



NORTH DAKOTA OFFICE OF ATTORNEY GENERAL  
CRIME LABORATORY DIVISION

**INTOXILYZER® 8000 ANNUAL INSPECTION**

Intoxilyzer® 8000 Serial Number: 80-00 4191 Inspection Location: TOXL

**A. Pre-Inspection**

1. Items with Instrument:
  - Gas Cylinder  Yes or  No (If Yes, Lot # 01923080A3 Cyl. # 24)
  - Keys  Yes or  No
  - Power Cord  Yes or  No
2.  Download Data
3.  Upload Operator File
4.  Current Location Code: NS
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: 993 psi Regulator: 1000 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: 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 #: 26021080A1  
 Cylinder #: 25  
 Exp. Date: 10/5/23
4.  Interferent Check (Level 1,B)  
 Known Value: 0.10 AC + 0.05% Acetone  
 Sim. Ser #: DR3841  
 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 0.082    Test 4 0.081    Test 7 0.082  
 Test 2 0.081    Test 5 0.082    Test 8 0.081  
 Test 3 0.082    Test 6 0.081    Test 9 0.081  
 Average 0.081  
 Results  $\pm$  0.005 AC of known AC

D. Remarks/Maintenance: originally had high dry cal check b/c of simulator. Run continuous air blank for 1/2 hour w/no issues.

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.  N/A. Instrument Swapped. Keep TDXL

Aun Muel  
 Inspector Signature

27Apr2023  
 Date

Javelle Pertschiller  
 Reviewer

27 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 80-004191  
Location = TOXL                    8164.14.00 09/16  
04/24/2023                            11:40

\*\*\*\*\* 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 #?            01923080A3  
Standard Cyl #?            24  
Standard Expiration?       02/05/2025  
Oper No?                    133237

Flow Cal. Date:            01/28/2010  
Slope                        738  
Intercept                   -777574

IR Calibration Date:        04/20/2017  
                                  3um                            9um

-----  
0th Coef(\*100):            -8758                        -19235  
1st Coef(\*100):            262182                       129903  
2nd Coef(\*100):            3907                         1462  
H2O adj(mg/l\*10k):        423                          588

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



Operator Signature  
ANNA NAREHOOD

Remarks: *Print Test*

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

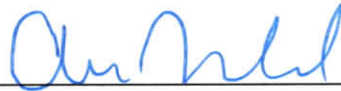
CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004191  
Location = TOXL      8164.14.00 09/16  
04/24/2023      11:41

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:42
02 Std. Sol.	0.022	11:43
03 Room Air	0.000	11:43
04 Std. Sol.	0.022	11:44
05 Room Air	0.000	11:45
06 Std. Sol.	0.022	11:45
07 Room Air	0.000	11:46

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 80-004191  
Location = TOXL      8164.14.00 09/16  
04/24/2023      11:47

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:48
02 Std. Sol.	0.301	11:49
03 Room Air	0.000	11:49
04 Std. Sol.	0.303	11:50
05 Room Air	0.000	11:50
06 Std. Sol.	0.303	11:51
07 Room Air	0.000	11:52

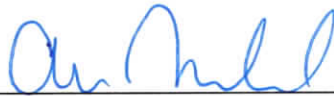
08 Sim Temp = 34.0°C

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

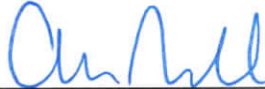
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NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004191  
Location = TOXL      8164.14.00 09/16  
04/24/2023      11:53

Test	AC	Time
01 Room Air	0.000	11:53
02 *Subject Test	INT*	11:54
03 Room Air	0.000	11:55

\*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 = 26021080A1  
Cyl No = 25  
Expiration Date = 10/05/2023  
County = 08      Oper No. = 133237



Operator Signature  
ANNA NAREHOOD

Remarks: Interferent 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 80-004191  
Location = TOXL                      8164.14.00 09/16  
04/24/2023                              11:55

Test	AC	Time
01 Diagnostic	OK	11:55
02 Room Air	0.000	11:56
03 *Subject Test	RFI*	11:56
04 Room Air	0.000	11:57

\*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 = 26021080A1  
Cyl No = 25  
Expiration Date = 10/05/2023  
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

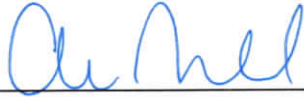
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CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004191  
Location = TOXL      8164.14.00 09/16  
04/24/2023      11:57

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:57
02 Std. Gas	0.084	11:58
03 Room Air	0.000	11:58
04 Std. Gas	0.083	11:59
05 Room Air	0.000	11:59
06 Std. Gas	0.083	11:59
07 Room Air	0.000	12:00

Lot No = 26021080A1  
Cyl No = 25  
Exp Date = 10/05/2023  
County = 08      Oper No. = 133237



Operator Signature  
ANNA NAREHOOD

Remarks: Dry cal check  
- High values. Run continuous air blank

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Intoxilyzer Test Record and Checklist  
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CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004191  
Location = TOXL                    8164.14.00 09/16  
04/27/2023                            09:17

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:17
02 Std. Gas	0.082	09:18
03 Room Air	0.000	09:18
04 Std. Gas	0.081	09:19
05 Room Air	0.000	09:19
06 Std. Gas	0.082	09:20
07 Room Air	0.000	09:20

Lot No = 26021080A1  
Cyl No = 25  
Exp Date = 10/05/2023  
County = 08                            Oper No. = 133237

  
\_\_\_\_\_  
Operator Signature  
ANNA NAREHOOD

Remarks: Dry cal check # 1-3

Form 106-I8000

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CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004191  
Location = TOXL                    8164.14.00 09/16  
04/27/2023                            09:21

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:21
02 Std. Gas	0.081	09:21
03 Room Air	0.000	09:22
04 Std. Gas	0.082	09:22
05 Room Air	0.000	09:23
06 Std. Gas	0.081	09:23
07 Room Air	0.000	09:24

Lot No = 26021080A1  
Cyl No = 25  
Exp Date = 10/05/2023  
County = 08                            Oper No. = 133237



Operator Signature  
ANNA NAREHOOD

Remarks: Dry cal check # 4-6

Form 106-I8000

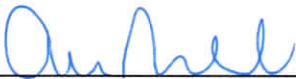
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NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004191  
Location = TOXL                    8164.14.00 09/16  
04/27/2023                            09:24

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:24
02 Std. Gas	0.082	09:25
03 Room Air	0.000	09:25
04 Std. Gas	0.081	09:26
05 Room Air	0.000	09:26
06 Std. Gas	0.081	09:27
07 Room Air	0.000	09:27

Lot No = 26021080A1  
Cyl No = 25  
Exp Date = 10/05/2023  
County = 08                            Oper No. = 133237

  
\_\_\_\_\_  
Operator Signature  
ANNA NAREHOOD

Remarks:    *Dry cal check # 7-9*

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