

INTOXILYZER® 8000 INITIAL INSPECTION

Serial Number: 80-005958

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 80-005958
Version 8164.13

c. Level 3:

- 1) DVM Monitor (Level 3,D,D): 3: 12567 s: 1 C: 47.00
g: 13194 s: 0 B: 44
(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,T): Atmo Sensor, P: 961 CF: 1.05
- 4) Flow Monitor (Level 3,D,F): Flow Sensor, R: 234 F: 0.000 L/s

5) Temperature Monitor (Level 3,D,T): C: 47.0 A: 48.5 I: 0.0
B: 45.0 V: 0.0

6) Tank Monitor (Level 3,D,G): P (gauge): ~400 P (display): 399
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 #: DR3803 Lot #: 13070 Exp Date: 03/06/2015
Known Value: 0.020 AC
Results: 0.017 AC 0.017 AC 0.018 AC

3) Linearity Test (Level 1,C):

Sim Ser #: DR3841 Lot #: 12050 Exp Date: 3/21/14
Known Value: 0.300 AC
Results: 0.295 AC 0.297 AC 0.297 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 #: DR3846 Lot #: ICS2 Exp Date: 27 Aug '15
Known Value: 0.10 AC + 0.05% Acetone
 Display reads "Interferent Detect"

2. Acetone

Sim Ser #: DR3375 Lot #: ACE1 Exp Date: 27 Aug '15
Known Value: 0.05% Acetone
 Display reads "Interferent Detect"

3. Methanol

Sim Ser #: DR3454 Lot #: MET1 Exp Date: 27 Aug '15
Known Value: 0.10% Methanol
 Display reads "Interferent Detect"

4. Isopropanol

Sim Ser #: DR5131 Lot #: IPA1 Exp Date: 27 Aug '15

Known Value: 0.10% Isopropanol

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 0.0810 Std Dev 0.008 Rel Std Dev 0.94%

Maintenance/Repairs/Notes: Initial inspection

Deb Kashur
Field Inspector's Signature

11 Sept 2013
Date

Charles E. Edr
Reviewed by

11 SEP 13
Date

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005958
Location = TOXL 8164.13.00 06/09
09/04/2013 09:43

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

12 char/line
abcdefghijkl
ABCDEFGHIJKL

16 char per line
abcdefghijklmnop
ABCDEFGHIJKLMN

21 chars per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMN

24 characters per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMN

32 characters per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMN

42 characters per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMN

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 #? 23411080A1
Standard Cyl #? 40
Standard Expiration? 10/01/2013
Oper No? 777777

Flow Cal. Date: 06/21/2013
Slope 716
Intercept -760436

IR Calibration Date: 06/21/2013
3um 9um

0th Coef(*100): -40445 -27728
1st Coef(*100): 279529 139172
2nd Coef(*100): 581 921
H2O adj(mg/l*10k): 667 499

***** 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 80-005958
Location = TOXL 8164.13.00 06/09
09/04/2013 09:40

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

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

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

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 #? 23411080A1
Standard Cyl #? 40
Standard Expiration? 10/01/2013
Oper No? 777777

Flow Cal. Date: 06/21/2013
Slope 716
Intercept -760436

IR Calibration Date: 06/21/2013
 3um 9um

0th Coef(*100): -40445 -27728
1st Coef(*100): 279529 139172
2nd Coef(*100): 581 921
H2O adj(mg/l*10k): 667 499

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

Deb Kasher

Operator Signature
DEB KASHUR

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 80-005958
Location = TOXL 8164.13.00 06/09
09/04/2013 09:46

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 Keshur

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 80-005958
Location = TOXL 8164.13.00 06/09
09/04/2013 11:12

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:13
02 Std. Sol.	0.000	11:13
03 Room Air	0.000	11:14
04 Std. Sol.	0.000	11:15
05 Room Air	0.000	11:15
06 Std. Sol.	0.000	11:16
07 Room Air	0.000	11:16

08 Sim Temp = 34.0°C

Simul Ser No = G10329

Std Sol No = 0

County = 08

Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Zero alcohol test 0.000 AC

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


CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005958
Location = TOXL 8164.13.00 06/09
09/04/2013 11:19

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:20
02 Std. Sol.	0.017	11:21
03 Room Air	0.000	11:21
04 Std. Sol.	0.017	11:22
05 Room Air	0.000	11:22
06 Std. Sol.	0.018	11:23
07 Room Air	0.000	11:24

08 Sim Temp = 34.0°C

Simul Ser No = DR3803
Std Sol No = 13070
County = 08 Oper No. = 777777



Operator Signature
DEB KASHUR

Remarks:

Low AC 0.020 AC

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


CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005958
Location = TOXL 8164.13.00 06/09
09/04/2013 11:26

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:27
02 Std. Sol.	0.295	11:28
03 Room Air	0.000	11:28
04 Std. Sol.	0.297	11:29
05 Room Air	0.000	11:30
06 Std. Sol.	0.297	11:30
07 Room Air	0.000	11:31

08 Sim Temp = 34.0°C

Simul Ser No = DR3841
Std Sol No = 12050
County = 08 Oper No. = 777777



Operator Signature
DEB KASHUR

Remarks:

Linearity test 0.300 AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005958
Location = TOXL 8164.13.00 06/09
09/04/2013 16:00

Test	AC	Time
01 Room Air	0.000	16:01
02 *Subject Test	INT*	16:02
03 Room Air	0.000	16:03

*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 = 23411080A1
Cyl No = 40
Expiration Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.10AC + acetone (0.05%)

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 80-005958
Location = TOXL 8164.13.00 06/09
09/04/2013 11:49

Test	AC	Time
01 Room Air	0.000	11:50
02 *Subject Test	INT*	11:50
03 Room Air	0.000	11:51

*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 = 23411080A1
Cyl No = 40
Expiration Date = 10/01/2013
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 80-005958
Location = TOXL 8164.13.00 06/09
09/04/2013 11:58

Test	AC	Time
01 Room Air	0.000	11:59
02 *Subject Test	INT*	11:59
03 Room Air	0.000	12:00

*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 = 23411080A1
Cyl No = 40
Expiration Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Interferent check 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 80-005958
Location = TOXL 8164.13.00 06/09
09/04/2013 11:53

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

*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 = 23411080A1
Cyl No = 40
Expiration Date = 10/01/2013
County = 08 Oper No. = 777777



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 80-005958
Location = TOXL 8164.13.00 06/09
09/04/2013 12:03

Test	AC	Time
01 Room Air	AMB*	12:04
02 Room Air	0.000	12:04

*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 = 23411080A1
Cyl No = 40
Expiration Date = 10/01/2013
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 80-005958
Location = TOXL 8164.13.00 06/09
09/04/2013 13:53

Test	AC	Time
01 Room Air	0.000	13:54
02 Invalid Sample	X.XXX	13:54
03 Room Air	0.000	13:55

*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 = 23411080A1
Cyl No = 40
Expiration Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Invalid Sample 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 80-005958
Location = TOXL 8164.13.00 06/09
09/11/2013 09:23

Test	AC	Time
01 Room Air	0.000	09:24
02 *Subject Test	0.000*	09:27
03 Room Air	0.000	09:27

No RFI Detected

*Deficient Sample - Value Printed was
Highest Obtained

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 = 23411080A1
Cyl No = 40
Expiration Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Subject Test Timeout

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 80-005958
Location = TOXL 8164.13.00 06/09
09/04/2013 13:55

Test	AC	Time
01 Room Air	ABT*	13:55
02 Room Air	0.000	13:56

*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 = 23411080A1
Cyl No = 40
Expiration Date = 10/01/2013
County = 08 Oper No. = 777777



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 80-005958
Location = TOXL 8164.13.00 06/09
09/04/2013 13:57

Test	AC	Time
01 Diagnostic	OK	13:58
02 Room Air	0.000	13:58
03 Subject Test 1	0.000	13:58
04 Room Air	0.000	14:01
05 Std. Gas	0.000*	14:02
06 Room Air	0.000	14:02

*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 = 23411080A1
Cyl No = 40
Expiration Date = 10/01/2013
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:

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 80-005958
Location = TOXL 8164.13.00 06/09
09/11/2013 11:09

Test	AC	Time
01 Diagnostic	OK	11:10
02 Room Air	RFI*	11:10
03 Room Air	0.000	11:10

*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 = 23411080A1
Cyl No = 40
Expiration Date = 10/01/2013
County = 08 Oper No. = 777777

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



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 80-005958
Location = TOXL 8164.13.00 06/09
09/04/2013 14:11

Test	AC	Time
01 Diagnostic	OK	14:12
02 Room Air	0.000	14:12
03 *Subject Test	REF*	14:12
04 Room Air	0.000	14:13

*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 = 23411080A1
Cyl No = 40
Expiration Date = 10/01/2013
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 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 80-005958
Location = TOXL 8164.13.00 06/09
09/04/2013 14:15

Test	AC	Time
01 Diagnostic	OK	14:15
02 Room Air	0.000	14:16
03 Subject Test 1	0.000*	14:16
04 Room Air	0.000	14:18
05 Std. Gas	0.080	14:19
06 Room Air	0.000	14:21
07 Subject Test 2	0.051*	14:21
08 Room Air	0.000	14:22

*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 = 23411080A1
Cyl No = 40
Expiration Date = 10/01/2013
County = 08 Oper No. = 777777

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



Operator Signature
DEB KASHUR

Remarks:



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 80-005958
Location = TOXL 8164.13.00 06/09
09/04/2013 14:41

Test	AC	Time
01 Room Air	0.000	14:41
02 Std. Gas	0.080	14:41
03 Room Air	0.000	14:42
04 Std. Gas	0.081	14:42
05 Room Air	0.000	14:43
06 Std. Gas	0.081	14:43
07 Room Air	0.000	14:44
08 Std. Gas	0.080	14:44
09 Room Air	0.000	14:45
10 Std. Gas	0.081	14:45
11 Room Air	0.000	14:45
12 Std. Gas	0.081	14:46
13 Room Air	0.000	14:46
14 Std. Gas	0.080	14:47
15 Room Air	0.000	14:47
16 Std. Gas	0.082	14:48
17 Room Air	0.000	14:48
18 Std. Gas	0.080	14:48
19 Room Air	0.000	14:49
20 Std. Gas	0.082	14:49
21 Room Air	0.000	14:50
22 Std. Gas	0.080	14:50
23 Room Air	0.000	14:51
24 Std. Gas	0.082	14:51
25 Room Air	0.000	14:52
26 Std. Gas	0.081	14:52
27 Room Air	0.000	14:52
28 Std. Gas	0.081	14:53
29 Room Air	0.000	14:53
30 Std. Gas	0.082	14:54
31 Room Air	0.000	14:54
32 Std. Gas	0.082	14:54
33 Room Air	0.000	14:55
34 Std. Gas	0.081	14:55
35 Room Air	0.000	14:56
36 Std. Gas	0.081	14:56
37 Room Air	0.000	14:57
38 Std. Gas	0.081	14:57
39 Room Air	0.000	14:58
40 Std. Gas	0.080	14:58
41 Room Air	0.000	14:58
42 Cal Check Stats:		
43 Average	0.0810	
44 Std Dev	0.0008	
45 Rel Std Dev	0.94%	

Stability Test
Deb Kashner
p. 1 of 2

Operator Signature
DEB KASHUR

Remarks:

lot #: 23411080A1

Cyl #: 40

Exp. date: 10/01/2013

Form 106-I8000

Stability Test
Deb. Kashur
p. 2 of 2