



NORTH DAKOTA OFFICE OF ATTORNEY GENERAL  
CRIME LABORATORY DIVISION

INTOXILYZER® 8000 CALIBRATION

Intoxilyzer® 8000 Serial Number: 80-00 6496 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: 723 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 #: MP3002  
Lot #: 202301E  
Exp. Date: 17Jan25  
 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 #: MP6036  
 Lot #: 202212C  
 Exp. Date: 08 Dec 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 #: 14323080A4  
 Cylinder #: 43  
 Exp. Date: 6/5/25
4.  Interferent Check (Level 1,B)  
 Known Value: 0.10 AC + 0.05% Acetone  
 Sim. Ser #: DR7344  
 Lot #: ICS 8  
 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	<u>0.081</u>	Test 4	<u>0.082</u>	Test 7	<u>0.081</u>
Test 2	<u>0.081</u>	Test 5	<u>0.081</u>	Test 8	<u>0.081</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: NIA

Instrument is acceptable to be used in the field.  Yes or  No  
 If No, state reason(s) why: For 2024-2025, 80-006496 will remain classroom only to ensure no more purge fails.

[Signature]  
 Calibration Analyst Signature  
[Signature]  
 Reviewer

31 May 2024  
 Date  
03 June 2024  
 Date

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-006496  
Location = TOXL                 8164.14.00 09/16  
05/31/2024                        14:30

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

abcdefghijklmnopqrstuvwxyz1234567890- = |  
ABCDEFGHIJKLMN OPQRSTUVWXYZ!@# \$%^ &\* () \_ + ?

abcdefghijklmnopqrstuvwxyz1234567890- = |  
ABCDEFGHIJKLMN OPQRSTUVWXYZ!@# \$%^ &\* () \_ + ?

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 #?                 34921080A1  
Standard Cyl #?                35  
Standard Expiration?           02/05/2024  
Oper No?                        133237

Flow Cal. Date:                 01/29/2020  
Slope                            663  
Intercept                        -706121

IR Calibration Date:            08/18/2015  
                                    3um                            9um

-----  
0th Coef(\*100):                -22081                        -15963  
1st Coef(\*100):                278490                        136818  
2nd Coef(\*100):                2086                            1282  
H2O adj(mg/l\*10k):            598                            386

\*\*\*\*\* 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 80-006496  
Location = TOXL      8164.14.00 09/16  
05/31/2024      14:31

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:31
02 Std. Sol.	0.019	14:32
03 Room Air	0.000	14:33
04 Std. Sol.	0.020	14:34
05 Room Air	0.000	14:34
06 Std. Sol.	0.020	14:35
07 Room Air	0.000	14:35

08 Sim Temp = 34.0°C

Simul Ser No = MP3002

Std Sol No = 202301E

County = 08

Oper No. = 133237



Operator Signature

ANNA NAREHOOD

Remarks: LOW AC Check - 0.020 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 80-006496  
Location = TOXL      8164.14.00 09/16  
05/31/2024      14:41

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:42
02 Std. Sol.	0.392	14:43
03 Room Air	0.000	14:44
04 Std. Sol.	0.393	14:45
05 Room Air	0.000	14:45
06 Std. Sol.	0.393	14:46
07 Room Air	0.000	14:47

08 Sim Temp = 34.0°C

Simul Ser No = MP6036

Std Sol No = 202301E

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 80-006496  
Location = TOXL      8164.14.00 09/16  
05/31/2024      14:48

Test	AC	Time
01 Room Air	0.000	14:49
02 *Subject Test	INT*	14:49
03 Room Air	0.000	14:50

\*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 = 43  
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 80-006496  
Location = TOXL      8164.14.00 09/16  
05/31/2024      14:50

Test	AC	Time
01 Diagnostic	OK	14:51
02 Room Air	0.000	14:51
03 Reference	RFI*	14:51
04 Room Air	0.000	14:52

\*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 = 43  
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

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 80-006496  
Location = TOXL      8164.14.00 09/16  
05/31/2024      14:52

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:53
02 Std. Gas	0.081	14:53
03 Room Air	0.000	14:54
04 Std. Gas	0.081	14:54
05 Room Air	0.000	14:55
06 Std. Gas	0.081	14:55
07 Room Air	0.000	14:55

Lot No = 14323080A4  
Cyl No = 43  
Exp Date = 06/05/2025  
County = 08      Oper No. = 133237



Operator Signature  
ANNA NAREHOOD

Remarks: Dry cal check #1-3

Form 106-I8000



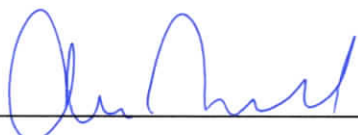
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006496  
Location = TOXL      8164.14.00 09/16  
05/31/2024      14:57

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:58
02 Std. Gas	0.082	14:58
03 Room Air	0.000	14:59
04 Std. Gas	0.081	14:59
05 Room Air	0.000	15:00
06 Std. Gas	0.082	15:00
07 Room Air	0.000	15:01

Lot No = 14323080A4  
Cyl No = 43  
Exp Date = 06/05/2025  
County = 08      Oper No. = 133237

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

Remarks: Dry cal check #4-6

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 80-006496  
Location = TOXL      8164.14.00 09/16  
05/31/2024      15:03

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:04
02 Std. Gas	0.081	15:04
03 Room Air	0.000	15:05
04 Std. Gas	0.081	15:05
05 Room Air	0.000	15:06
06 Std. Gas	0.082	15:06
07 Room Air	0.000	15:07

Lot No = 14323080A4  
Cyl No = 43  
Exp Date = 06/05/2025  
County = 08      Oper No. = 133237

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

Remarks: Dry cal check #7-9

Form 106-I8000