



NORTH DAKOTA OFFICE OF ATTORNEY GENERAL
CRIME LABORATORY DIVISION

INTOXILYZER® 8000 ANNUAL INSPECTION

Intoxilyzer® 8000 Serial Number: 80-00 3071 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: 947 psi Regulator: 950 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: 11 Jan 24
 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 #: 26021080A1
 Cylinder #: 25
 Exp. Date: 10/5/23
4. Interferent Check (Level 1,B)
 Known Value: 0.10 AC + 0.05% Acetone
 Sim. Ser #: DR5113
 Lot #: ICS7
 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 0.079 Test 4 0.079^{aw} Test 7 0.080
 Test 2 0.079 Test 5 0.079-0.080 Test 8 0.080
 Test 3 0.079 Test 6 0.079 Test 9 0.079
 Average 0.079
 Results \pm 0.005 AC of known AC

D. Remarks/Maintenance: very difficult to blow. flow sensor?

-replaced breath hose and not difficult to blow through

instrument anymore. reran interferent check and RFI check after
breath hose was replaced. reran high AC check p/c simulator needed to be primed,
 Instrument is acceptable to be used in the field. Yes or No had a low initial value. Ran a
final AC check through breath
hose.

If No, state reason(s) why: _____

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

Ann Hill
 Inspector Signature

11 Apr 2023 aw.
10 Apr 2023
 Date

Jessie Putschler
 Reviewer

12 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 80-003071
Location = TOXL 8164.14.00 09/16
04/05/2023 14:40

***** 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 #? 26021080A1
Standard Cyl #? 025
Standard Expiration? 10/05/2023
Oper No? 133237

Flow Cal. Date: 07/09/2010
Slope 806
Intercept -994737

IR Calibration Date: 04/10/2015
 3um 9um

0th Coef(*100): -11328 -10938
1st Coef(*100): 268087 134278
2nd Coef(*100): 3093 1368
H2O adj(mg/l*10k): 242 233

***** 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 80-003071
Location = TOXL 8164.14.00 09/16
04/05/2023 14:44

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:45
02 Std. Sol.	0.020	14:46
03 Room Air	0.000	14:47
04 Std. Sol.	0.020	14:48
05 Room Air	0.000	14:48
06 Std. Sol.	0.020	14:49
07 Room Air	0.000	14:49

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 - 0.020 AC

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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 80-003071
Location = TOXL 8164.14.00 09/16
04/05/2023 14:54

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:54
02 Std. Sol.	0.288	14:55
03 Room Air	0.000	14:56
04 Std. Sol.	0.298	14:56
05 Room Air	0.000	14:57
06 Std. Sol.	0.300	14:58
07 Room Air	0.000	14:58

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 AE Check. Reran ^{Solution.} ~~using~~
This run was one of the first solutions
ran through the simulator. Needed to
prime the simulator.

Form 106-I8000

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

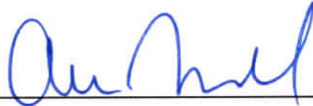
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003071
Location = TOXL 8164.14.00 09/16
04/11/2023 15:39

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:40
02 Std. Sol.	0.299	15:41
03 Room Air	0.000	15:41
04 Std. Sol.	0.299	15:42
05 Room Air	0.000	15:43
06 Std. Sol.	0.299	15:43
07 Room Air	0.000	15:44

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-verification

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003071
Location = TOXL 8164.14.00 09/16
04/05/2023 15:32

Test	AC	Time
01 Room Air	0.000	15:32
02 *Subject Test	INT*	15:33
03 Room Air	0.000	15:34

*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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003071
Location = TOXL 8164.14.00 09/16
04/05/2023 15:34

Test	AC	Time
01 Diagnostic	OK	15:36
02 Room Air	0.000	15:36
03 *Subject Test	RFI*	15:36
04 Room Air	0.000	15:37

*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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003071
Location = TOXL 8164.14.00 09/16
04/05/2023 15:37

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:38
02 Std. Gas	0.079	15:38
03 Room Air	0.000	15:39
04 Std. Gas	0.079	15:39
05 Room Air	0.000	15:40
06 Std. Gas	0.079	15:40
07 Room Air	0.000	15:41

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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003071
Location = TOXL 8164.14.00 09/16
04/05/2023 15:42

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:42
02 Std. Gas	0.079	15:42
03 Room Air	0.000	15:43
04 Std. Gas	0.080	15:43
05 Room Air	0.000	15:44
06 Std. Gas	0.079	15:44
07 Room Air	0.000	15:45

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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003071
Location = TOXL 8164.14.00 09/16
04/05/2023 15:45

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:46
02 Std. Gas	0.080	15:46
03 Room Air	0.000	15:46
04 Std. Gas	0.080	15:47
05 Room Air	0.000	15:47
06 Std. Gas	0.079	15:48
07 Room Air	0.000	15:48

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003071
Location = TOXL 8164.14.00 09/16
04/10/2023 12:53

Test	AC	Time
01 Room Air	0.000	12:54
02 *Subject Test	INT*	12:54
03 Room Air	0.000	12:55

*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 after
breath hose was replaced.

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 80-003071
Location = TOXL 8164.14.00 09/16
04/10/2023 12:55

Test	AC	Time
01 Diagnostic	OK	12:56
02 Room Air	0.000	12:57
03 *Subject Test	RFI*	12:57
04 Room Air	0.000	12:57

*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 after breath
hose was replaced.

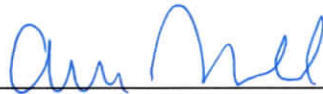
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003071
Location = TOXL 8164.14.00 09/16
04/11/2023 16:13

Test	AC	Time
01 Room Air	0.000	16:13
02 Subject Test 1	0.038	16:14
03 Room Air	0.000	16:15
04 Reported AC	0.038	16:14

No RFI Detected

Sub Name = TEST, DONOR2 NONE
Sub DOB = 07/25/1998
Sub Sex = Male Weight = NA
Test = OTH Cit = BREATH TUBE 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: 0.040 AC check in AAP DR5131
Simulator after breath hose replaced.