



NORTH DAKOTA OFFICE OF ATTORNEY GENERAL
CRIME LABORATORY DIVISION

INTOXILYZER® 8000 CALIBRATION

Intoxilyzer® 8000 Serial Number: 80-00 666666 Calibration Location: TOXL

A. Pre-Calibration

- 1. Download Data
- 2. Upload Operator File
- 3. Battery Check
Was the external battery pack replaced? Yes or No
- 4. O-Rings
Replaced Simulator O-Ring Yes or No
Replaced Breath Tube O-Ring Yes or No

B. General Setup and Checks:

- 1. Diagnostics passed and instrument in "Ready" mode
- 2. Breath tube heated
- 3. Date, time and location code (Level 2,E). Re-set if necessary.
Time Zone: CST or MDT (Time on test records will be in time zone circled).
- 4. Print test (Level 1,P). Sign and attach test record.
- 5. Tank monitor (Level 3,D,G).
Display: 973 psi Regulator: 975 psi
Display and Regulator ± 50 psi of each other Yes or No
Gas tank tare necessary? Yes or No
If Yes, display readings after tare (Level 3,M,C,G):
Display: _____ psi Regulator: _____ psi

C. Tests (Sign and attach test records):

- 1. Configure simulator for the following test (Level 1,S).
Wet Calibration Check - Low AC (Level 1,C)
Known Value ≤ 0.03 AC: 0.030 AC
Sim. Ser #: MP3065
Lot #: 2022018
Exp. Date: 11Jan24
 Results ± 0.005 of known AC

2. Configure simulator for the following test (Level 1,S).
 Wet Calibration Check - High AC (Level 1,C)
 Known Value \geq 0.25 AC: 0.400 AC
 Sim. Ser #: MP3059
 Lot #: 202212C
 Exp. Date: 08Dec24
 Results \pm 5% AC of known AC
3. Configure dry gas standard for the remaining tests (Level 1,S).
 Known Value : 0.080 AC
 Gas Cylinder Lot #: 14323080A4
 Cylinder #: 013
 Exp. Date: 6/5/25
4. Interferent Check (Level 1,B)
 Known Value: 0.10 AC + 0.05% Acetone
 Sim. Ser #: DR7345
 Lot #: 1057
 Exp. Date: N/A
 Display reads "Interferent Detect"
5. RFI Check (CMS Mode)
 Display reads "RFI Detect"
6. Dry Calibration Check (Level 1,C)

Test 1	<u>0.079</u>	Test 4	<u>0.079</u>	Test 7	<u>0.079</u>
Test 2	<u>0.079</u>	Test 5	<u>0.078</u>	Test 8	<u>0.079</u>
Test 3	<u>0.079</u>	Test 6	<u>0.079</u>	Test 9	<u>0.079</u>
Average <u>0.078</u>					

 Results \pm 0.005 AC of known AC

D. Remarks/Maintenance: N/A Completed after a Calibration adjustment was completed.

Instrument is acceptable to be used in the field. Yes or No

If No, state reason(s) why: _____

[Signature]
 Calibration Analyst Signature

15Dec2023
 Date

[Signature]
 Reviewer

15 Dec 2023
 Date

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006666
Location = TOXL 8164.14.00 09/16
12/15/2023 12:47

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

abcdefghijklmnopqrstuvwxy1234567890-=-|
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&^*()_+?

abcdefghijklmnopqrstuvwxy1234567890-=-|
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 #? 14323080A4
Standard Cyl #? 13
Standard Expiration? 06/05/2025
Oper No? 133237

Flow Cal. Date: 05/16/2023
Slope 686
Intercept -761238

IR Calibration Date: 12/12/2023
 3um 9um

0th Coef(*100): -19799 -31409
1st Coef(*100): 262872 135157
2nd Coef(*100): 3408 1553
H2O adj(mg/l*10k): 232 377

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



Operator Signature
ANNA NAREHOOD

Remarks: *Print Test*

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


CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006666
Location = TOXL 8164.14.00 09/16
12/15/2023 13:04

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:04
02 Std. Sol.	0.028	13:05
03 Room Air	0.000	13:06
04 Std. Sol.	0.028	13:06
05 Room Air	0.000	13:07
06 Std. Sol.	0.028	13:08
07 Room Air	0.000	13:08

08 Sim Temp = 34.0°C

Simul Ser No = MP3065
Std Sol No = 202201B
County = 08 Oper No. = 133237



Operator Signature
ANNA NAREHOOD

Remarks: *Low AC check - 0.030AC*

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 80-006666
Location = TOXL 8164.14.00 09/16
12/15/2023 13:22

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:23
02 Std. Sol.	0.404	13:25
03 Room Air	0.000	13:25
04 Std. Sol.	0.406	13:26
05 Room Air	0.000	13:27
06 Std. Sol.	0.406	13:27
07 Room Air	0.000	13:28


08 Sim Temp = 34.0°C

Simul Ser No = MP3059

Std Sol No = 202212C

County = 08

Oper No. = 133237



Operator Signature
ANNA NAREHOOD

Remarks: High AC Check - 0.400AC

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 80-006666
Location = TOXL 8164.14.00 09/16
12/15/2023 13:30

Test	AC	Time
01 Room Air	0.000	13:31
02 *Subject Test	INT*	13:31
03 Room Air	0.000	13:32

*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 = 14323080A4
Cyl No = 13
Expiration Date = 06/05/2025
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 80-006666
Location = TOXL 8164.14.00 09/16
12/15/2023 13:32

Test	AC	Time
01 Diagnostic	OK	13:33
02 Room Air	RFI*	13:34
03 Room Air	0.000	13:34

*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 = 14323080A4
Cyl No = 13
Expiration Date = 06/05/2025
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*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006666
Location = TOXL 8164.14.00 09/16
12/15/2023 13:34

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:35
02 Std. Gas	0.079	13:35
03 Room Air	0.000	13:36
04 Std. Gas	0.079	13:36
05 Room Air	0.000	13:36
06 Std. Gas	0.079	13:37
07 Room Air	0.000	13:37

Lot No = 14323080A4
Cyl No = 13
Exp Date = 06/05/2025
County = 08 Oper No. = 133237



Operator Signature
ANNA NAREHOOD

Remarks: Dry cal check #1-3

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 80-006666
Location = TOXL 8164.14.00 09/16
12/15/2023 13:38

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:38
02 Std. Gas	0.079	13:39
03 Room Air	0.000	13:39
04 Std. Gas	0.078	13:39
05 Room Air	0.000	13:40
06 Std. Gas	0.079	13:40
07 Room Air	0.000	13:41

Lot No = 14323080A4
Cyl No = 13
Exp Date = 06/05/2025
County = 08 Oper No. = 133237



Operator Signature
ANNA NAREHOOD

Remarks: Dry cal check #46

Form 106-I8000


Intoxilyzer Test Record and Checklist
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CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006666
Location = TOXL 8164.14.00 09/16
12/15/2023 13:41

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:42
02 Std. Gas	0.079	13:42
03 Room Air	0.000	13:42
04 Std. Gas	0.079	13:43
05 Room Air	0.000	13:43
06 Std. Gas	0.079	13:44
07 Room Air	0.000	13:44

Lot No = 14323080A4
Cyl No = 13
Exp Date = 06/05/2025
County = 08 Oper No. = 133237



Operator Signature
ANNA NAREHOOD

Remarks: *dry cal check #7-9*

Form 106-I8000