

INTOXILYZER® 8000 INITIAL INSPECTION

Serial Number: 80-005955

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 80-005955
Version 8164.13

 - c. Level 3:
 - 1) DVM Monitor (Level 3,D,D): 3: 12804 s: 1 C: 47.00
9: 13612 s: 2 B: 45 0
(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: 952 CF: 1.06
 - 4) Flow Monitor (Level 3,D,F): Flow Sensor, R: 205 F: 0.000 L/s

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

6) Tank Monitor (Level 3,D,G): P (gauge): 2700 P (display): 695
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 #: G-10329 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: 0.020 AC 0.019 AC 0.019 AC
- 3) Linearity Test (Level 1,C):
Sim Ser #: DR543 Lot #: 13080 Exp Date: 03/19/2015
Known Value: 0.300 AC
Results: 0.295 AC 0.295 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 #: 1CS2 Exp Date: 08/27/2015
Known Value: 0.10 AC + 0.05% acetone
 Display reads "Interferent Detect"
 2. Acetone
Sim Ser #: DR3375 Lot #: ACE1 Exp Date: 08/27/2015
Known Value: 0.05% acetone
 Display reads "Interferent Detect"
 3. Methanol
Sim Ser #: DR3454 Lot #: MET1 Exp Date: 08/27/2015
Known Value: 0.10% Methanol
 Display reads "Interferent Detect"

4. Isopropanol ^{DK}
Sim Ser #: DR513 Lot #: TS1PA1 Exp Date: 08/27/2015
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 0.0811 Std Dev 0.0004 Rel Std Dev 0.4970

Maintenance/Repairs/Notes: Initial inspection. Recalibrated gas regulator.

Dib Kashur
Field Inspector's Signature

19 Sept 2013
Date

Charles E. Ed
Reviewed by

19 SEPT 13
Date

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005955
Location = TOXL 8164.13.00 06/09
09/19/2013 09:38

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

12 char/line
abcdefghijkl
ABCDEFGHIJKL

16 char per line
abcdefghijklmnop
ABCDEFGHIJKLMN

21 chars per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMNQRSTU

24 characters per line
abcdefghijklmnopqrstuwx
ABCDEFGHIJKLMNQRSTUWX

32 characters per line
abcdefghijklmnopqrstuwx123456
ABCDEFGHIJKLMNQRSTUWXYZ123456

42 characters per line
abcdefghijklmnopqrstuwx1234567890abcdef
ABCDEFGHIJKLMNQRSTUWXYZ1234567890ABCDEF

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? 0.080
Standard Lot #? 234567890
Standard Cyl #? 1123456
Standard Expiration? 11/11/2016
Oper No? 777777

Flow Cal. Date: 06/21/2013
Slope 757
Intercept -837385

IR Calibration Date: 06/21/2013

	3um	9um
0th Coef(*100):	-19897	-22878
1st Coef(*100):	268381	131979
2nd Coef(*100):	5157	1473
H2O adj(mg/l)*10k):	717	600

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

Deb Kashur

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 80-005955
Location = TOXL 8164.13.00 06/09
09/19/2013 09:51

***** 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 #? 38
Standard Expiration? 10/01/2013
Oper No? 777777

Flow Cal. Date: 06/21/2013
Slope 757
Intercept -837385

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

0th Coef(*100): -19897 -22878
1st Coef(*100): 268381 131979
2nd Coef(*100): 5157 1473
H2O adj(mg/l*10k): 717 600

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



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 80-005955
Location = TOXL 8164.13.00 06/09
09/19/2013 09:52

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 80-005955
Location = TOXL 8164.13.00 06/09
09/19/2013 11:15

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:16
02 Std. Sol.	0.020	11:17
03 Room Air	0.000	11:17
04 Std. Sol.	0.019	11:18
05 Room Air	0.000	11:18
06 Std. Sol.	0.019	11:19
07 Room Air	0.000	11:19

08 Sim Temp = 34.0°C

Simul Ser No = DR3803

Std Sol No = 13070

County = 08

Oper No. = 777777

Deb Kashur

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 80-005955
Location = TOXL 8164.13.00 06/09
09/19/2013 11:06

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:06
02 Std. Sol.	0.295	11:08
03 Room Air	0.000	11:08
04 Std. Sol.	0.295	11:09
05 Room Air	0.000	11:09
06 Std. Sol.	0.297	11:10
07 Room Air	0.000	11:11

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 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 80-005955
Location = TOXL 8164.13.00 06/09
09/19/2013 11:22

Test	AC	Time
01 Room Air	0.000	11:23
02 *Subject Test	INT*	11:24
03 Room Air	0.000	11:24

*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 = 38
Expiration Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Interferent Detected 0.10 AC + 0.05% acetone

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005955
Location = TOXL 8164.13.00 06/09
09/19/2013 11:25

Test	AC	Time
01 Room Air	0.000	11:26
02 *Subject Test	INT*	11:27
03 Room Air	0.000	11:27

*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 = 38
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 80-005955
Location = TOXL 8164.13.00 06/09
09/19/2013 11:29

Test	AC	Time
01 Room Air	0.000	11:29
02 *Subject Test	INT*	11:29
03 Room Air	0.000	11:30

*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 = 38
Expiration Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.1090 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 80-005955
Location = TOXL 8164.13.00 06/09
09/19/2013 11:30

Test	AC	Time
01 Room Air	0.000	11:31
02 *Subject Test	INT*	11:31
03 Room Air	0.000	11:32

*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 = 38
Expiration Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Interferent check 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 80-005955
Location = TOXL 8164.13.00 06/09
09/19/2013 11:52

Test	AC	Time
01 Room Air	AMB*	11:53
02 Room Air	0.000	11:54

*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 = 38
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 80-005955
Location = TOXL 8164.13.00 06/09
09/19/2013 11:56

Test	AC	Time
01 Room Air	0.000	11:57
02 *Subject Test	0.000*	12:00
03 Room Air	0.000	12:00
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 = 38
Expiration Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Subject test time out

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005955
Location = TOXL 8164.13.00 06/09
09/19/2013 12:02

Test	AC	Time
01 Room Air	0.000	12:03
02 Reference	ABT*	12:03
03 Room Air	0.000	12:03

*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 = 38
Expiration Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

~~control outside~~ ^{DK} 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 80-005955
Location = TOXL 8164.13.00 06/09
09/19/2013 12:03

Test	AC	Time
01 Diagnostic	OK	12:04
02 Room Air	0.000	12:05
03 Subject Test 1	0.000	12:05
04 Room Air	0.000	12:08
05 Std. Gas	0.000*	12:09
06 Room Air	0.000	12:09

*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 = 38
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:

Control outside tolerance 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 80-005955
Location = TOXL 8164.13.00 06/09
09/19/2013 12:09

Test	AC	Time
01 Diagnostic	OK	12:10
02 Room Air	RFI*	12:10
03 Room Air	0.000	12:11

*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 = 38
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:

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 80-005955
Location = TOXL 8164.13.00 06/09
09/19/2013 12:12

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

*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 = 38
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 80-005955
Location = TOXL 8164.13.00 06/09
09/19/2013 12:15

Test	AC	Time
01 Diagnostic	OK	12:16
02 Room Air	0.000	12:17
03 Subject Test 1	0.051*	12:17
04 Room Air	0.000	12:19
05 Std. Gas	0.082	12:20
06 Room Air	0.000	12:22
07 Subject Test 2	0.000*	12:22
08 Room Air	0.000	12:23

*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 = 38
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:

Difference too great test

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005955
Location = TOXL 8164.13.00 06/09
09/19/2013 10:05

Test	AC	Time
01 Room Air	0.000	10:06
02 Std. Gas	0.081	10:06
03 Room Air	0.000	10:06
04 Std. Gas	0.081	10:07
05 Room Air	0.000	10:07
06 Std. Gas	0.081	10:08
07 Room Air	0.000	10:08
08 Std. Gas	0.081	10:09
09 Room Air	0.000	10:09
10 Std. Gas	0.081	10:09
11 Room Air	0.000	10:10
12 Std. Gas	0.081	10:10
13 Room Air	0.000	10:11
14 Std. Gas	0.081	10:11
15 Room Air	0.000	10:12
16 Std. Gas	0.081	10:12
17 Room Air	0.000	10:13
18 Std. Gas	0.080	10:13
19 Room Air	0.000	10:13
20 Std. Gas	0.081	10:14
21 Room Air	0.000	10:14
22 Std. Gas	0.081	10:15
23 Room Air	0.000	10:15
24 Std. Gas	0.081	10:16
25 Room Air	0.000	10:16
26 Std. Gas	0.081	10:16
27 Room Air	0.000	10:17
28 Std. Gas	0.081	10:17
29 Room Air	0.000	10:18
30 Std. Gas	0.081	10:18
31 Room Air	0.000	10:19
32 Std. Gas	0.082	10:19
33 Room Air	0.000	10:20
34 Std. Gas	0.081	10:20
35 Room Air	0.000	10:21
36 Std. Gas	0.082	10:21
37 Room Air	0.000	10:21
38 Std. Gas	0.081	10:22
39 Room Air	0.000	10:22
40 Std. Gas	0.081	10:23
41 Room Air	0.000	10:23
42 Cal Check Stats:		
43 Average	0.0811	
44 Std Dev	0.0004	
45 Rel Std Dev	0.49%	

Stability test
Deb Kashner
p. 1/42
DK

Operator Signature
DEB KASHUR

Remarks:

lot #: 23411080A1 cyl #: 38 Exp. date: 10/1/2013

Form 106-I8000

Stability test
Deb Kashur
p. 2/2