

INTOXILYZER® 8000 REPAIR AND MAINTENANCE

Intoxilyzer® 8000 Serial Number: 80-006507 Location: TOXL

1. Reported Issue:

RAM issue reported in field.

2. Found/Determined:

No RAM issues in lab.

3. Repair/Maintenance Performed:

None. Ran Diagnostics, ABA and CMS. used simulator MP5289. Will keep in classroom and run for rest of the teaching session.

4. Check and reset if needed; time, date, and location. (Level 2, E)

5. Tank monitor display and regulator within 50 psi. (Level 3, D, G)

Display: 737 psi Regulator: 750 psi

If needed, completed tare of tank sensor. (Level 3, M, C, G)

6. Does the flow need to be calibrated? Yes or No
If Yes, attach paperwork.

7. Does the optical bench need a calibration adjustment? Yes or No
If Yes, attach test records.

8. Does the instrument require further testing? Yes or No
If No, sign and date at end of form.
If Yes, state testing required or: Perform all tests for repair.

Configure simulator(s) for the following tests: (Level 1, S) Attach test records

9. Wet Calibration Check: (ACA Test)

Low AC (Level 1, C): Known value ≤ 0.03 AC. _____ AC
Sim SN: _____ Lot #: _____ Exp. Date: _____

High AC (Level 1, C): Known value ≥ 0.25 AC. _____ AC
Sim SN: _____ Lot #: _____ Exp. Date: _____

Wet Calibration Check results are within ± 0.005 or $\pm 5\%$ (whichever is greater) of stated AC value.

Configure dry gas standard for the following tests: (Level 1, S) Attach test records.

10. Print test. (Level 1, P)

11. Interferent Check. _____ AC ethanol plus 0.05% Acetone. (Level 1, B)
Sim SN: _____ Lot #: _____ Display reads "Interferent Detect"

12. RFI Check. (CMS mode) Display reads "RFI Detect"

13. Dry Calibration Check/Stability Test (Level 3, T, S, D, 15)
Known: _____ AC Ethanol Gas Standard.
Lot No. _____ Cylinder No. _____ Expiration Date _____

Average AC: _____ Std. Dev. _____ Rel. Std. Dev. _____

Remarks/Notes:

Instrument is acceptable to be used in the field.

An Mel
Breath Analyst Signature

25Jan2023
Date

Janelle Perichiller
Reviewed by

2/24/2023
Date

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006507
Location = TOXL 8164.14.00 09/16
01/24/2023 10:14

Test	AC	Time
01 Room Air	0.000	10:16
02 Subject Test 1	0.000	10:16
03 Room Air	0.000	10:17
04 Reported AC	0.000	10:16

No RFI Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = OTH Cit = ABA TEST
Dr. Lic. = ND/DIS821456
Lot No = 26021080A1
Cyl No = 3
Expiration Date = 10/05/2023
County = 08 Oper No. = 133237



Operator Signature
ANNA NAREHOOD

Remarks:

ABA test with simulator
MP5289

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 80-006507
Location = TOXL 8164.14.00 09/16
01/24/2023 10:21

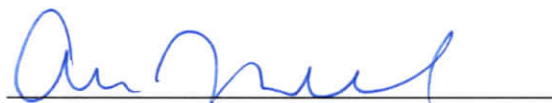
Test	AC	Time
01 Diagnostic	OK	10:22
02 Room Air	0.000	10:22
03 Subject Test 1	0.000	10:23
04 Room Air	0.000	10:25
05 Std. Gas	0.081	10:26
06 Room Air	0.000	10:27
07 Subject Test 2	0.000	10:28
08 Room Air	0.000	10:28
09 Reported AC	0.000	10:23

Difference OK
No RFI Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = OTH Cit = CMS TEST
Dr. Lic. = ND/DIS821456
Lot No = 02621080A1
Cyl No = 31
Expiration Date = 03/05/2023
County = 08 Oper No. = 133237

20 minute waiting period ascertained? Y
Clean Mouthpiece used and disposed? Y
Clean Mouthpiece used and disposed? Y

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



Operator Signature
ANNA NAREHOOD

Remarks:

CMS test with simulator MP5289

Form 106-I8000

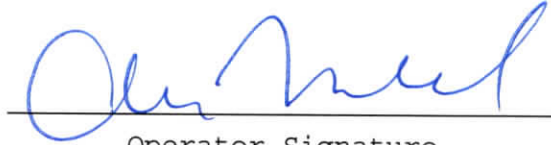
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006507
Location = TOXL 8164.14.00 09/16
01/24/2023 10:30

DIAGNOSTIC

Voltage/Current Test	Pass
RAM Test	Pass
EEPROM Checksum Test	Pass
Real Time Clock Test	Pass
DSP Test	Pass
Analytical Stability Test	Pass
Modem Test	Pass
Temp Regulation Test	Pass

Oper No. = 133237



Operator Signature
ANNA NAREHOOD

Remarks:

Form 106-I8000