

INTOXILYZER® 8000 INITIAL INSPECTION

Intoxilyzer® 8000 Serial Number: 80-006513

A. GENERAL Setup and Checks:

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

B. LEVEL 1 Setup and Checks:

1. Internal Printer Test and Paper Feed (Level 1,P). Attach record.
2. 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:

1. Continuous Air Blank (Level 2,A)
2. Diagnostic (Level 2,D). Attach record.
3. Prelim Data Entry (Level 2,E)
4. Ser Number/Version Info (Level 2,V):
 - Inst Ser#: 80-006513 DSP Ver: 1362.14
 - Core Ver: 8164.13 CPLD Ver: 7

D. LEVEL 3 Setup and Checks:

1. DVM Monitor (Level 3,D,D): 3: 12643 s: 0 C: 47.00
9: 13245 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: 967 CF: 1.04
4. Flow Monitor (Level 3,D,F): Flow Sensor, R: 209 F: 0.000 L/s

5. Temperature Monitor (Level 3,D,T): C: 47.0 A: 49.0 I: 0.0
B: 44.9 V: 0.0
6. Tank Monitor (Level 3,D,G): P (display): 644 psi P (gauge): ≈ 640 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 #: DR 3375 Lot #: N/A Milli-Q 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 #: DR 3374 Lot #: 14240 Exp date: 10/20/16
Known value: 0.020 AC
Results: 0.019 AC 0.019 AC 0.019 AC
3. High AC (Level 1,C):
Sim ser #: DR 7111 Lot #: 201408C Exp date: 08/12/16
Known value: 0.300 AC
Results: 0.301 AC 0.302 AC 0.302 AC

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

4. Ethanol + 0.05% Acetone (Level 1,B):
Sim ser #: DR 5144 Lot #: ICS4 Exp date: 09/09/15 ^{DS} '17
Known value: 0.10 AC + 0.05% acetone
 Display reads "Interferent Detect"
5. Acetone (Level 1,B):
Sim ser #: DR 3455 Lot #: Acet Exp date: 09/09/17
Known value: 0.05% acetone
 Display reads "Interferent Detect"
6. Methanol (Level 1,B):
Sim ser #: DR 5189 Lot #: Met 2 Exp date: 09/09/17
Known value: 0.10% Methanol
 Display reads "Interferent Detect"
7. Isopropanol (Level 1,B):
Sim ser #: DR 3454 Lot #: lpa 2 Exp date: 09/09/17
Known value: 0.10% Isopropanol
 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: 0.0811 Std Dev: 0.0008 Rel Std Dev: 0.9490

Maintenance/Repairs/Notes: _____

Instrument is acceptable to be used in the field.

Deb Shanaver
Field Inspector's Signature

21 Jan 16
Date

Charles E. Edr
Reviewed by

21 JAN 16
Date

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006513
Location = TOXL 8164.13.00 06/09
01/21/2016 09:48

***** 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 #? 80
Standard Cyl #? 123467
Standard Expiration? 11/11/2020
Oper No? 777777

Flow Cal. Date: 08/20/2015
Slope 680
Intercept -696037

IR Calibration Date: 08/21/2015
3um 9um

0th Coef(*100):	-14436	-13610
1st Coef(*100):	265490	136147
2nd Coef(*100):	4422	1710
H2O adj(mg/l)*10K):	672	448

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

Deb Shanaver

Operator Signature
DEB SHANAVER

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 80-006513
Location = TOXL 8164.13.00 06/09
01/21/2016 09:57

Test	AC	Time
01 Room Air	0.000	09:57
02 *Subject Test	REF*	09:58
03 Room Air	0.000	09:58

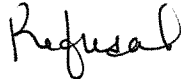
*Subject Test Refused

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 = 80
Cyl No = 123467
Expiration Date = 11/11/2020
County = 08 Oper No. = 777777



Operator Signature
DEB SHANAVER

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 80-006513
Location = TOXL 8164.13.00 06/09
01/21/2016 10:00

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 Shanaver

Operator Signature
DEB SHANAVER

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 80-006513
Location = TOXL 8164.13.00 06/09
01/21/2016 13:57

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:58
02 Std. Sol.	0.000	13:59
03 Room Air	0.000	13:59
04 Std. Sol.	0.000	14:00
05 Room Air	0.000	14:00
06 Std. Sol.	0.000	14:01
07 Room Air	0.000	14:02

08 Sim Temp = 34.0°C

Simul Ser No = DR3375
Std Sol No = MILLIQ
County = 08 Oper No. = 777777


Operator Signature
DEB SHANAVER

Remarks:

zero alcohol 0.000AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006513
Location = TOXL 8164.13.00 06/09
01/21/2016 14:23

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:24
02 Std. Sol.	0.019	14:25
03 Room Air	0.000	14:25
04 Std. Sol.	0.019	14:26
05 Room Air	0.000	14:26
06 Std. Sol.	0.019	14:27
07 Room Air	0.000	14:28

08 Sim Temp = 34.0°C

Simul Ser No = DR3374

Std Sol No = 14240

County = 08

Oper No. = 777777

Deb Shanaver

Operator Signature
DEB SHANAVER

Remarks:

low alcohol 0.020 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 80-006513
Location = TOXL 8164.13.00 06/09
01/21/2016 14:33


WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:33
02 Std. Sol.	0.301	14:35
03 Room Air	0.000	14:35
04 Std. Sol.	0.302	14:36
05 Room Air	0.000	14:36
06 Std. Sol.	0.302	14:37
07 Room Air	0.000	14:38

08 Sim Temp = 34.0°C

Simul Ser No = DR7111
Std Sol No = 201408C
County = 08

Oper No. = 777777


Operator Signature
DEB SHANAVER

Remarks:

High alcohol 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 80-006513
Location = TOXL 8164.13.00 06/09
01/21/2016 14:45

Test	AC	Time
01 Room Air	0.000	14:46
02 *Subject Test	INT*	14:46
03 Room Air	0.000	14:47

*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 = 29614080A2
Cyl No = 25
Expiration Date = 12/05/2016
County = 08 Oper No. = 777777

Deb Shanaver

Operator Signature
DEB SHANAVER

Remarks:

Interferent detected 0.10AC + 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 80-006513
Location = TOXL 8164.13.00 06/09
01/21/2016 14:48

Test	AC	Time
01 Room Air	0.000	14:49
02 *Subject Test	INT*	14:49
03 Room Air	0.000	14:50

*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 = 29614080A2
Cyl No = 25
Expiration Date = 12/05/2016
County = 08 Oper No. = 777777



Operator Signature
DEB SHANAVER

Remarks:

Interferent detected 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 80-006513
Location = TOXL 8164.13.00 06/09
01/21/2016 14:51

Test	AC	Time
01 Room Air	0.000	14:52
02 *Subject Test	INT*	14:52
03 Room Air	0.000	14:53

*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 = 29614080A2
Cyl No = 25
Expiration Date = 12/05/2016
County = 08 Oper No. = 777777

Deb Shanaver

Operator Signature
DEB SHANAVER

Remarks:

Interferent detected 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 80-006513
Location = TOXL 8164.13.00 06/09
01/21/2016 14:54

Test	AC	Time
01 Room Air	0.000	14:55
02 *Subject Test	INT*	14:56
03 Room Air	0.000	14:56

*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 = 29614080A2
Cyl No = 25
Expiration Date = 12/05/2016
County = 08 Oper No. = 777777



Operator Signature
DEB SHANAVER

Remarks:

Interferent detected 0.10% isopropanol


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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006513
Location = TOXL 8164.13.00 06/09
01/21/2016 10:03

Test	AC	Time
01 Room Air	AMB*	10:04
02 Room Air	PUR**	10:05

*Invalid Test
 Check Ambient Conditions
**Purge Fail

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 = 80
Cyl No = 123467
Expiration Date = 11/11/2020
County = 08 Oper No. = 777777



Operator Signature
DEB SHANAVER

Remarks:

Ambient fail

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006513
Location = TOXL 8164.13.00 06/09
01/21/2016 11:27

Test	AC	Time
01 Room Air	0.000	11:28
02 Invalid Sample	X.XXX	11:28
03 Room Air	0.000	11:29

*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 = 80
Cyl No = 123467
Expiration Date = 11/11/2020
County = 08 Oper No. = 777777

Deb Shanaver

Operator Signature
DEB SHANAVER

Remarks:

Invalid sample - mouth alcohol

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 80-006513
Location = TOXL 8164.13.00 06/09
01/21/2016 10:07

Test	AC	Time
01 Room Air	0.000	10:07
02 *Subject Test	ABT*	10:07
03 Room Air	0.000	10:08

*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 = 80
Cyl No = 123467
Expiration Date = 11/11/2020
County = 08 Oper No. = 777777

Deb Shanaver

Operator Signature
DEB SHANAVER

Remarks:

Sequence aborted

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 80-006513
Location = TOXL 8164.13.00 06/09
01/21/2016 10:14

Test	AC	Time
01 Room Air	0.000	10:15
02 Subject Test 1	0.000	10:15
03 Room Air	0.000	10:15
04 Reported AC	0.000	10:15

No RFI 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 = 80
Cyl No = 123467
Expiration Date = 11/11/2020
County = 08 Oper No. = 777777



Operator Signature
DEB SHANAVER

Remarks:

ABA 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 80-006513
Location = TOXL 8164.13.00 06/09
01/21/2016 15:02

Test	AC	Time
01 Diagnostic	OK	15:03
02 Room Air	0.000	15:03
03 Subject Test 1	0.000	15:04
04 Room Air	0.000	15:06
05 Std. Gas	0.000*	15:07
06 Room Air	0.000	15:07

*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 = 29614080A2
Cyl No = 25
Expiration Date = 12/05/2016
County = 08 Oper No. = 777777

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

Deb Shanaver

Operator Signature
DEB SHANAVER

Remarks:

Calibration check out of tolerance

Form 106-I8000

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

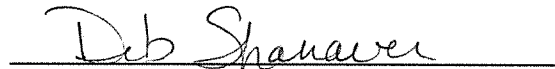
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006513
Location = TOXL 8164.13.00 06/09
01/21/2016 15:08

Test	AC	Time
01 Diagnostic	OK	15:09
02 Room Air	RFI*	15:09
03 Room Air	0.000	15:10

*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 = 29614080A2
Cyl No = 25
Expiration Date = 12/05/2016
County = 08 Oper No. = 777777

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



Operator Signature
DEB SHANAVER

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 80-006513
Location = TOXL 8164.13.00 06/09
01/21/2016 15:34

Test	AC	Time
01 Diagnostic	OK	15:34
02 Room Air	0.000	15:35
03 Subject Test 1	0.000	15:35
04 Room Air	0.000	15:37
05 Std. Gas	0.080	15:39
06 Room Air	0.000	15:40
07 Subject Test 2	0.000	15:40
08 Room Air	0.000	15:41
09 Reported AC	0.000	15:35

Difference OK
No RFI 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 = 29614080A2
Cyl No = 25
Expiration Date = 12/05/2016
County = 08 Oper No. = 777777

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
DEB SHANAVER

Remarks:

CMS

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006513
Location = TOXL 8164.13.00 06/09
01/21/2016 15:45

Test	AC	Time
01 Room Air	0.000	15:45
02 Std. Gas	0.080	15:46
03 Room Air	0.000	15:46
04 Std. Gas	0.081	15:47
05 Room Air	0.000	15:47
06 Std. Gas	0.080	15:48
07 Room Air	0.000	15:48
08 Std. Gas	0.080	15:48
09 Room Air	0.000	15:49
10 Std. Gas	0.081	15:49
11 Room Air	0.000	15:50
12 Std. Gas	0.081	15:50
13 Room Air	0.000	15:51
14 Std. Gas	0.081	15:51
15 Room Air	0.000	15:52
16 Std. Gas	0.080	15:52
17 Room Air	0.000	15:53
18 Std. Gas	0.081	15:53
19 Room Air	0.000	15:53
20 Std. Gas	0.081	15:54
21 Room Air	0.000	15:54
22 Std. Gas	0.081	15:55
23 Room Air	0.000	15:55
24 Std. Gas	0.081	15:56
25 Room Air	0.000	15:56
26 Std. Gas	0.081	15:56
27 Room Air	0.000	15:57
28 Std. Gas	0.082	15:57
29 Room Air	0.000	15:58
30 Std. Gas	0.082	15:58
31 Room Air	0.000	15:59
32 Std. Gas	0.081	15:59
33 Room Air	0.000	16:00
34 Std. Gas	0.081	16:00
35 Room Air	0.000	16:00
36 Std. Gas	0.081	16:01
37 Room Air	0.000	16:01
38 Std. Gas	0.082	16:02
39 Room Air	0.000	16:02
40 Std. Gas	0.083	16:03
41 Room Air	0.000	16:03
42 Cal Check Stats:		
43 Average	0.0811	
44 Std Dev	0.0008	
45 Rel Std Dev	0.94%	

*Stability test
Deb Shanaver*

Operator Signature
DEB SHANAVER

Remarks:

lot: 29614080A2 cyl: 25 exp: 12/05/16

Form 106-I8000

Stability test
Deb Shanaver