



NORTH DAKOTA OFFICE OF ATTORNEY GENERAL  
CRIME LABORATORY DIVISION

INTOXILYZER® 8000 ANNUAL INSPECTION

Intoxilyzer® 8000 Serial Number: 80-00 6690 Inspection Location: TOXL

A. Pre-Inspection

1. Items with Instrument:
  - Gas Cylinder Yes or No (If Yes, Lot # \_\_\_\_\_ Cyl. # \_\_\_\_\_)
  - Keys Yes or No
  - Power Cord Yes or No
2.  Download Data
3.  Upload Operator File
4.  Current Location Code: TOXL
5.  Battery Check
  - Was the external battery pack replaced? Yes or No
6.  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: 618 psi Regulator: 600 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: 0.020 AC  
Sim. Ser #: MP5318  
Lot #: 202201A  
Exp. Date: 11Jan24  
 Results ± 0.005 of known AC

Toxicology Unit - Breath Alcohol Section	Qualtrax ID: 11698 Revision: 1
Intoxilyzer 8000 Annual Inspection	Status: Published Published: 03/24/2023
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- 2.  Configure simulator for the following test (Level 1,S).  
 Wet Calibration Check - High AC (Level 1,C)  
 Known Value  $\geq$  0.25 AC: 0.300 AC  
 Sim. Ser #: MP6039  
 Lot #: 202201F  
 Exp. Date: 18 Jan 24  
 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 #: 34921080A1  
 Cylinder #: 33  
 Exp. Date: 2/5/24
- 4.  Interferent Check (Level 1,B)  
 Known Value: 0.10 AC + 0.05% Acetone  
 Sim. Ser #: DR3841  
 Lot #: ICS 7  
 Exp. Date: NIA  
 Display reads "Interferent Detect"
- 5.  RFI Check (CMS Mode)  
 Display reads "RFI Detect"
- 6.  Dry Calibration Check (Level 1,C)  
 Test 1 0.082    Test 4 0.082    Test 7 0.081  
 Test 2 0.082    Test 5 0.081    Test 8 0.083  
 Test 3 0.082    Test 6 0.081    Test 9 0.082  
 Average 0.081  
 Results  $\pm$  0.005 AC of known AC

D. Remarks/Maintenance: NIA

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Instrument is acceptable to be used in the field. Yes or No  
 If No, state reason(s) why: \_\_\_\_\_

If Yes, change location code back to A.4.

*[Signature]*  
 Inspector Signature

06 Apr 2023  
 Date

*Janelle Pertscheller*  
 Reviewer

10 Apr 2023  
 Date

Toxicology Unit - Breath Alcohol Section	Qualtrax ID: 11698 Revision: 1
Intoxilyzer 8000 Annual Inspection	Status: Published Published: 03/24/2023
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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 80-006690  
Location = TOXL                8164.14.00 09/16  
04/06/2023                      10:23

\*\*\*\*\* Printer Test \*\*\*\*\*

abcdefghijklmnopqrstuvwxy1234567890-|=|  
ABCDEFGHIJKLMN0PQRSTUVWXYZ!@#\$\$%^&\*()\_+?

abcdefghijklmnopqrstuvwxy1234567890-|=|  
ABCDEFGHIJKLMN0PQRSTUVWXYZ!@#\$\$%^&\*()\_+?

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 #?             05620080A1  
Standard Cyl #?             31  
Standard Expiration?        04/05/2022  
Oper No?                    133237

Flow Cal. Date:             08/23/2018  
Slope                        677  
Intercept                   -593298

IR Calibration Date:        08/23/2018

	3um	9um
0th Coef(*100):	-8380	-21663
1st Coef(*100):	265142	130429
2nd Coef(*100):	3933	1429
H2O adj(mg/l*10k):	412	539

\*\*\*\*\* 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

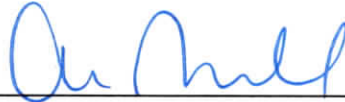
CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006690  
Location = TOXL      8164.14.00 09/16  
04/06/2023      10:26

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:27
02 Std. Sol.	0.020	10:28
03 Room Air	0.000	10:28
04 Std. Sol.	0.020	10:29
05 Room Air	0.000	10:30
06 Std. Sol.	0.020	10:30
07 Room Air	0.000	10:31

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

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NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006690  
Location = TOXL      8164.14.00 09/16  
04/06/2023      10:33

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:34
02 Std. Sol.	0.295	10:35
03 Room Air	0.000	10:35
04 Std. Sol.	0.297	10:36
05 Room Air	0.000	10:37
06 Std. Sol.	0.297	10:37
07 Room Air	0.000	10:38

08 Sim Temp = 34.0°C

Simul Ser No = MP6039  
Std Sol No = 202201F  
County = 08      Oper No. = 133237



Operator Signature  
ANNA NAREHOOD

Remarks: High Ac Check - 0.300 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 80-006690  
Location = TOXL      8164.14.00 09/16  
04/06/2023      11:21

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:21
02 Std. Gas	0.082	11:21
03 Room Air	0.000	11:22
04 Std. Gas	0.082	11:22
05 Room Air	0.000	11:23
06 Std. Gas	0.082	11:23
07 Room Air	0.000	11:24

Lot No = 34921080A1  
Cyl No = 33  
Exp Date = 02/05/2024  
County = 08      Oper No. = 133237

Operator Signature  
ANNA NAREHOOD

Remarks:

Drycal Check #1-3

Form 106-I8000



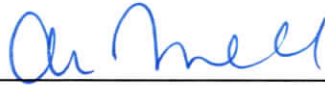
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006690  
Location = TOXL      8164.14.00 09/16  
04/06/2023      11:24

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:25
02 Std. Gas	0.082	11:25
03 Room Air	0.000	11:26
04 Std. Gas	0.081	11:26
05 Room Air	0.000	11:26
06 Std. Gas	0.081	11:27
07 Room Air	0.000	11:27

Lot No = 34921080A1  
Cyl No = 33  
Exp Date = 02/05/2024  
County = 08      Oper No. = 133237



Operator Signature  
ANNA NAREHOOD

Remarks:

Dry cal check #4-6

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CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006690  
Location = TOXL      8164.14.00 09/16  
04/06/2023      11:28

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:28
02 Std. Gas	0.081	11:28
03 Room Air	0.000	11:29
04 Std. Gas	0.083	11:29
05 Room Air	0.000	11:30
06 Std. Gas	0.082	11:30
07 Room Air	0.000	11:31

Lot No = 34921080A1  
Cyl No = 33  
Exp Date = 02/05/2024  
County = 08      Oper No. = 133237



Operator Signature  
ANNA NAREHOOD

Remarks: *Dry cal check #7-9*

Form 106-I8000