.082	14:15
03 Room Air	0.000	14:16
04 Std. Gas	0.083	14:16
05 Room Air	0.000	14:17
06 Std. Gas	0.082	14:17
07 Room Air	0.000	14:17

Lot No = 34418080A2
Cyl No = 40
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 80-006685
Location = TOXL 8164.14.00 09/16
06/26/2019 14:18

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:19
02 Std. Gas	0.082	14:19
03 Room Air	0.000	14:20
04 Std. Gas	0.082	14:20
05 Room Air	0.000	14:21
06 Std. Gas	0.082	14:21
07 Room Air	0.000	14:22

Lot No = 34418080A2
Cyl No = 40
Exp Date = 02/05/2021
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC

Form 106-I8000