

**BREATH ALCOHOL EQUIPMENT  
REPAIR AND MAINTENANCE**

Instrument: 8000 Serial Number: 80-005955 Location: DUNN  
(TOXL)

1. Instrument repairs/maintenance performed:

- WHITE PLASTIC HOSE FITTING ON SIDE OF INSTRUMENT WAS BROKEN
- REMOVED 2 PIECES (1 FROM HOSE, 1 FROM ADAPTOR)
- REPLACED HOSE FITTING WITH NEW PLASTIC FITTING
- ACA TEST (DRY CAL CHECK) RUN TO SHOW FUNCTIONING OF INSTRUMENT. FITTING CHECKED AND NO LEAKS PRESENT.

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.

ACA TEST  
NEEDED FOR  
GAS FITTING

NA

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 900 PSI display reading 894

Set instrument to Wet Bath and run tests:

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

NA

Sim SN: \_\_\_\_\_ Lot #: \_\_\_\_\_ AC: \_\_\_\_\_

8. Linearity Test. Use  $\geq 0.25$  AC in ACA mode. Attach test record.

NA

Sim SN: \_\_\_\_\_ Lot #: \_\_\_\_\_ AC: \_\_\_\_\_

Set instrument to Gas and run tests:

9. Print test. Attach test record.

NA

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

NA

Sim SN: \_\_\_\_\_ Lot #: \_\_\_\_\_ AC: \_\_\_\_\_

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

NA

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. 17618080A3 Cylinder No. 68 Expiration Date 8/5/2020

Test 1 0.083

Test 1 0.084

Test 1 0.084

Test 2 0.083

Test 2 0.084

Test 2 0.083

Test 3 0.083

Test 3 0.084

Test 3 0.083

Average 0.083

Charles E. Ed  
Field Inspector's Signature

3/25/2019  
Date

Charles E. Ed  
Reviewed by

4/8/2019  
Date

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

CMI, Inc. Intoxilyzer Alcohol Analyzer  
 North Dakota Model 8000 SN 80-005955  
 Location = DUNN 8164.14.00 09/16  
 03/25/2019 14:34

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:35
02 Std. Gas	0.083	14:35
03 Room Air	0.000	14:36
04 Std. Gas	0.083	14:36
05 Room Air	0.000	14:37
06 Std. Gas	0.083	14:37
07 Room Air	0.000	14:38

Lot No = 17618080A3  
 Cyl No = 68  
 Exp Date = 08/05/2020  
 County = 08 Oper No. = 666666

*Charles Eder*

Operator Signature  
 CHARLES EDER

Remarks:

ACA TEST

Form 106-18000

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

CMI, Inc. Intoxilyzer Alcohol Analyzer  
 North Dakota Model 8000 SN 80-005955  
 Location = DUNN 8164.14.00 09/16  
 03/25/2019 14:38

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:38
02 Std. Gas	0.084	14:39
03 Room Air	0.000	14:39
04 Std. Gas	0.084	14:40
05 Room Air	0.000	14:40
06 Std. Gas	0.084	14:41
07 Room Air	0.000	14:41

Lot No = 17618080A3  
 Cyl No = 68  
 Exp Date = 08/05/2020  
 County = 08 Oper No. = 666666

*Charles Eder*

Operator Signature  
 CHARLES EDER

Remarks:

ACA TEST

Form 106-18000

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

CMI, Inc. Intoxilyzer Alcohol Analyzer  
 North Dakota Model 8000 SN 80-005955  
 Location = DUNN 8164.14.00 09/16  
 03/25/2019 14:42

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:42
02 Std. Gas	0.084	14:43
03 Room Air	0.000	14:43
04 Std. Gas	0.083	14:44
05 Room Air	0.000	14:44
06 Std. Gas	0.083	14:45
07 Room Air	0.000	14:45

Lot No = 17618080A3  
 Cyl No = 68  
 Exp Date = 08/05/2020  
 County = 08 Oper No. = 666666

*Charles Eder*

Operator Signature  
 CHARLES EDER

Remarks:

ACA TEST

Form 106-18000