

**BREATH ALCOHOL EQUIPMENT  
REPAIR AND MAINTENANCE**

Instrument: 8000 Serial Number: 80-004940 Location: TOXL

1. Instrument repairs/maintenance performed:

REPORTED: INSTRUMENT LEAKING OR LOST GAS. QUICKLY. MANUALLY CHECKED FOR LEAKS, NONE FOUND. GAS GAUGE 650 PSI, DISPLAY 708 PSI. PERFORMED TANK SENSOR CAL. GAS GAUGE 650 PSI, DISPLAY 644 PSI. MONITORED GAS GAUGE & DISPLAY OVER TIME. 9/18 - 246/250, 9/19 - 248/250, 9/20 - 244/250, 9/25 - 247/250, 10/10 - 247/250. NO LEAK DETECTED. POSSIBLE GAS CYLINDER LEAK. (BOTTLE ITSELF.) CALIBRATION CHECK NEEDS TO BE RUN TO CHECK GAS GAUGE <sup>CEE</sup> FUNCTION. OTHER TESTS WILL ALSO BE RUN.

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. 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 600 PSI display reading 594

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: DR73501 Lot #: 201803A <sup>CEE</sup> AC: 0.300 <sup>CEE</sup>  
CEE G 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 #: ICS5 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 0.083

Test 1 0.084

Test 1 0.083

Test 2 0.084

Test 2 0.083

Test 2 0.083

Test 3 0.083

Test 3 0.083

Test 3 0.084

Average 0.083

INSTRUMENT IS ACCEPTABLE TO BE USED IN FIELD.

Charles E. Edr

Field Inspector's Signature

10/10/19

Date

NA

NA

Reviewed by

Date

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004940  
Location = TOXL      8164.14.00 09/16  
10/10/2019      14:46

WET CAL CHECK

| Test         | AC    | Time  |
|--------------|-------|-------|
| 01 Room Air  | 0.000 | 14:47 |
| 02 Std. Sol. | 0.013 | 14:47 |
| 03 Room Air  | 0.000 | 14:48 |
| 04 Std. Sol. | 0.014 | 14:49 |
| 05 Room Air  | 0.000 | 14:49 |
| 06 Std. Sol. | 0.014 | 14:50 |
| 07 Room Air  | 0.000 | 14:50 |

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 80-004940  
Location = TOXL      8164.14.00 09/16  
10/10/2019      15:09

WET CAL CHECK

| Test         | AC    | Time  |
|--------------|-------|-------|
| 01 Room Air  | 0.000 | 15:10 |
| 02 Std. Sol. | 0.243 | 15:11 |
| 03 Room Air  | 0.000 | 15:11 |
| 04 Std. Sol. | 0.243 | 15:12 |
| 05 Room Air  | 0.000 | 15:12 |
| 06 Std. Sol. | 0.244 | 15:13 |
| 07 Room Air  | 0.000 | 15:14 |

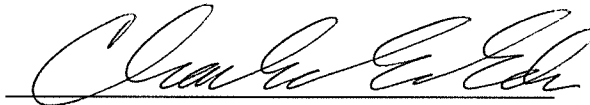
08 Sim Temp = 34.0°C

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



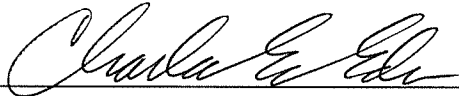
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004940  
Location = TOXL      8164.14.00 09/16  
10/10/2019      15:16

| Test             | AC    | Time  |
|------------------|-------|-------|
| 01 Room Air      | 0.000 | 15:17 |
| 02 *Subject Test | INT*  | 15:17 |
| 03 Room Air      | 0.000 | 15:18 |

\*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 80-004940  
Location = TOXL                8164.14.00 09/16  
10/10/2019                        15:18

| Test             | AC    | Time  |
|------------------|-------|-------|
| 01 Diagnostic    | OK    | 15:19 |
| 02 Room Air      | 0.000 | 15:20 |
| 03 *Subject Test | RFI*  | 15:20 |
| 04 Room Air      | 0.000 | 15:20 |

\*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

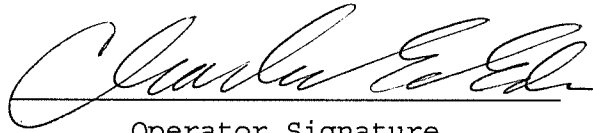
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004940  
Location = TOXL      8164.14.00 09/16  
10/10/2019      15:21

DRY CAL CHECK

| Test        | AC    | Time  |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 15:22 |
| 02 Std. Gas | 0.083 | 15:22 |
| 03 Room Air | 0.000 | 15:23 |
| 04 Std. Gas | 0.084 | 15:23 |
| 05 Room Air | 0.000 | 15:23 |
| 06 Std. Gas | 0.083 | 15:24 |
| 07 Room Air | 0.000 | 15:24 |

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

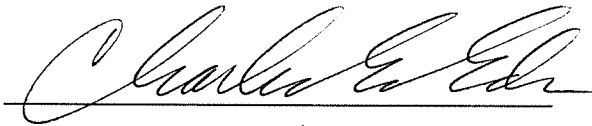
CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004940  
Location = TOXL      8164.14.00 09/16  
10/10/2019      15:25

DRY CAL CHECK

| Test        | AC    | Time  |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 15:25 |
| 02 Std. Gas | 0.084 | 15:25 |
| 03 Room Air | 0.000 | 15:26 |
| 04 Std. Gas | 0.083 | 15:26 |
| 05 Room Air | 0.000 | 15:27 |
| 06 Std. Gas | 0.083 | 15:27 |
| 07 Room Air | 0.000 | 15:28 |

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 80-004940  
Location = TOXL      8164.14.00 09/16  
10/10/2019      15:28

DRY CAL CHECK

| Test        | AC    | Time  |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 15:29 |
| 02 Std. Gas | 0.083 | 15:29 |
| 03 Room Air | 0.000 | 15:30 |
| 04 Std. Gas | 0.083 | 15:30 |
| 05 Room Air | 0.000 | 15:30 |
| 06 Std. Gas | 0.084 | 15:31 |
| 07 Room Air | 0.000 | 15:31 |

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