

INTOXILYZER® 8000 REPAIR AND MAINTENANCE

Intoxilyzer® 8000 Serial Number: 580-005937 Location: TOXL

1. Reported Issue:

During Annual Inspection, modem port was pushed
into Intox.

2. Found/Determined:

Broken modem port chasis.

3. Repair/Maintenance Performed:

Replaced modem port chasis.

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: 468 psi Regulator: 480 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.

Initial inspection required due to
opening up Intox case.

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 \leq 0.03 AC. 0.020 AC
Sim SN: MP5318 Lot #: 202201A Exp. Date: 11Jan24

High AC (Level 1, C): Known value \geq 0.25 AC. 0.300 AC
Sim SN: MP3067 Lot #: 202201F Exp. Date: 18Jan24

Wet Calibration Check results are within \pm 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. 0.10 AC ethanol plus 0.05% Acetone. (Level 1, B)
Sim SN: DR7345 Lot #: 1C57 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: 0.080 AC Ethanol Gas Standard.
Lot No. 34921080A1 Cylinder No. 33 Expiration Date 05Feb24

Average AC: 0.0776 Std. Dev. 0.005 Rel. Std. Dev. 0.65%
0.0005 15 May 23 abw

Remarks/Notes:

NIA

Instrument is acceptable to be used in the field.

[Signature]
Breath Analyst Signature

12 May 2023
Date

[Signature]
Reviewed by

15 May 2023
Date

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005937
Location = TOXL 8164.14.00 09/16
05/12/2023 11:53

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:54
02 Std. Sol.	0.019	11:55
03 Room Air	0.000	11:55
04 Std. Sol.	0.020	11:56
05 Room Air	0.000	11:56
06 Std. Sol.	0.020	11:57
07 Room Air	0.000	11:58

08 Sim Temp = 34.0°C

Simul Ser No = MP5318

Std Sol No = 202201A

County = 08

Oper No. = 133237



Operator Signature
ANNA NAREHOOD

Remarks: *LOW AC CHECK-0.020AC*

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 80-005937
Location = TOXL 8164.14.00 09/16
05/12/2023 12:00

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:00
02 Std. Sol.	0.302	12:01
03 Room Air	0.000	12:02
04 Std. Sol.	0.304	12:02
05 Room Air	0.000	12:03
06 Std. Sol.	0.305	12:04
07 Room Air	0.000	12:04

08 Sim Temp = 34.0°C

Simul Ser No = MP3067
Std Sol No = 202201F
County = 08 Oper No. = 133237



Operator Signature
ANNA NAREHOOD

Remarks: High AC Check- 0.300Ac

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 80-005937
Location = TOXL 8164.14.00 09/16
05/12/2023 11:53

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

abcdefghijklmnopqrstuvwxyz1234567890- = |
ABCDEFGHIJKLMN OPQRSTUVWXYZ!@# \$%^&* () _ + ?

abcdefghijklmnopqrstuvwxyz1234567890- = |
ABCDEFGHIJKLMN OPQRSTUVWXYZ!@# \$%^&* () _ + ?

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 #? 26021080A1
Standard Cyl #? 25
Standard Expiration? 10/05/2023
Oper No? 133237

Flow Cal. Date: 11/17/2017
Slope 606
Intercept -534563

IR Calibration Date: 11/17/2017

	3um	9um
0th Coef(*100):	-30534	-23772
1st Coef(*100):	294336	142357
2nd Coef(*100):	-906	850
H2O adj(mg/l*10k):	205	250

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

Operator Signature
ANNA NAREHOOD

Remarks: *Print Test*

Form 106-I8000

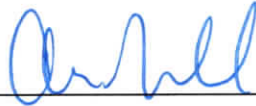
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005937
Location = TOXL 8164.14.00 09/16
05/12/2023 12:05

Test	AC	Time
01 Room Air	0.000	12:06
02 *Subject Test	INT*	12:06
03 Room Air	0.000	12:07

*Invalid Test
Interferent Detected

Sub Name = TEST, DONOR2 NONE
Sub DOB = 07/25/1998
Sub Sex = Male Weight = NA
Test = OTH Cit = INTERFERENT CK
Dr. Lic. = ND/TES989643
Lot No = 34921080A1
Cyl No = 33
Expiration Date = 02/05/2024
County = 08 Oper No. = 133237



Operator Signature
ANNA NAREHOOD

Remarks:

Interferent Check

Form 106-I8000

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

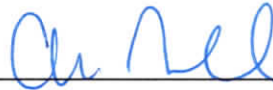
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005937
Location = TOXL 8164.14.00 09/16
05/12/2023 12:07

Test	AC	Time
01 Diagnostic	OK	12:08
02 Room Air	0.000	12:09
03 *Subject Test	RFI*	12:09
04 Room Air	0.000	12:09

*Invalid Test
Inhibited - RFI

Sub Name = TEST, DONOR2 NONE
Sub DOB = 07/25/1998
Sub Sex = Male Weight = NA
Test = OTH Cit = RFI CHECK
Dr. Lic. = ND/TES989643
Lot No = 34921080A1
Cyl No = 33
Expiration Date = 02/05/2024
County = 08 Oper No. = 133237

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



Operator Signature
ANNA NAREHOOD

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 80-005937
Location = TOXL 8164.14.00 09/16
05/12/2023 11:27

Test	AC	Time
01 Room Air	0.000	11:28
02 Std. Gas	0.078	11:28
03 Room Air	0.000	11:29
04 Std. Gas	0.077	11:29
05 Room Air	0.000	11:30
06 Std. Gas	0.078	11:30
07 Room Air	0.000	11:31
08 Std. Gas	0.078	11:31
09 Room Air	0.000	11:32
10 Std. Gas	0.078	11:32
11 Room Air	0.000	11:32
12 Std. Gas	0.078	11:33
13 Room Air	0.000	11:33
14 Std. Gas	0.078	11:34
15 Room Air	0.000	11:34
16 Std. Gas	0.078	11:35
17 Room Air	0.000	11:35
18 Std. Gas	0.077	11:36
19 Room Air	0.000	11:36
20 Std. Gas	0.077	11:36
21 Room Air	0.000	11:37
22 Std. Gas	0.078	11:37
23 Room Air	0.000	11:38
24 Std. Gas	0.078	11:38
25 Room Air	0.000	11:39
26 Std. Gas	0.077	11:39
27 Room Air	0.000	11:40
28 Std. Gas	0.077	11:40
29 Room Air	0.000	11:41
30 Std. Gas	0.077	11:41
31 Room Air	0.000	11:42
32 Std. Gas	0.077	11:42
33 Room Air	0.000	11:42
34 Std. Gas	0.078	11:43
35 Room Air	0.000	11:43
36 Std. Gas	0.077	11:44
37 Room Air	0.000	11:44
38 Std. Gas	0.078	11:45
39 Room Air	0.000	11:45
40 Std. Gas	0.078	11:46
41 Room Air	0.000	11:46
42 Cal Check Stats:		
43 Average	0.0776	
44 Std Dev	0.0005	
45 Rel Std Dev	0.65%	



Operator Signature
ANNA NAREHOOD

Remarks:

Ann Narehood
Stability Test
Form 106-I8000