

INTOXILYZER® 8000 REPAIR AND MAINTENANCE

Intoxilyzer® 8000 Serial Number: 80-005956 Location: TOXL

1. Reported Issue:

ISSUE UPDATING OPERATOR.DAT FILE IN FIELD.
NEVER FINISHED LOADING FILE.

2. Found/Determined:

WHEN INITIATING A TEST "FILE NOT FOUND, OPERATOR.DAT"¹
MESSAGE WOULD APPEAR.

3. Repair/Maintenance Performed:

RESET INSTRUMENT AT LAB.
UPLOADED CURRENT OPERATOR.DAT FILE.
NO MORE FILE NOT FOUND MESSAGE.

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: 660 psi Regulator: 700 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.

TESTS WILL BE PERFORMED DUE TO RETURNING
FROM THE FIELD.

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. 0.030 AC
Sim SN: MP3059 Lot #: 202201B Exp. Date: 1.11.24

High AC (Level 1, C): Known value \geq 0.25 AC. 0.400 AC
Sim SN: MP5320 Lot #: 202103E Exp. Date: 3.24.23

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: DR3847 Lot #: IC56 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. 02621080A1 Cylinder No. 4 Expiration Date 3/5/23

Average AC: 0.0794 Std. Dev. 0.0006 Rel. Std. Dev. 0.80%

Remarks/Notes:

Instrument is acceptable to be used in the field.

[Signature]
Breath Analyst Signature

3/31/22
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 80-005956
Location = TOXL 8164.14.00 09/16
03/31/2022 14:09

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:10
02 Std. Sol.	0.027	14:11
03 Room Air	0.000	14:11
04 Std. Sol.	0.027	14:12
05 Room Air	0.000	14:12
06 Std. Sol.	0.028	14:13
07 Room Air	0.000	14:14

08 Sim Temp = 34.0°C

Simul Ser No = MP3059
Std Sol No = 202201B
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Low AC
0.030 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 80-005956
Location = TOXL 8164.14.00 09/16
03/31/2022 14:21

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:22
02 Std. Sol.	0.397	14:23
03 Room Air	0.000	14:23
04 Std. Sol.	0.398	14:24
05 Room Air	0.000	14:25
06 Std. Sol.	0.398	14:25
07 Room Air	0.000	14:26

08 Sim Temp = 34.0°C

Simul Ser No = MP5320

Std Sol No = 202103E

County = 08

Oper No. = 666666



Operator Signature

CHARLES EDER

Remarks:

HIGH AC
0.400 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 80-005956
Location = TOXL 8164.14.00 09/16
03/31/2022 14:29

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

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

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

Current Instrument Setup

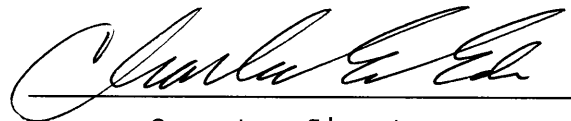
Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On Memfull? Yes
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 02621080A1
Standard Cyl #? 4
Standard Expiration? 03/05/2023
Oper No? 666666

Flow Cal. Date: 06/21/2013
Slope 706
Intercept -720901

IR Calibration Date: 04/02/2015
 3um 9um

0th Coef(*100): -23934 -22166
1st Coef(*100): 279293 133410
2nd Coef(*100): 3061 1559
H2O adj (mg/l*10k): 483 423

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



Operator Signature
CHARLES EDER

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 80-005956
Location = TOXL 8164.14.00 09/16
03/31/2022 14:31

Test	AC	Time
01 Room Air	0.000	14:31
02 *Subject Test	INT*	14:32
03 Room Air	0.000	14:32

*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 = 02621080A1
Cyl No = 4
Expiration Date = 03/05/2023
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

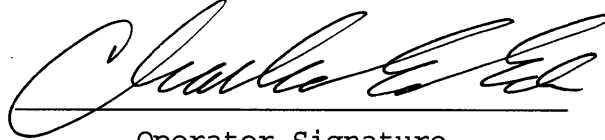
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005956
Location = TOXL 8164.14.00 09/16
03/31/2022 15:05

Test	AC	Time
01 Diagnostic	OK	15:06
02 Room Air	0.000	15:06
03 Subject Test 1	0.000	15:07
04 Room Air	0.000	15:09
05 Std. Gas	0.078	15:10
06 Room Air	0.000	15:11
07 *Subject Test	RFI*	15:11
08 Room Air	0.000	15:12

*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 = 02621080A1
Cyl No = 4
Expiration Date = 03/05/2023
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:

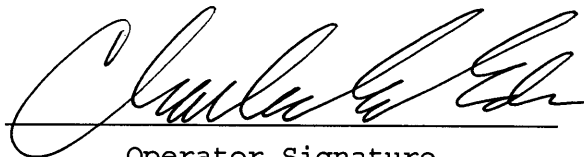


Form 106-I8000

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005956
Location = TOXL 8164.14.00 09/16
03/31/2022 15:28

Test	AC	Time
01 Room Air	0.000	15:28
02 Std. Gas	0.079	15:29
03 Room Air	0.000	15:29
04 Std. Gas	0.080	15:30
05 Room Air	0.000	15:30
06 Std. Gas	0.080	15:31
07 Room Air	0.000	15:31
08 Std. Gas	0.079	15:31
09 Room Air	0.000	15:32
10 Std. Gas	0.079	15:32
11 Room Air	0.000	15:33
12 Std. Gas	0.079	15:33
13 Room Air	0.000	15:34
14 Std. Gas	0.079	15:34
15 Room Air	0.000	15:35
16 Std. Gas	0.079	15:35
17 Room Air	0.000	15:35
18 Std. Gas	0.079	15:36
19 Room Air	0.000	15:36
20 Std. Gas	0.080	15:37
21 Room Air	0.000	15:37
22 Std. Gas	0.079	15:38
23 Room Air	0.000	15:38
24 Std. Gas	0.079	15:38
25 Room Air	0.000	15:39
26 Std. Gas	0.079	15:39
27 Room Air	0.000	15:40
28 Std. Gas	0.081	15:40
29 Room Air	0.000	15:41
30 Std. Gas	0.080	15:41
31 Room Air	0.000	15:42
32 Cal Check Stats:		
33 Average	0.0794	
34 Std Dev	0.0006	
35 Rel Std Dev	0.80%	



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK / STABILITY TEST
0.080 AC

Form 106-I8000