



NORTH DAKOTA OFFICE OF ATTORNEY GENERAL  
CRIME LABORATORY DIVISION

**INTOXILYZER® 8000 ANNUAL INSPECTION**

Intoxilyzer® 8000 Serial Number: 80-00 4672 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: 743 psi Regulator: 750 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
UNCONTROLLED WHEN PRINTED	Page 1 of 2

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: 18Jan24  
 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 #: 033  
 Exp. Date: 2/5/24
4.  Interferent Check (Level 1,B)  
 Known Value: 0.10 AC + 0.05% Acetone  
 Sim. Ser #: DR5113  
 Lot #: ICS7  
 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>0.082</u>	Test 4 <u>0.082</u>	Test 7 <u>0.082</u>
Test 2 <u>0.081</u>	Test 5 <u>0.082</u>	Test 8 <u>0.082</u>
Test 3 <u>0.081</u>	Test 6 <u>0.082</u>	Test 9 <u>0.082</u>
Average <u>0.081</u>		

 Results  $\pm$  0.005 AC of known AC

D. Remarks/Maintenance: N/A

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Instrument is acceptable to be used in the field. Yes or (No)  
 If No, state reason(s) why: per prior annual inspections, this instrument is classroom only due to a flow sensor issue.

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

An [Signature]  
 Inspector Signature

05 Apr 2023  
 Date

Janelle Putschner  
 Reviewer

05 Apr 2023  
 Date

Toxicology Unit - Breath Alcohol Section	Qualtrax ID: 11698 Revision: 1
Intoxilyzer 8000 Annual Inspection	Status: Published Published: 03/24/2023
UNCONTROLLED WHEN PRINTED	Page 2 of 2

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

CMI, Inc. Intoxilyzer           Alcohol Analyzer  
North Dakota Model 8000       SN 80-006672  
Location = TOXL                8164.14.00 09/16  
04/05/2023                      08:30

\*\*\*\*\* 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 #?             34418080A2  
Standard Cyl #?             52  
Standard Expiration?        02/05/2021  
Oper No?                     133237

Flow Cal. Date:             05/18/2021  
Slope                        589  
Intercept                    439222

IR Calibration Date:        07/05/2017  
                              3um                        9um

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0th Coef(\*100):            -22113                    -17955  
1st Coef(\*100):            271833                   130091  
2nd Coef(\*100):            2129                       1363  
H2O adj(mg/l\*10k):        691                        568

\*\*\*\*\* 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 80-006672  
Location = TOXL      8164.14.00 09/16  
04/05/2023      08:32

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:32
02 Std. Sol.	0.021	08:33
03 Room Air	0.000	08:34
04 Std. Sol.	0.021	08:35
05 Room Air	0.000	08:35
06 Std. Sol.	0.021	08:36
07 Room Air	0.000	08:36

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 80-006672  
Location = TOXL      8164.14.00 09/16  
04/05/2023      08:38

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:38
02 Std. Sol.	0.299	08:39
03 Room Air	0.000	08:40
04 Std. Sol.	0.305	08:40
05 Room Air	0.000	08:41
06 Std. Sol.	0.303	08:42
07 Room Air	0.000	08:42

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 - 0.300AC

Form 106-I8000



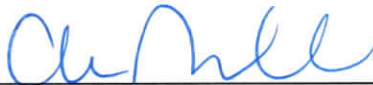
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer                      Alcohol Analyzer  
North Dakota Model 8000                      SN 80-006672  
Location = TOXL                              8164.14.00 09/16  
04/05/2023    08:56

Test	AC	Time
01 Room Air	0.000	08:57
02 *Subject Test	INT*	08:57
03 Room Air	0.000	08:58

\*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 80-006672  
Location = TOXL                8164.14.00 09/16  
04/05/2023                        08:59

Test	AC	Time
01 Diagnostic	OK	08:59
02 Room Air	0.000	09:00
03 *Subject Test	RFI*	09:00
04 Room Air	0.000	09:00

\*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

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CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006672  
Location = TOXL      8164.14.00 09/16  
04/05/2023      09:01

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:01
02 Std. Gas	0.082	09:02
03 Room Air	0.000	09:02
04 Std. Gas	0.081	09:03
05 Room Air	0.000	09:03
06 Std. Gas	0.081	09:03
07 Room Air	0.000	09:04

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



Operator Signature  
ANNA NAREHOOD

Remarks: Dry Cal check #1-3

Form 106-I8000



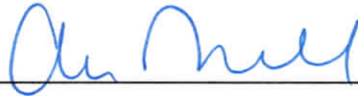
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NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006672  
Location = TOXL      8164.14.00 09/16  
04/05/2023      09:04

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:05
02 Std. Gas	0.082	09:05
03 Room Air	0.000	09:06
04 Std. Gas	0.082	09:06
05 Room Air	0.000	09:06
06 Std. Gas	0.082	09:07
07 Room Air	0.000	09:07

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

Form 106-I8000

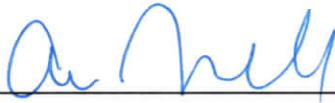
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NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006672  
Location = TOXL      8164.14.00 09/16  
04/05/2023      09:08

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:09
02 Std. Gas	0.082	09:09
03 Room Air	0.000	09:09
04 Std. Gas	0.082	09:10
05 Room Air	0.000	09:10
06 Std. Gas	0.082	09:11
07 Room Air	0.000	09:11

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

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