

## Intoxilyzer 8000 Initial Inspection

<b>Serial Number</b>	<b>80-004184</b>
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- 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  
80-004184 Serial No. 8164.13 Version 1362.14 Display 7 CPLD
- M. Detector Voltages. Level 3 Func D Sub D  

<u>313247</u>	s <u>1</u>	C <u>47.06</u>
9 <u>12987</u>	s <u>3</u>	B <u>45</u> <u>0</u> 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 948 CF 1.06

08/09

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 JAL

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 169 F 0.000 L/s  
 R. Temperature Monitor. Level 3 Func D Sub T  
 C 47.0 A 48.5 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  
 U. Zero Alcohol Test Level 1 Func C  
 DR3409 Sim SN      Lot 0.000 Rep Value  
0.000 AC 0.000 AC 0.000 AC  
 V. Low AC Test. Level 1 Func C  
 DR5144 Sim SN      Lot 0.019 Rep Value  
0.017 AC 0.018 AC 0.018 AC  
 W. Linearity Test. Level 1 Func C  
 DR5187 Sim SN      Lot 0.285 Rep Value  
0.289 AC 0.289 AC 0.289 AC  
 X. Interferent Test.  
 Level 1 Func B  
 Acetone DR3845 Sim SN      Lot 0.05% Conc  
 Display  Printout  
 Methanol 10573 Sim SN      Lot 0.10% Conc  
 Display  Printout  
 IPA DR591 Sim SN      Lot 0.10% 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  
0.0813 Ave. 0.0007 Std Dev 0.81% Rel Std Dev  
 DD. Maintenance/Repairs Software 8164.13.

01 Dec 2009  
 Date  
1 Dec 2009  
 Date

Deb Kashur  
 Signature  
Mary Pearson  
 Reviewed by/

08/09

80-004184  
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Intoxilyzer Test Record and Checklist  
NDDAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer  
North Dakota Model 8000 SN 80-004184  
Location = TOXL 8164.13.00 06/09  
11/20/2009 08:45

\*\*\*\*\* Printer Test \*\*\*\*\*

12 char/line  
abcdefghijkl  
ABCDEFGHIJKL

16 char per line  
abcdefghijklmnop  
ABCDEFGHIJKLMN

21 chars per line  
abcdefghijklmnopqrstu  
ABCDEFGHIJKLMN

24 characters per line  
abcdefghijklmnopqrstuwx  
ABCDEFGHIJKLMN

32 characters per line  
abcdefghijklmnopqrstuwx123456  
ABCDEFGHIJKLMN

42 characters per line  
abcdefghijklmnopqrstuwx1234567890abcdef  
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? Yes  
# of Print Copies? 1  
Select Std (D/W/I)? Dry  
Standard Value? 0.080  
Standard Lot #? 659358  
Standard Cyl #? 35  
Standard Expiration? 09/03/2011  
Oper No? 777777

Flow Cal. Date: 06/03/2009  
Slope 696  
Intercept -623534

IR Calibration Date: 06/03/2009

	3um	9um
0th Coef(*100):	-10976	-21095
1st Coef(*100):	262845	132771
2nd Coef(*100):	1765	916
H2O adj(mg/l*10K):	544	397

\*\*\*\*\* Test End \*\*\*\*\*

Deb Kashur  
Operator Signature  
DEB KASHUR

Remarks:

Print Test

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

CMI, Inc. Intoxilyzer           Alcohol Analyzer  
 North Dakota Model 8000       SN 80-004184  
 Location = TOXL                8164.13.00 06/09  
 11/20/2009                     08:47

\*\*\*\*\* Printer Test \*\*\*\*\*

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

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

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 #?             659358  
 Standard Cyl #?            35  
 Standard Expiration?       09/03/2011  
 Oper No?                    777777

Flow Cal. Date:             06/03/2009  
 Slope                       696  
 Intercept                   -623534

IR Calibration Date:        06/03/2009

	3um	9um
0th Coef(*100):	-10976	-21095
1st Coef(*100):	262845	132771
2nd Coef(*100):	1765	916
H2O adj(mg/l*10k):	544	397

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

*Deb Kashur*

Operator Signature  
 DEB KASHUR

Remarks:

*Print test*

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004184  
Location = TOXL                    8164.13.00 06/09  
11/30/2009                            16:35

Test	AC	Time
01 Room Air	0.000	16:36
02 *Subject Test	REF*	16:37
03 Room Air	0.000	16:37

\*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 = 659358  
Cyl No = 35  
Expiration Date = 09/03/2011  
County = 08                            Oper No. = 777777

*Deb Kasher*

Operator Signature  
DEB KASHUR

Remarks:

*Camera/Refusal check*

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

CMI, Inc. Intoxilyzer	Alcohol Analyzer
North Dakota Model 8000	SN 80-004184
Location = TOXL	8164.13.00 06/09
11/30/2009	16:37

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*

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004184  
Location = TOXL                    8164.13.00 06/09  
11/30/2009                            16:46

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:47
02 Std. Sol.	0.000	16:50
03 Room Air	0.000	16:50
04 Std. Sol.	0.000	16:51
05 Room Air	0.000	16:51
06 Std. Sol.	0.000	16:52
07 Room Air	0.000	16:53
08 Sim Temp = 34.0°C		

Simul Ser No = 00000  
Std Sol No = 000  
County = 08                            Oper No. = 777777

Deb Kashur  
Operator Signature  
DEB KASHUR

Remarks:

*Zero alcohol    0.000 AC*

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004184  
Location = TOXL      8164.13.00 06/09  
12/01/2009      08:27

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:28
02 Std. Sol.	0.017	08:29
03 Room Air	0.000	08:30
04 Std. Sol.	0.018	08:31
05 Room Air	0.000	08:31
06 Std. Sol.	0.018	08:32
07 Room Air	0.000	08:33

08 Sim Temp = 34.0°C

Simul Ser No = 00000

Std Sol No = 000

County = 08

Oper No. = 777777

*Deb Kasher*

Operator Signature  
DEB KASHUR

Remarks:

*Low AC 0.019 AC*

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004184  
Location = TOXL      8164.13.00 06/09  
12/01/2009      09:21

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:22
02 Std. Sol.	0.289	09:23
03 Room Air	0.000	09:23
04 Std. Sol.	0.289	09:24
05 Room Air	0.000	09:25
06 Std. Sol.	0.289	09:26
07 Room Air	0.000	09:26
08 Sim Temp = 34.0°C		

Simul Ser No = 00000

Std Sol No = 000

County = 08

Oper No. = 777777

Deb Kashur

Operator Signature  
DEB KASHUR

Remarks:

Linearity test 0.285 AC

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004184  
Location = TOXL                8164.13.00 06/09  
12/01/2009                      10:27

Test	AC	Time
01 Room Air	0.000	10:28
02 *Subject Test	INT*	10:28
03 Room Air	0.000	10:29

\*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  
Simul Ser No = 00000  
Std Sol No = 000  
County = 08                      Oper No. = 777777

*Deb Kasher*

Operator Signature  
DEB KASHUR

Remarks:

*acetone interferent test*

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004184  
Location = TOXL                    8164.13.00 06/09  
12/01/2009                            10:29

Test	AC	Time
01 Room Air	0.000	10:30
02 *Subject Test	INT*	10:30
03 Room Air	0.000	10:31

\*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  
Simul Ser No = 00000  
Std Sol No = 000  
County = 08                            Oper No. = 777777

*Deb Kasher*

Operator Signature  
DEB KASHUR

Remarks:

*Methanol interferent test*

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004184  
Location = TOXL      8164.13.00 06/09  
12/01/2009      10:31

Test	AC	Time
01 Room Air	0.000	10:32
02 *Subject Test	INT*	10:32
03 Room Air	0.000	10:33

\*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  
Simul Ser No = 00000  
Std Sol No = 000  
County = 08      Oper No. = 777777

*Deb Kasher*

Operator Signature  
DEB KASHUR

Remarks:

*IPA interferent*

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004184  
Location = TOXL      8164.13.00 06/09  
12/01/2009      10:34

Test	AC	Time
01 Room Air	AMB*	10:34
02 Room Air	0.000	10:35

\*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  
Simul Ser No = 00000  
Std Sol No = 000  
County = 08      Oper No. = 777777

Deb Kasher  
Operator Signature  
DEB KASHUR

Remarks:

*Ambient test*

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004184  
Location = TOXL                8164.13.00 06/09  
12/01/2009                        10:37

Test	AC	Time
01 Room Air	0.000	10:38
02 Invalid Sample	X.XXX	10:38
03 Room Air	PUR*	10:39

\*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  
Simul Ser No = 00000  
Std Sol No = 000  
County = 08                            Oper No. = 777777

*Deb Kasher*

Operator Signature  
DEB KASHUR

Remarks:

*Invalid sample test*

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004184  
Location = TOXL                    8164.13.00 06/09  
12/01/2009                            10:41

Test	AC	Time
01 Diagnostic	OK	10:41
02 Room Air	RFI*	10:42
03 Room Air	0.000	10:42

\*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  
Simul Ser No = 00000  
Std Sol No = 000  
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*

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004184  
Location = TOXL                8164.13.00 06/09  
11/20/2009                        09:53

Test	AC	Time
01 Room Air	0.000	09:53
02 Std. Gas	0.081	09:54
03 Room Air	0.000	09:54
04 Std. Gas	0.080	09:55
05 Room Air	0.000	09:55
06 Std. Gas	0.081	09:56
07 Room Air	0.000	09:56
08 Std. Gas	0.081	09:57
09 Room Air	0.000	09:57
10 Std. Gas	0.082	09:58
11 Room Air	0.000	09:58
12 Std. Gas	0.081	09:59
13 Room Air	0.000	09:59
14 Std. Gas	0.081	10:00
15 Room Air	0.000	10:00
16 Std. Gas	0.081	10:01
17 Room Air	0.000	10:01
18 Std. Gas	0.082	10:02
19 Room Air	0.000	10:02
20 Std. Gas	0.082	10:03
21 Room Air	0.000	10:03
22 Std. Gas	0.080	10:04
23 Room Air	0.000	10:04
24 Std. Gas	0.081	10:05
25 Room Air	0.000	10:05
26 Std. Gas	0.082	10:06
27 Room Air	0.000	10:06
28 Std. Gas	0.081	10:07
29 Room Air	0.000	10:07
30 Std. Gas	0.082	10:08
31 Room Air	0.000	10:08
32 Std. Gas	0.082	10:09
33 Room Air	0.000	10:09
34 Std. Gas	0.082	10:10
35 Room Air	0.000	10:10
36 Std. Gas	0.081	10:11
37 Room Air	0.000	10:12
38 Std. Gas	0.081	10:12
39 Room Air	0.000	10:13
40 Std. Gas	0.082	10:13
41 Room Air	0.000	10:14
42 Cal Check Stats:		
43 Average	0.0813	
44 Std Dev	0.0007	
45 Rel Std Dev	0.81%	

*Stability test  
Deb Kashner  
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*80-004184  
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Operator Signature  
DEB KASHUR

Remarks:

lot#: 659358 cyl.#: 35 exp.date: 09/03/2011

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Stability test  
Deb Kashur  
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