

## Intoxilyzer 8000 Initial Inspection

<b>Serial Number</b>	<b>80-004188</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  
80-004188 Serial No. 8104.13 Version 1362.14 Display 7 CPLD
- M. Detector Voltages. Level 3 Func D Sub D  

3	<u>12400</u>	s	<u>0</u>	C	<u>47.00</u>
9	<u>12729</u>	s	<u>2</u>	B	<u>44</u>

0 RFI Ind.
- N. Hot Keys
 

<input checked="" type="checkbox"/>	F5 Tone
<input checked="" type="checkbox"/>	F6 Green LED
<input checked="" type="checkbox"/>	F7 Red LED
<input checked="" type="checkbox"/>	F9 Fan
<input checked="" type="checkbox"/>	F10 Pump
<input checked="" type="checkbox"/>	F11 Sol Output
- O. RFI Dectector

80-004188  
 P.135.4151  
 PH

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

BrF-005-8

P. Atmospheric Monitor. Level 3 Func D Sub A. P 949 CF 1.06  
 Q. Flow Monitor. Level 3 Func D Sub F. R 191 F 0.000 L/s  
 R. Temperature Monitor. Level 3 Func D Sub T  
 C 47.0 A 47.0 I 0.0  
 B 45.0 V 0.0  
 S. Gas Tank Monitor. Level 3 Func D Sub G. 486 psi Intox 490 psi Reg  
 T. Configure Wet Bath Sim. Level 1 Func S  
 U. Zero Alcohol Test Level 1 Func C. G10329 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  
0.020 AC 0.019 AC 0.020 AC  
 W. Linearity Test. Level 1 Func C. DR5185 Sim SN — Lot 0.297 Rep Value  
0.290 AC 0.290 AC 0.291 AC  
 X. Interferent Test. Acetone DR3375 Sim SN — Lot 0.05% Conc  
 Level 1 Func B. — Display — Printout  
 Methanol DR3454 Sim SN — Lot 0.10% Conc  
— Display — Printout  
 IPA DR3840 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. 0.0792 Ave. 0.0006 Std Dev 0.75% Rel Std Dev

DD. Maintenance/Repairs Factory EEPROM change, new external battery, and new cap 11076.

22 July 2011  
 Date  
7-26-11  
 Date

Deb Kashner  
 Signature  
Kelly Good  
 Reviewed by

80-004188  
 0.136 of 151  
 FM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer  
North Dakota Model 8000 SN 80-004188  
Location = TOXL 8164.13.00 06/09  
07/22/2011 07:54

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

12 char/line  
abcdefghijkl  
ABCDEFGHIJKL

16 char per line  
abcdefghijklmnop  
ABCDEFGHIJKLMNQP

21 chars per line  
abcdefghijklmnopqrstu  
ABCDEFGHIJKLMNQPQRSTU

24 characters per line  
abcdefghijklmnopqrstuwx  
ABCDEFGHIJKLMNQPQRSTUWX

32 characters per line  
abcdefghijklmnopqrstuwx123456  
ABCDEFGHIJKLMNQPQRSTUWXYZ123456

42 characters per line  
abcdefghijklmnopqrstuwx1234567890abcdef  
ABCDEFGHIJKLMNQPQRSTUWXYZ1234567890ABCDEF

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 #? 15410080A1  
Standard Cyl #? 25  
Standard Expiration? 07/01/2012  
Oper No? 777777

Flow Cal. Date: 07/05/2011  
Slope 668  
Intercept -597204

IR Calibration Date: 07/05/2011  
3um 9um

0th Coef(*100):	-19325	-21653
1st Coef(*100):	277687	137181
2nd Coef(*100):	2891	1139
H2O adj(ng/l*10K):	555	619

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

*Deb Kasher*

Operator Signature  
DEB KASHUR

Remarks:

*Print test*

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JEM

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004188  
Location = TOXL                    8164.13.00 06/09  
07/22/2011                            08:12

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

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

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

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 #?            15410080A1  
Standard Cyl #?            25  
Standard Expiration?       07/01/2012  
Oper No?                    777777

Flow Cal. Date:            07/05/2011  
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\*\*\*\*\* Printer Test End \*\*\*\*\*

Deb Kasher

Operator Signature  
DEB KASHUR

Remarks:

Print Test

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cm

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004188  
Location = TOXL                8164.13.00 06/09  
07/22/2011                        08:13

Test	AC	Time
01 Room Air	0.000	08:14
02 *Subject Test	REF*	08:15
03 Room Air	0.000	08:15

\*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 = 15410080A1  
Cyl No = 25  
Expiration Date = 07/01/2012  
County = 08                        Oper No. = 777777

*Deb Kashur*

Operator Signature  
DEB KASHUR

Remarks:

*Camera/Refusal check*

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JFM



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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004188  
Location = TOXL                    8164.13.00 06/09  
07/22/2011                            08:33

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:34
02 Std. Sol.	0.000	08:34
03 Room Air	0.000	08:35
04 Std. Sol.	0.000	08:35
05 Room Air	0.000	08:36
06 Std. Sol.	0.000	08:37
07 Room Air	0.000	08:37

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*

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*80-004188  
P. 141 1/151  
KM*

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004188  
Location = TOXL                    8164.13.00 06/09  
07/22/2011                            08:39

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:39
02 Std. Sol.	0.020	08:40
03 Room Air	0.000	08:41
04 Std. Sol.	0.019	08:41
05 Room Air	0.000	08:42
06 Std. Sol.	0.020	08:43
07 Room Air	0.000	08:43

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:

*Low AC      0.021 AC*

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*80-004188  
A 142/151  
km*



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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004188  
Location = TOXL      8164.13.00 06/09  
07/22/2011      08:50

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:51
02 Std. Sol.	0.290	08:52
03 Room Air	0.000	08:52
04 Std. Sol.	0.290	08:53
05 Room Air	0.000	08:53
06 Std. Sol.	0.291	08:54
07 Room Air	0.000	08:55

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 0.297AC*

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YPM

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004188  
Location = TOXL      8164.13.00 06/09  
07/22/2011      08:57

Test	AC	Time
01 Room Air	0.000	08:57
02 *Subject Test	INT*	08:58
03 Room Air	0.000	08:58

\*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 = 15410080A1  
Cyl No = 25  
Expiration Date = 07/01/2012  
County = 08      Oper No. = 777777



Operator Signature  
DEB KASHUR

Remarks:

*acetone interferent*

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80-004188  
8.14.11  
JEM

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004188  
Location = TOXL      8164.13.00 06/09  
07/22/2011      08:59

Test	AC	Time
01 Room Air	0.000	08:59
02 *Subject Test	INT*	09:00
03 Room Air	0.000	09:00

\*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 = 15410080A1  
Cyl No = 25  
Expiration Date = 07/01/2012  
County = 08      Oper No. = 777777

*Deb Kasher*

Operator Signature  
DEB KASHUR

Remarks:

*Methanol interferent*

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8.14.54.151  
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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 80-004188  
Location = TOXL                8164.13.00 06/09  
07/22/2011                        10:25

Test	AC	Time
01 Room Air	0.000	10:25
02 *Subject Test	INT*	10:26
03 Room Air	0.000	10:27

\*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 = 15410080A1  
Cyl No = 25  
Expiration Date = 07/01/2012  
County = 08                          Oper No. = 777777

*Deb Kashur*

Operator Signature  
DEB KASHUR

Remarks:

*Isopropanol 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 80-004188  
Location = TOXL                8164.13.00 06/09  
07/22/2011                        10:27

Test	AC	Time
01 Room Air	AMB*	10:28
02 Room Air	0.000	10:29

\*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 = 15410080A1  
Cyl No = 25  
Expiration Date = 07/01/2012  
County = 08                        Oper No. = 777777

*Deb Kashur*

Operator Signature  
DEB KASHUR

Remarks:

*ambient fail test*

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FM

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004188  
Location = TOXL                8164.13.00 06/09  
07/22/2011                        10:29

Test	AC	Time
01 Room Air	0.000	10:30
02 Invalid Sample	X.XXX	10:30
03 Room Air	PUR*	10:31

\*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 = 15410080A1  
Cyl No = 25  
Expiration Date = 07/01/2012  
County = 08                        Oper No. = 777777

*Deb Kasher*

Operator Signature  
DEB KASHUR

Remarks:

*Invalid sample test*

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80-004188  
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PM

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004188  
Location = TOXL                    8164.13.00 06/09  
07/22/2011                            10:33

Test	AC	Time
01 Diagnostic	OK	10:33
02 Room Air	RFI*	10:33
03 Room Air	0.000	10:34

\*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 = 15410080A1  
Cyl No = 25  
Expiration Date = 07/01/2012  
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 80-004188  
Location = TOXL                8164.13.00 06/09  
07/22/2011                      10:50

Test	AC	Time
01 Room Air	0.000	10:50
02 Std. Gas	0.080	10:51
03 Room Air	0.000	10:51
04 Std. Gas	0.079	10:51
05 Room Air	0.000	10:52
06 Std. Gas	0.079	10:52
07 Room Air	0.000	10:53
08 Std. Gas	0.079	10:53
09 Room Air	0.000	10:54
10 Std. Gas	0.078	10:54
11 Room Air	0.000	10:55
12 Std. Gas	0.079	10:55
13 Room Air	0.000	10:55
14 Std. Gas	0.078	10:56
15 Room Air	0.000	10:56
16 Std. Gas	0.079	10:57
17 Room Air	0.000	10:57
18 Std. Gas	0.080	10:57
19 Room Air	0.000	10:58
20 Std. Gas	0.079	10:58
21 Room Air	0.000	10:59
22 Std. Gas	0.079	10:59
23 Room Air	0.000	11:00
24 Std. Gas	0.079	11:00
25 Room Air	0.000	11:01
26 Std. Gas	0.079	11:01
27 Room Air	0.000	11:01
28 Std. Gas	0.079	11:02
29 Room Air	0.000	11:02
30 Std. Gas	0.079	11:03
31 Room Air	0.000	11:03
32 Std. Gas	0.079	11:04
33 Room Air	0.000	11:04
34 Std. Gas	0.080	11:04
35 Room Air	0.000	11:05
36 Std. Gas	0.079	11:05
37 Room Air	0.000	11:06
38 Std. Gas	0.080	11:06
39 Room Air	0.000	11:07
40 Std. Gas	0.080	11:07
41 Room Air	0.000	11:08
42 Cal Check Stats:		
43 Average	0.0792	
44 Std Dev	0.0006	
45 Rel Std Dev	0.75%	

*Stability test  
Deb Kashner  
~~p. 1 of 2~~ OK  
p. 1 of 2*

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FW*



Operator Signature  
DEB KASHUR

Remarks:

Lot#: 15416080A1 Cyl#: 25 Exp. date: 07/01/2012

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Stability test  
Deb Kashur  
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FM