

INTOXILYZER® 8000 INITIAL INSPECTION

Serial Number: 80-005938

1. Power On and Warm-up:

- a. Power On
- b. 5 min. Countdown from Initial Warm-up
- c. 1 min. Countdown to Begin a Test
- d. Forms Load Complete

2. Setup and Checks:

a. Level 1:

- 1) Passwords: Field Inspector (Level 2) Lab Personnel (Level 3)
- 2) Gas Cylinder: Gas Cylinder Setup (Level 1,S)
- 3) Printer: Printer Setup (Level 3,S,P)
 - Internal Printer Paper Feed
 - Internal Printer Test (Level 1,P)
 - External Printer Test (Level 1,P)
- 4) Barcode Reader (Level 1,B): Operator ID
 ND License

b. Level 2:

- 1) Continuous Purge (Level 2,A)
- 2) Diagnostic (Level 2,D)
- 3) Prelim Data Entry (Level 2,E)
- 4) Ser Num/Version Info (Level 2,V): Ser Num 80-005938
Version 8164.13

c. Level 3:

- 1) DVM Monitor (Level 3,D,D): 3: 12572 s: 0 C: 47.00
9: 13479 s: 2 B: 45
(RFI indicator with keyed radio) 1
- 2) Function (F) Keys: F5 – Tone
 F6 – Green LED
 F7 – Red LED
 F9 – Fan
 F10 – Pump
 F11 – Solenoid
- 3) Atmospheric Monitor (Level 3,D,A): Atmo Sensor, P: 942 CF: 1.07
- 4) Flow Monitor (Level 3,D,F): Flow Sensor, R: 216 F: 0.000 L/s

5) Temperature Monitor (Level 3,D,T): C: 47.0 A: 44.5 I: 0.0
B: 45.1 V: 0.0

6) Tank Monitor (Level 3,D,G): P (gauge): 999 P (display): 1000
7) General Setup (Level 3,S,G)
8) Configure Start Test (Level 3,S,T)
9) Network (Level 3,S,N)

3. Tests:

a. Configure Standard for Wet Bath Simulator (Level 1,S):

1) Zero Alcohol Test (Level 1,C):

Sim Ser #: G10329 Lot #: N/A Exp Date: N/A
Known Value: 0.000 AC
Results: 0.000 AC 0.000 AC 0.000 AC

2) Low AC Test (Level 1,C):

Sim Ser #: DR 3803 Lot #: 13070 Exp Date: 03/06/2015
Known Value: 0.020 AC
Results: 0.020 AC 0.020 AC 0.020 AC

3) Linearity Test (Level 1,C):

Sim Ser #: DR5143 Lot #: 13080 Exp Date: 03/19/2015
Known Value: 0.300 AC
Results: 0.301 AC 0.301 AC 0.301 AC

b. Configure Dry Gas Standard (Level 1,S):

1) Interferent Detected Tests (Level 1,B):

1. 0.10 AC + 0.05% Acetone

Sim Ser #: DR 3377 Lot #: 1031 Exp Date: 09 Apr 2014
Known Value: 0.100% AC + 0.05% acetone
 Display reads "Interferent Detect"

2. Acetone

Sim Ser #: DR 3375 Lot #: ACE1 Exp Date: 27 Aug 15
Known Value: 0.05% acetone
 Display reads "Interferent Detect"

3. Methanol

Sim Ser #: DR 3454 Lot #: MET1 Exp Date: 27 Aug 15
Known Value: 0.10% Methanol
 Display reads "Interferent Detect"

4. Isopropanol
Sim Ser #: DR5131 Lot #: 1PA1 Exp Date: 27 Aug 15
Known Value: 0.10²⁰ IPA
 Display reads "Interferent Detect"
- 2) Ambient Fail (Level 1,B): Display and test record are correct
3) Invalid Sample (Level 1,B): Display and test record are correct
4) Subject Test Timeout (Level 1,B): Display and test record are correct.
5) Sequence Aborted (Level 1,B): Display and test record are correct
6) Control Outside Tolerance (CMS mode): Display and test record are correct
7) RFI Detected Test (CMS mode): Display and test record are correct
8) Tank Pressure Below Min (CMS mode): Display reads correct
9) Subject Refused (CMS mode): Display and test record are correct
10) Difference Too Great (CMS mode): Display and test record are correct
11) Stability Test (Level 3,T,S):
Average 0.0805 Std Dev 0.0007 Rel Std Dev 0.86⁷⁰

Maintenance/Repairs/Notes: Initial inspection

Deb Kashur
Field Inspector's Signature

08 NOV 2013
Date

Charles E. Eden
Reviewed by

08 NOV 2013
Date

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005938
Location = TOXL 8164.13.00 06/09
11/08/2013 08:58

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

12 char/line
abcdefghijkl
ABCDEFGHIJKL

16 char per line
abcdefghijklmnop
ABCDEFGHIJKLMN

21 chars per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMNQRSTU

24 characters per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMNQRSTU

32 characters per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMNQRSTU

42 characters per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMNQRSTU

Current Instrument Setup

Data Entry Mode: Disabled
Start Test Sequence: ABABA
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 #? 16512080A2
Standard Cyl #? 22
Standard Expiration? 08/01/2014
Oper No? 777777

Flow Cal. Date: 07/15/2013
Slope 664
Intercept -578364

IR Calibration Date: 07/15/2013
3um 9um

0th Coef(*100):	-9071	-16159
1st Coef(*100):	285896	138230
2nd Coef(*100):	3118	1121
H2O adj(mg/l*10k):	376	346

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

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

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 80-005938
Location = TOXL 8164.13.00 06/09
11/08/2013 08:57

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

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNPOQRSTUVWXYZ!@#%^&*()_+?

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNPOQRSTUVWXYZ!@#%^&*()_+?

Current Instrument Setup

Data Entry Mode: Disabled
Start Test Sequence: ABABA
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 #? 16512080A2
Standard Cyl #? 22
Standard Expiration? 08/01/2014
Oper No? 777777

Flow Cal. Date: 07/15/2013
Slope 664
Intercept -578364

IR Calibration Date: 07/15/2013
 3um 9um

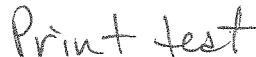
0th Coef(*100): -9071 -16159
1st Coef(*100): 285896 138230
2nd Coef(*100): 3118 1121
H2O adj(mg/l*10k): 376 346

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



Operator Signature
DEB KASHUR

Remarks:



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005938
Location = TOXL 8164.13.00 06/09
11/08/2013 09:03

DIAGNOSTIC

Voltage/Current Test	Pass
RAM Test	Pass
EEPROM Checksum Test	Pass
Real Time Clock Test	Pass
DSP Test	Pass
Analytical Stability Test	Pass
Modem Test	Pass
Temp Regulation Test	Pass

Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Diagnostic 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 80-005938
Location = TOXL 8164.13.00 06/09
11/08/2013 09:14

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:15
02 Std. Sol.	0.000	09:15
03 Room Air	0.000	09:16
04 Std. Sol.	0.000	09:17
05 Room Air	0.000	09:17
06 Std. Sol.	0.000	09:18
07 Room Air	0.000	09:18

08 Sim Temp = 34.0°C

Simul Ser No = G10329

Std Sol No = NA

County = 08

Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Zero alcohol 0.000AC

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 80-005938
Location = TOXL 8164.13.00 06/09
11/08/2013 09:21

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:21
02 Std. Sol.	0.020	09:22
03 Room Air	0.000	09:22
04 Std. Sol.	0.020	09:23
05 Room Air	0.000	09:24
06 Std. Sol.	0.020	09:24
07 Room Air	0.000	09:25

08 Sim Temp = 34.0°C

Simul Ser No = DR3803

Std Sol No = 13070

County = 08

Oper No. = 777777

Deb Kasher
Operator Signature
DEB KASHUR

Remarks:

low AC 0.020AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005938
Location = TOXL 8164.13.00 06/09
11/08/2013 10:42

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:42
02 Std. Sol.	0.301	10:43
03 Room Air	0.000	10:44
04 Std. Sol.	0.301	10:45
05 Room Air	0.000	10:45
06 Std. Sol.	0.301	10:46
07 Room Air	0.000	10:46

08 Sim Temp = 34.0°C.

Simul Ser No = DR5143
Std Sol No = 13080
County = 08 Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Linearity test 0.300
~~0.301~~ AC
OK

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005938
Location = TOXL 8164.13.00 06/09
11/08/2013 11:00

Test	AC	Time
01 Room Air	0.000	11:00
02 *Subject Test	INT*	11:01
03 Room Air	0.000	11:01

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 16512080A2
Cyl No = 22
Expiration Date = 08/01/2014
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.100 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 80-005938
Location = TOXL 8164.13.00 06/09
11/08/2013 10:51

Test	AC	Time
01 Room Air	0.000	10:51
02 *Subject Test	INT*	10:52
03 Room Air	0.000	10:52

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 16512080A2
Cyl No = 22
Expiration Date = 08/01/2014
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Interferent check 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 80-005938
Location = TOXL 8164.13.00 06/09
11/08/2013 10:53

Test	AC	Time
01 Room Air	0.000	10:54
02 *Subject Test	INT*	10:54
03 Room Air	0.000	10:55

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 16512080A2
Cyl No = 22
Expiration Date = 08/01/2014
County = 08 Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.10% Methanol

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005938
Location = TOXL 8164.13.00 06/09
11/08/2013 10:56

Test	AC	Time
01 Room Air	0.000	10:56
02 *Subject Test	INT*	10:57
03 Room Air	0.000	10:58

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 16512080A2
Cyl No = 22
Expiration Date = 08/01/2014
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.10% IPA

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 80-005938
Location = TOXL 8164.13.00 06/09
11/08/2013 11:03

Test	AC	Time
01 Room Air	AMB*	11:03
02 Room Air	0.000	11:04

*Invalid Test
Check Ambient Conditions

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 16512080A2
Cyl No = 22
Expiration Date = 08/01/2014
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Ambient fail 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 80-005938
Location = TOXL 8164.13.00 06/09
11/08/2013 11:06

Test	AC	Time
01 Room Air	0.000	11:07
02 Invalid Sample	X.XXX	11:07
03 Room Air	PUR*	11:08

*Purge Fail
**Invalid Test - Mouth Alcohol

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 16512080A2
Cyl No = 22
Expiration Date = 08/01/2014
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Invalid sample (plus Purge Fail)

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 80-005938
Location = TOXL 8164.13.00 06/09
11/08/2013 11:09

Test	AC	Time
01 Room Air	ABT*	11:09
02 Room Air	0.000	11:10

*Sequence Aborted

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 16512080A2
Cyl No = 22
Expiration Date = 08/01/2014
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Sequence aborted 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 80-005938
Location = TOXL 8164.13.00 06/09
11/08/2013 11:16

Test	AC	Time
01 Diagnostic	OK	11:17
02 Room Air	0.000	11:18
03 Subject Test 1	0.000	11:18
04 Room Air	0.000	11:20
05 Std. Gas	0.000*	11:21
06 Room Air	0.000	11:22

*Cal Check Out of Tolerance

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 16512080A2
Cyl No = 22
Expiration Date = 08/01/2014
County = 08 Oper No. = 777777

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

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Control outside 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 80-005938
Location = TOXL 8164.13.00 06/09
11/08/2013 11:23

Test	AC	Time
01 Diagnostic	OK	11:24
02 Room Air	RFI*	11:24
03 Room Air	0.000	11:24

*Invalid Test
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 16512080A2
Cyl No = 22
Expiration Date = 08/01/2014
County = 08 Oper No. = 777777

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

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

RFI 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 80-005938
Location = TOXL 8164.13.00 06/09
11/08/2013 11:25

Test	AC	Time
01 Diagnostic	OK	11:26
02 Room Air	0.000	11:26
03 *Subject Test	REF*	11:26
04 Room Air	0.000	11:27

*Subject Test Refused

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 16512080A2
Cyl No = 22
Expiration Date = 08/01/2014
County = 08 Oper No. = 777777

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

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Subject refused

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 80-005938
Location = TOXL 8164.13.00 06/09
11/08/2013 11:28

Test	AC	Time
01 Diagnostic	OK	11:29
02 Room Air	0.000	11:29
03 Subject Test 1	0.052*	11:30
04 Room Air	0.000	11:32
05 Std. Gas	0.079	11:33
06 Room Air	0.000	11:34
07 Subject Test 2	0.000*	11:35
08 Room Air	0.000	11:36

*Difference Too Great

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 16512080A2
Cyl No = 22
Expiration Date = 08/01/2014
County = 08 Oper No. = 777777

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

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Difference too Great 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 80-005938
Location = TOXL 8164.13.00 06/09
11/08/2013 11:36

Test	AC	Time
01 Room Air	0.000	11:37
02 Std. Gas	0.080	11:37
03 Room Air	0.000	11:38
04 Std. Gas	0.079	11:38
05 Room Air	0.000	11:39
06 Std. Gas	0.081	11:39
07 Room Air	0.000	11:40
08 Std. Gas	0.081	11:40
09 Room Air	0.000	11:41
10 Std. Gas	0.081	11:41
11 Room Air	0.000	11:41
12 Std. Gas	0.081	11:42
13 Room Air	0.000	11:42
14 Std. Gas	0.080	11:43
15 Room Air	0.000	11:43
16 Std. Gas	0.080	11:43
17 Room Air	0.000	11:44
18 Std. Gas	0.080	11:44
19 Room Air	0.000	11:45
20 Std. Gas	0.081	11:45
21 Room Air	0.000	11:46
22 Std. Gas	0.081	11:46
23 Room Air	0.000	11:47
24 Std. Gas	0.080	11:47
25 Room Air	0.000	11:48
26 Std. Gas	0.079	11:48
27 Room Air	0.000	11:48
28 Std. Gas	0.081	11:49
29 Room Air	0.000	11:49
30 Std. Gas	0.080	11:50
31 Room Air	0.000	11:50
32 Std. Gas	0.081	11:51
33 Room Air	0.000	11:51
34 Std. Gas	0.080	11:51
35 Room Air	0.000	11:52
36 Std. Gas	0.081	11:52
37 Room Air	0.000	11:53
38 Std. Gas	0.081	11:53
39 Room Air	0.000	11:54
40 Std. Gas	0.081	11:54
41 Room Air	0.000	11:55
42 Cal Check Stats:		
43 Average	0.0805	
44 Std Dev	0.0007	
45 Rel Std Dev	0.86%	

Stability test
Deb Kashner
P. H. BK
P. 1/2

Operator Signature
DEB KASHUR

Remarks:

Lot # ^{16512080A2}
~~4655~~
DK

Cyl # : 22

Exp. date: 08/01/2014

Form 106-I8000

Stability Test
Deb Kashur
p. 1/2 DK
p 2/2