

INTOXILYZER® 8000 INITIAL INSPECTION

Intoxilyzer® 8000 Serial Number: 80-006678

A. GENERAL Setup and Checks:

- Power On
 - 5 min. countdown during initial warm-up
 - 1 min. countdown to begin test after standby mode
- Display Intensity (Ctrl + ↑ or ↓)
3. Password Security:
 - Level 1 (Operator) Level 2 (Field Inspector) Level 3 (Lab Personnel)
- Printer Setup (Level 3,S,P)
- Forms Load (CMI, Inc., CoBrA Software)

B. LEVEL 1 Setup and Checks:

- Internal Printer Test and Paper Feed (Level 1,P). Attach record.
- External Printer Test (Level 1,P). Attach record.
3. Barcode Reader (Level 1,B):
 - Operator ID ND License R key: Refusal. Attach record.

C. LEVEL 2 Setup and Checks:

- Continuous Air Blank (Level 2,A)
- Diagnostic (Level 2,D). Attach record.
- Prelim Data Entry (Level 2,E)
4. Ser Number/Version Info (Level 2,V):
 - Inst Ser#: 80-006678 DSP Ver: 1362.14
 - Core Ver: 8164.14 CPLD Ver: 7

D. LEVEL 3 Setup and Checks:

- DVM Monitor (Level 3,D,D): 3: 12896 s: 1 c: 47.06
9: 13325 s: 1 B: 45 0
(RFI indicator with keyed radio): 1
2. Function (F) Keys: : F5 – Tone F9 - Fan
 F6 – Green LED F10 – Pump
 F7 – Red LED F11 – Solenoid
3. Atmospheric Monitor (Level 3,D,A): Atmo Sensor, P: 936 CF: 1.08
4. Flow Monitor (Level 3,D,F): Flow Sensor, R: 296 F: 0.000 L/s

- 5. Temperature Monitor (Level 3,D,T): C: 47.0 A: 50.0 I: 0.0
B: 45.0 V: 0.0
- 6. Tank Monitor (Level 3,D,G): P (display): 873 psi P (gauge): ~875 psi
- 7. General Setup (Level 3,S,G)
- 8. Configure Start Test (Level 3,S,T)
- 9. Network (Level 3,S,N)

E. TESTS (attach all test records):

Configure wet bath simulator standards before running tests (Level 1,S):

- 1. Zero AC (Level 1,C):
Sim ser #: MP3064 Lot #: MILLIQ H₂O Exp date: N/A
Known value: 0.000 AC
Results: 0.000 AC 0.000 AC 0.000 AC
- 2. Low AC (Level 1,C):
Sim ser #: MP3003 Lot #: 201603H Exp date: 3.16.18
Known value: 0.010 AC
Results: 0.009 AC 0.009 AC 0.010 AC
- 3. High AC (Level 1,C):
Sim ser #: MP3063 Lot #: 16102 Exp date: 3.22.18
Known value: 0.400 AC
Results: 0.393 AC 0.393 AC 0.394 AC

Configure dry gas standard before running tests (Level 1,S):

- 4. Ethanol + 0.05% Acetone (Level 1,B):
Sim ser #: DR5135 Lot #: ICS4 Exp date: 9.9.2017
Known value: 0.10AC + 0.05% ACETONE
 Display reads "Interferent Detect"
- 5. Acetone (Level 1,B):
Sim ser #: DR5143 Lot #: ACE2 Exp date: 9.29.17
Known value: 0.05% ACETONE
 Display reads "Interferent Detect"
- 6. Methanol (Level 1,B):
Sim ser #: DR3377 Lot #: MET2 Exp date: 9.29.17
Known value: 0.10% METHANOL
 Display reads "Interferent Detect"
- 7. Isopropanol (Level 1,B):
Sim ser #: DR3453 Lot #: IPA2 Exp date: 9.29.17
Known value: 0.10% ISOPROPRANOL
 Display reads "Interferent Detect"

- 8. Ambient Fail (Level 1,B): Display and test record read correct.
- 9. Invalid Sample (Level 1,B): Display and test record read correct.
- 10. Sequence Aborted (Level 1,B): Display and test record read correct.
- 11. ABA (Level 1,B): Test record reads correct.
- 12. Calibration Check Out of Tolerance (CMS mode): Display and test record read correct.
- 13. RFI Detected (B,C, or CMS mode): Display and test record read correct.
- 14. Tank Pressure Below Minimum (CMS mode): Display reads correct.
- 15. Deficient Samples (CMS mode): Display and test record read correct.
- 16. Improper Sample (CMS mode): Display and test record read correct.
- 17. Difference Too Great (CMS mode): Display and test record read correct.
- 18. CMS (CMS mode): Test record reads correct.

19. Stability Test (Level 3,T,S):

Ave: 0.0816 Std Dev: 0.0005 Rel Std Dev: 0.63%

Maintenance/Repairs/Notes: _____

Instrument is acceptable to be used in the field.

Charles E. [Signature]
Field Inspector's Signature

1/20/2017
Date

Dub Shanover
Reviewed by

24 Jan 17
Date

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

OWI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006678
Location = TDXL 8164.14.00 09/16
01/20/2017 11:56

***** Printer Test *****

12 char/line
abcdefghijkl
ABCDEFGHIJKL

16 char per line
abcdefghijklmnop
ABCDEFGHIJKLMNPO

21 chars per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMNOPQRSTU

24 characters per line
abcdefghijklmnopqrstuvw
ABCDEFGHIJKLMNOPQRSTUWX

32 characters per line
abcdefghijklmnopqrstuvwxy123456
ABCDEFGHIJKLMNOPQRSTUWXYZ123456

42 characters per line
abcdefghijklmnopqrstuvwxy1234567890abcde
ABCDEFGHIJKLMNOPQRSTUWXYZ1234567890ABCDEF

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 MenFull? No
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.090
Standard Lot #? 80
Standard Cyl #? 1234567
Standard Expiration? 11/11/2017
Open No? 666666

Flow Cal. Date: 18/20/2016
Slope: 666
Intercept: -611566

IR Calibration Date: 18/20/2016

	Sur	Alt
0th Coef(*100):	-15445	-1160
1st Coef(*100):	251654	11766
2nd Coef(*100):	3094	1378
H2O adj(ng/l*10K):	549	513

***** Test End *****



Operator Signature
CHARLES EDER

Remarks:

*Internal
PRINT
TEST*

Form 106-18000

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006678
Location = TOXL 8164.14.00 09/16
01/20/2017 11:59

***** Printer Test *****

abcdefghijklmnopqrstuvwxyz1234567890-=
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&*()_+?

abcdefghijklmnopqrstuvwxyz1234567890-=
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? No
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 80
Standard Cyl #? 1234567
Standard Expiration? 11/11/2017
Oper No? 666666

Flow Cal. Date: 08/22/2016
Slope 686
Intercept -611596

IR Calibration Date: 08/22/2016

	3um	9um
0th Coef(*100):	-15445	-21650
1st Coef(*100):	251854	131766
2nd Coef(*100):	3094	1378
H2O adj(mg/l*10k):	549	513

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



Operator Signature
CHARLES EDER

Remarks:

EXTERNAL PRINT
TEST

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006678
Location = TOXL 8164.14.00 09/16
01/20/2017 12:09

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:09
02 Std. Sol.	0.000	12:10
03 Room Air	0.000	12:10
04 Std. Sol.	0.000	12:11
05 Room Air	0.000	12:12
06 Std. Sol.	0.000	12:12
07 Room Air	0.000	12:13

08 Sim Temp = 34.0°C

Simul Ser No = MP3064
Std Sol No = MILLIQ H2O
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

ZERO AC
0.000 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 80-006678
Location = TOXL 8164.14.00 09/16
01/20/2017 12:56

Test	AC	Time
01 Room Air	0.000	12:58
02 *Subject Test	INT*	12:58
03 Room Air	0.000	12:59

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = 0.10AC+0.05ACE
Dr. Lic. = ND/DIS821456
Lot No = 09216080A3
Cyl No = 38
Expiration Date = 05/05/2018
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Interferent

0.10 AC + 0.05% ACETONE

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 80-006678
Location = TOXL 8164.14.00 09/16
01/20/2017 13:01

Test	AC	Time
01 Room Air	0.000	13:01
02 *Subject Test	INT*	13:02
03 Room Air	0.000	13:02

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = 0.05 ACETONE
Dr. Lic. = ND/DIS821456
Lot No = 09216080A3
Cyl No = 38
Expiration Date = 05/05/2018
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Interferent
0.05% ACETONE

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 80-006678
Location = TOXL 8164.14.00 09/16
01/20/2017 13:04

Test	AC	Time
01 Room Air	0.000	13:05
02 *Subject Test	INT*	13:06
03 Room Air	0.000	13:06

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = 0.10 METHANOL
Dr. Lic. = ND/DIS821456
Lot No = 09216080A3
Cyl No = 38
Expiration Date = 05/05/2018
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Interferent
0.10% METHANOL

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 80-006678
Location = TOXL 8164.14.00 09/16
01/20/2017 13:08

Test	AC	Time
01 Room Air	0.000	13:08
02 *Subject Test	INT*	13:09
03 Room Air	0.000	13:10

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = 0.10 IPA
Dr. Lic. = ND/DIS821456
Lot No = 09216080A3
Cyl No = 38
Expiration Date = 05/05/2018
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Interferent

0.10% ISOPROPANOL

Form 106-I8000

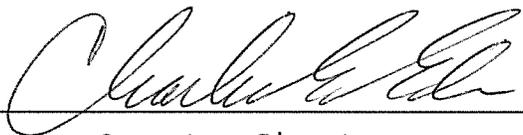
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006678
Location = TOXL 8164.14.00 09/16
01/20/2017 13:17

Test	AC	Time
01 Room Air	0.000	13:18
02 Subject Test 1	0.046	13:18
03 Room Air	0.000	13:19
04 Reported AC	0.046	13:18

No RFI Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = ABA MODE
Dr. Lic. = ND/DIS821456
Lot No = 09216080A3
Cyl No = 38
Expiration Date = 05/05/2018
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *ABA MODE*
 SINGLE BREATH 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 80-006678
Location = TOXL 8164.14.00 09/16
01/20/2017 13:20

Test	AC	Time
01 Diagnostic	OK	13:21
02 Room Air	0.000	13:21
03 Subject Test 1	0.259	13:22
04 Room Air	0.000	13:24
05 Std. Gas	0.089*	13:26
06 Room Air	0.000	13:26

*Cal Check Out of Tolerance

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = CHK OUT OF TOL
Dr. Lic. = ND/DIS821456
Lot No = 09216080A3
Cyl No = 38
Expiration Date = 05/05/2018
County = 08 Oper No. = 666666

I followed the Approved Method and the instructions displayed by the Intoxilyzer in conducting this test.



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
OUT OF TOLERANCE

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 80-006678
Location = TOXL 8164.14.00 09/16
01/20/2017 13:31

Test	AC	Time
01 Diagnostic	OK	13:31
02 Room Air	0.000	13:32
03 *Subject Test	0.000*	13:35
04 Room Air	0.000	13:37
05 Std. Gas	0.081	13:38
06 Room Air	0.000	13:40
07 *Subject Test	0.000*	13:43
08 Room Air	0.000	13:44

No RFI Detected

*Deficient Sample - Value Printed was
Highest Obtained

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = DEFICIENT SAMP
Dr. Lic. = ND/DIS821456
Lot No = 09216080A3
Cyl No = 38
Expiration Date = 05/05/2018
County = 08 Oper No. = 666666

20 minute waiting period ascertained? Y
Clean Mouthpiece used and disposed? Y
Clean Mouthpiece used and disposed? Y

I followed the Approved Method and the
instructions displayed by the Intoxilyzer
in conducting this test.



Operator Signature
CHARLES EDER

Remarks: DEFICIENT
SAMPLES

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 80-006678
Location = TOXL 8164.14.00 09/16
01/20/2017 13:45

Test	AC	Time
01 Diagnostic	OK	13:46
02 Room Air	IPS*	13:46
03 Room Air	0.000	13:47

*Improper Sample

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = IMPROPER SAMPLE
Dr. Lic. = ND/DIS821456
Lot No = 09216080A3
Cyl No = 38
Expiration Date = 05/05/2018
County = 08 Oper No. = 666666

I followed the Approved Method and the instructions displayed by the Intoxilyzer in conducting this test.



Operator Signature
CHARLES EDER

Remarks:

*Improper
Sample*

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 80-006678
Location = TOXL 8164.14.00 09/16
01/20/2017 14:51

Test	AC	Time
01 Diagnostic	OK	14:52
02 Room Air	0.000	14:52
03 Subject Test 1	0.258*	14:52
04 Room Air	0.000	14:55
05 Std. Gas	0.081	14:56
06 Room Air	0.000	14:57
07 Subject Test 2	0.207*	14:58
08 Room Air	0.000	14:59

*Difference Too Great

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = DIFF TOO GREAT
Dr. Lic. = ND/DIS821456
Lot No = 09216080A3
Cyl No = 38
Expiration Date = 05/05/2018
County = 08 Oper No. = 666666

I followed the Approved Method and the instructions displayed by the Intoxilyzer in conducting this test.



Operator Signature
CHARLES EDER

Remarks: DIFFERENCE TOO
 GREAT

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 80-006678
Location = TOXL 8164.14.00 09/16
01/20/2017 15:12

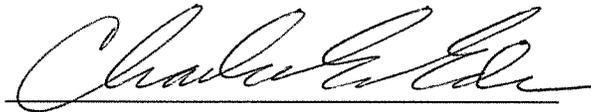
Test	AC	Time
01 Diagnostic	OK	15:13
02 Room Air	0.000	15:13
03 Subject Test 1	0.255	15:14
04 Room Air	0.000	15:16
05 Std. Gas	0.080	15:17
06 Room Air	0.000	15:19
07 Subject Test 2	0.254	15:19
08 Room Air	0.000	15:20
09 Reported AC	0.254	15:19

Difference OK
No RFI Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = CMS MODE
Dr. Lic. = ND/DIS821456
Lot No = 09216080A3
Cyl No = 38
Expiration Date = 05/05/2018
County = 08 Oper No. = 666666

20 minute waiting period ascertained? Y
Clean Mouthpiece used and disposed? Y
Clean Mouthpiece used and disposed? Y

I followed the Approved Method and the
instructions displayed by the Intoxilyzer
in conducting this test.



Operator Signature
CHARLES EDER

Remarks: CMS MODE

EVIDENTIAL BREATH 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 80-006678
Location = TOXL 8164.14.00 09/16
01/20/2017 13:54

Test	AC	Time
01 Room Air	0.000	13:54
02 Std. Gas	0.081	13:55
03 Room Air	0.000	13:55
04 Std. Gas	0.081	13:56
05 Room Air	0.000	13:56
06 Std. Gas	0.082	13:57
07 Room Air	0.000	13:57
08 Std. Gas	0.081	13:57
09 Room Air	0.000	13:58
10 Std. Gas	0.081	13:58
11 Room Air	0.000	13:59
12 Std. Gas	0.082	13:59
13 Room Air	0.000	14:00
14 Std. Gas	0.081	14:00
15 Room Air	0.000	14:01
16 Std. Gas	0.081	14:01
17 Room Air	0.000	14:02
18 Std. Gas	0.082	14:02
19 Room Air	0.000	14:02
20 Std. Gas	0.082	14:03
21 Room Air	0.000	14:03
22 Std. Gas	0.082	14:04
23 Room Air	0.000	14:04
24 Std. Gas	0.082	14:05
25 Room Air	0.000	14:05
26 Std. Gas	0.082	14:06
27 Room Air	0.000	14:06
28 Std. Gas	0.082	14:06
29 Room Air	0.000	14:07
30 Std. Gas	0.082	14:07
31 Room Air	0.000	14:08
32 Std. Gas	0.082	14:08
33 Room Air	0.000	14:09
34 Std. Gas	0.081	14:09
35 Room Air	0.000	14:10
36 Std. Gas	0.081	14:10
37 Room Air	0.000	14:11
38 Std. Gas	0.081	14:11
39 Room Air	0.000	14:11
40 Std. Gas	0.082	14:12
41 Room Air	0.000	14:12
42 Cal Check Stats:		
43 Average	0.0816	
44 Std Dev	0.0005	
45 Rel Std Dev	0.63%	



Operator Signature
CHARLES EDER

Remarks: STABILITY
TEST

Form 106-I8000

LOT#: 09216080A3

CYL: 038

Exp: 5/5/2018