

Intoxilyzer 8000 Initial Inspection

Serial Number	<u>80-004944</u>
----------------------	------------------

- A. Power On 5 min. countdown 1 min.
- B. Security Checks. Level 1 Level 2 Level 3
- C. Gas Cylinder Setup
- D. Printer. Level 1 Func P Paper Feed Internal External
- E. Display is working.
- F. Configure Start Test Switch. Level 3 Func S Sub T
- G. Setup Preliminary Data. Level 2 Func E
- H. Configure General Setup. Level 3 Func S Sub G.
- I. Configure Port. Level 3 Func S Sub N
- J. Check Camera. ABA Mode Oper ID ND Lic. Hot Key "R"
- K. Diagnostic Test. Level 2 Func D
- L. Check Ser Num / Version Level 2 Func V
80-004944 Serial No. 816413 Version 1362.14 Display 7 CPLD
- M. Detector Voltages. Level 3 Func D Sub D
3 12846 s 1 C 47.00
9 12905 s 1 B 44 0 RFI Ind.
- N. Hot Keys
 - F5 Tone
 - F6 Green LED
 - F7 Red LED
 - F9 Fan
 - F10 Pump
 - F11 Sol Output
- O. RFI Dectector
- P. Atmospheric Monitor. Level 3 Func D Sub A. P 954 CF 1.06

80-004944
P. 70 of 86
CCM

OFFICE OF ATTORNEY GENERAL
 CRIME LABORATORY DIVISION
 Toxicology Section/Breath Alcohol Program
 Instrument Certification and Maintenance Unit

BrF-005-8

- ✓ Q. Flow Monitor. Level 3 Func D Sub F. R 243 F 0.000 L/s
- ✓ R. Temperature Monitor. Level 3 Func D Sub T
 C 47.0 A 46.0 I 0.0
 B 45.0 V 0.0
- ✓ S. Gas Tank Monitor. Level 3 Func D Sub G
 ✓ T. Configure Wet Bath Sim. Level 1 Func S
260 psi Intox 260 psi Reg
- ✓ U. Zero Alcohol Test Level 1 Func C
610329 Sim SN Lot 0.000 Rep Value
0.000 AC 0.000 AC 0.000 AC
- ✓ V. Low AC Test. Level 1 Func C
DR5132 Sim SN Lot 0.021 Rep Value
0.019 AC 0.019 AC 0.019 AC
- ✓ W. Linearity Test. Level 1 Func C
DR5185 Sim SN Lot 0.297 Rep Value
0.299 AC 0.298 AC 0.298 AC
- ✓ X. Interferent Test. Level 1 Func B
 Acetone DR3375 Sim SN Lot 0.059 Conc
 ✓ Display ✓ Printout
 Methanol DR3454 Sim SN Lot 0.109 Conc
 ✓ Display ✓ Printout
 IPA DR3840 Sim SN Lot 0.109 Conc
 ✓ Display ✓ Printout
- ✓ Y. Ambient Test
 Display Printout
- ✓ Z. Invalid Sample Test
 ✓ Display ✓ Printout
- ✓ AA. RFI Detector Test. CMS Mode
 ✓ Display ✓ Printout
- ✓ BB. Configure Dry Gas Standard. Level 1 Func S
- ✓ CC. Stability Test at 0.080AC. Level 3 Func T Sub S
0.0795 Ave. 0.0006 Std Dev 0.77% Rel Std Dev
- ✓ DD. Maintenance/Repairs CM replaced EEprom, battery monitor board, and installed cap Per CM11-076.

18 July 2011
 Date
7-20-11
 Date

Deb Kashner
 Signature

 Reviewed by

80-004944
 p. 71 of 86
 sam

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004944
Location = TOXL 8164.13.00 06/09
07/18/2011 13:33

***** 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: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On MenFull? Yes
of Print Copies? 1
Select Std (D/W/L)? Dry
Standard Value? 0.080
Standard Lot #? 05911080A1
Standard Cyl #? 36
Standard Expiration? 02/01/2013
Oper No? 777777

Flow Cal. Date: 07/01/2011
Slope 685
Intercept -634740

IR Calibration Date: 07/01/2011

	3um	9um
0th Coef(*100):	-22591	-17234
1st Coef(*100):	265915	132691
2nd Coef(*100):	2841	1562
H2O adj(mg/l*10K):	559	425

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

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Print test

Form 106-18000

80-004944
P. 72 of 86
KM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004944
Location = TOXL 8164.13.00 06/09
07/18/2011 13:34

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

abcdefghijklmnopqrstuvwxy1234567890- = |
ABCDEFGHIJKLMNPOQRSTUVWXYZ!@#%&^*()_+?

abcdefghijklmnopqrstuvwxy1234567890- = |
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? Yes
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 05911080A1
Standard Cyl #? 36
Standard Expiration? 02/01/2013
Oper No? 777777

Flow Cal. Date: 07/01/2011
Slope 685
Intercept -634740

IR Calibration Date: 07/01/2011
 3um 9um

0th Coef(*100): -22591 -17234
1st Coef(*100): 265915 132691
2nd Coef(*100): 2841 1562
H2O adj(mg/l*10k): 559 425

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



Operator Signature
DEB KASHUR

Remarks:

Print test

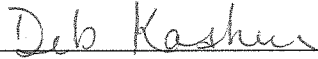
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004944
Location = TOXL 8164.13.00 06/09
07/18/2011 13:35

Test	AC	Time
01 Room Air	0.000	13:36
02 *Subject Test	REF*	13:36
03 Room Air	0.000	13:36

*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 = 05911080A1
Cyl No = 36
Expiration Date = 02/01/2013
County = 08 Oper No. = 777777



Operator Signature
DEB KASHUR

Remarks:

Camera / refusal check

Form 106-I8000

80-004944
P. 74486
SAM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004944
Location = TOXL 8164.13.00 06/09
07/18/2011 14:00

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 Kasher

Operator Signature
DEB KASHUR

Remarks:

Diagnostic test

Form 106-I8000

80-004944
P. 75-786
JCM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004944
Location = TOXL 8164.13.00 06/09
07/18/2011 13:47

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:47
02 Std. Sol.	0.000	13:48
03 Room Air	0.000	13:49
04 Std. Sol.	0.000	13:49
05 Room Air	0.000	13:50
06 Std. Sol.	0.000	13:51
07 Room Air	0.000	13:51

08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

zero alcohol 0.000 AC

Form 106-I8000

*80-004944
p. 76 of 86
JEM*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004944
Location = TOXL 8164.13.00 06/09
07/18/2011 13:38

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:38
02 Std. Sol.	0.019	13:42
03 Room Air	0.000	13:43
04 Std. Sol.	0.019	13:44
05 Room Air	0.000	13:44
06 Std. Sol.	0.019	13:45
07 Room Air	0.000	13:45


08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 777777



Operator Signature
DEB KASHUR

Remarks:

Low AC 0.021 AC

Form 106-I8000

*80-004944
p. 77 of 86
KTM*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004944
Location = TOXL 8164.13.00 06/09
07/18/2011 13:53

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:53
02 Std. Sol.	0.299	13:54
03 Room Air	0.000	13:55
04 Std. Sol.	0.298	13:56
05 Room Air	0.000	13:56
06 Std. Sol.	0.298	13:57
07 Room Air	0.000	13:58

08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Linearity test 0.297 AC

Form 106-I8000

80-064944
P. 78 of 86
JEM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004944
Location = TOXL 8164.13.00 06/09
07/18/2011 14:16

Test	AC	Time
01 Room Air	0.000	14:16
02 *Subject Test	INT*	14:17
03 Room Air	0.000	14:17

*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 = 05911080A1
Cyl No = 36
Expiration Date = 02/01/2013
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

acetone interferent

Form 106-I8000

80-004944
P. 79 of 86
AM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004944
Location = TOXL 8164.13.00 06/09
07/18/2011 14:18

Test	AC	Time
01 Room Air	0.000	14:18
02 *Subject Test	INT*	14:19
03 Room Air	0.000	14:19

*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 = 05911080A1
Cyl No = 36
Expiration Date = 02/01/2013
County = 08 Oper No. = 777777

Deb Kasher
Operator Signature
DEB KASHUR

Remarks:

Methanol interferent

Form 106-I8000

*80-004944
p. 80 of 86
SM*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004944
Location = TOXL 8164.13.00 06/09
07/18/2011 14:19

Test	AC	Time
01 Room Air	0.000	14:20
02 *Subject Test	INT*	14:20
03 Room Air	0.000	14:21

*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 = 05911080A1
Cyl No = 36
Expiration Date = 02/01/2013
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Iso-propenal interferent

Form 106-I8000

80-004944
P 814 PC
KCM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004944
Location = TOXL 8164.13.00 06/09
07/18/2011 14:25

Test	AC	Time
01 Room Air	AMB*	14:25
02 Room Air	0.000	14:26

*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 = 05911080A1
Cyl No = 36
Expiration Date = 02/01/2013
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

ambient fail test

Form 106-I8000

*80-004944
P. 82 of 86
RM*

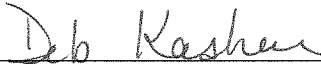
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004944
Location = TOXL 8164.13.00 06/09
07/18/2011 14:32

Test	AC	Time
01 Room Air	0.000	14:32
02 Invalid Sample	X.XXX	14:32
03 Room Air	PUR*	14:33

*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 = 05911080A1
Cyl No = 36
Expiration Date = 02/01/2013
County = 08 Oper No. = 777777



Operator Signature
DEB KASHUR

Remarks:

Invalid sample test

Form 106-I8000

80-004944
P 83 of 86
vcm

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004944
Location = TOXL 8164.13.00 06/09
07/18/2011 15:37

Test	AC	Time
01 Diagnostic	OK	15:37
02 Room Air	RFI*	15:38
03 Room Air	0.000	15:38

*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 = 05911080A1
Cyl No = 36
Expiration Date = 02/01/2013
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:

RFI test

Form 106-I8000

80-004944
p. 84 of 86
DM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004944
Location = TOXL 8164.13.00 06/09
07/18/2011 16:13

Test	AC	Time
01 Room Air	0.000	16:13
02 Std. Gas	0.080	16:14
03 Room Air	0.000	16:14
04 Std. Gas	0.079	16:15
05 Room Air	0.000	16:15
06 Std. Gas	0.078	16:15
07 Room Air	0.000	16:16
08 Std. Gas	0.080	16:16
09 Room Air	0.000	16:17
10 Std. Gas	0.080	16:17
11 Room Air	0.000	16:18
12 Std. Gas	0.079	16:18
13 Room Air	0.000	16:18
14 Std. Gas	0.079	16:19
15 Room Air	0.000	16:19
16 Std. Gas	0.080	16:20
17 Room Air	0.000	16:20
18 Std. Gas	0.079	16:21
19 Room Air	0.000	16:21
20 Std. Gas	0.080	16:21
21 Room Air	0.000	16:22
22 Std. Gas	0.080	16:22
23 Room Air	0.000	16:23
24 Std. Gas	0.080	16:23
25 Room Air	0.000	16:24
26 Std. Gas	0.079	16:24
27 Room Air	0.000	16:24
28 Std. Gas	0.080	16:25
29 Room Air	0.000	16:25
30 Std. Gas	0.080	16:26
31 Room Air	0.000	16:26
32 Std. Gas	0.079	16:27
33 Room Air	0.000	16:27
34 Std. Gas	0.080	16:27
35 Room Air	0.000	16:28
36 Std. Gas	0.080	16:28
37 Room Air	0.000	16:29
38 Std. Gas	0.079	16:29
39 Room Air	0.000	16:30
40 Std. Gas	0.079	16:30
41 Room Air	0.000	16:31
42 Cal Check Stats:		
43 Average	0.0795	
44 Std Dev	0.0006	
45 Rel Std Dev	0.77%	

*Stability test
Deb Kashner*

*80-004944
P. 85 of 86
SM*

Operator Signature
DEB KASHUR

Remarks:

Lot#: 05911080A1

Cyl#: 36

Exp. date: 02/01/2013

Form 106-I8000

Stability test
Deb Kashur

80-004944
P. 86 of 86
SM