

## Intoxilyzer 8000 Initial Inspection

<b>Serial Number</b>	<b>80- 003057</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  
80-003057 Serial No. 8164.12 Version 1362.14 Display 7 CPLD
- M. Detector Voltages. Level 3 Func D Sub D  

3	<u>12689</u>	s	<u>2</u>	C	<u>47.00</u>
9	<u>13208</u>	s	<u>2</u>	B	<u>45</u> <u>0</u> 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
- P. Atmospheric Monitor. Level 3 Func D Sub A. P 961 CF 1.05

80-003057  
 P. 10/17 VM

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 162 F 0.000 Us
- ✓ R. Temperature Monitor. Level 3 Func D Sub T  
 C 47.0 A 49.5 I 0.0  
 B 44.9 V 0.0
- ✓ S. Gas Tank Monitor. Level 3 Func D Sub G 429 psi Intox 430 psi Reg
- ✓ T. Configure Wet Bath Sim. Level 1 Func S
- ✓ U. Zero Alcohol Test Level 1 Func C  
 DR 3409 Sim SN — Lot 0.000 Rep Value  
0.000 AC 0.000 AC 0.000 AC
- ✓ V. Low AC Test. Level 1 Func C  
 DR 5144 Sim SN — Lot 0.021 Rep Value  
0.017 AC 0.018 AC 0.018 AC
- ✓ W. Linearity Test. Level 1 Func C  
 DR 5187 Sim SN — Lot 0.290 Rep Value  
0.289 AC 0.291 AC 0.291 AC
- ✓ X. Interferent Test. Level 1 Func B  
 Acetone DR 3845 Sim SN — Lot 0.05% Conc  
 ✓ Display ✓ Printout  
 Methanol 10573 Sim SN — Lot 0.10% Conc  
 ✓ Display ✓ Printout  
 IPA DR 5191 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  
0.0800 Ave. 0.0005 Std Dev 0.64<sup>90</sup> Rel Std Dev
- ✓ DD. Maintenance/Repairs Initial inspection

03 Sept 09  
 Date  
4 Sept 09  
 Date

Deb Kashur  
 Signature  
Mary Delano  
 Reviewed by

80-003057  
 R 2 of 17  
 JAM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer  
North Dakota Model 8000 SN 80-003057  
Location = TOXL 8164.12.00 06/09  
09/03/2009 09:00

\*\*\*\*\* 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 #? 585711  
Standard Cyl #? 03/03/2011  
Standard Expiration? 11  
Oper No? 777777

Flow Cal. Date: 04/07/2008  
Slope 719  
Intercept -644065

IR Calibration Date: 06/05/2008  
Sun Sun

0th Coef(\*100): -22884 -16302

1st Coef(\*100): 265055 140885

2nd Coef(\*100): 151 572

H2O adj(ng/l\*10K): 508 293

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

*Deb Kasher*

Operator Signature  
DEB KASHUR

Remarks:

*Print Test*

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jam

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-003057  
Location = TOXL                8164.12.00 06/09  
09/03/2009                      09:03

\*\*\*\*\* 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?        No  
# of Print Copies?         1  
Select Std (D/W/I)?        Dry  
Standard Value?            0.080  
Standard Lot #?            585711  
Standard Cyl #?            03/03/2011  
Standard Expiration?       11  
Oper No?                    777777

Flow Cal. Date:            04/07/2008  
Slope                      718  
Intercept                  -644065

IR Calibration Date:        06/05/2008

	3um	9um
0th Coef(*100):	-22884	-16302
1st Coef(*100):	265055	140885
2nd Coef(*100):	151	572
H2O adj(mg/l*10k):	508	293

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

Deb Kashur

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 80-003057  
Location = TOXL                    8164.12.00 06/09  
09/03/2009                            11:21

Test	AC	Time
01 Room Air	0.000	11:22
02 *Subject Test	REF*	11:22
03 Room Air	0.000	11:23

\*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  
Simul Ser No = DR0000  
Std Sol No = 000  
County = 08                            Oper No. = 777777

Deb Kasher

Operator Signature  
DEB KASHUR

Remarks:

Camera / "R" 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 80-003057  
Location = TOXL                 8164.12.00 06/09  
09/03/2009                        11:23

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 80-003057  
Location = TOXL      8164.12.00 06/09  
09/03/2009      10:52

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:52
02 Std. Sol.	0.000	10:53
03 Room Air	0.000	10:54
04 Std. Sol.	0.000	10:55
05 Room Air	0.000	10:55
06 Std. Sol.	0.000	10:56
07 Room Air	0.000	10:56

08 Sim Temp = 34.0°C

Simul Ser No = DR0000  
Std Sol No = 000  
County = 08      Oper No. = 777777

Deb Kashur  
Operator Signature  
DEB KASHUR

Remarks:

zero alcohol

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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 80-003057  
Location = TOXL      8164.12.00 06/09  
09/03/2009      12:11

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:11
02 Std. Sol.	0.017	12:12
03 Room Air	0.000	12:13
04 Std. Sol.	0.018	12:13
05 Room Air	0.000	12:14
06 Std. Sol.	0.018	12:14
07 Room Air	0.000	12:15

08 Sim Temp = 34.0°C

Simul Ser No = DR0000

Std Sol No = 000

County = 08

Oper No. = 777777

Deb Kashur

Operator Signature  
DEB KASHUR

Remarks:

Low 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 80-003057  
Location = TOXL      8164.12.00 06/09  
09/03/2009      10:45

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:46
02 Std. Sol.	0.289	10:47
03 Room Air	0.000	10:47
04 Std. Sol.	0.291	10:48
05 Room Air	0.000	10:48
06 Std. Sol.	0.291	10:49
07 Room Air	0.000	10:50

08 Sim Temp = 34.0°C

Simul Ser No = DR0000  
Std Sol No = 000  
County = 08      Oper No. = 777777

  
\_\_\_\_\_  
Operator Signature  
DEB KASHUR

Remarks:  
*Uncertainty 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 80-003057  
Location = TOXL      8164.12.00 06/09  
09/03/2009      11:06

Test	AC	Time
01 Room Air	0.000	11:07
02 *Subject Test	INT*	11:07
03 Room Air	0.000	11:08

\*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 = DR0000  
Std Sol No = 000  
County = 08      Oper No. = 777777

*Deb Kasher*

Operator Signature  
DEB KASHUR

Remarks:

*acetone 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 80-003057  
Location = TOXL                    8164.12.00 06/09  
09/03/2009                            15:49

Test	AC	Time
01 Room Air	0.000	15:50
02 *Subject Test	INT*	15:50
03 Room Air	0.000	15:50

\*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  
Simul Ser No = DR0000  
Std Sol No = 000  
County = 08                            Oper No. = 777777

*Deb Kasher*

Operator Signature  
DEB KASHUR

Remarks:

*Methanol 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 80-003057  
Location = TOXL                    8164.12.00 06/09  
09/03/2009                            15:46

Test	AC	Time
01 Room Air	0.000	15:47
02 *Subject Test	INT*	15:48
03 Room Air	0.000	15:48

\*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 = DR0000  
Std Sol No = 000  
-----  
County = 08                            Oper No. = 777777

*Deb Kashur*

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 80-003057  
Location = TOXL      8164.12.00 06/09  
09/03/2009      12:54

Test	AC	Time
01 Room Air	AMB*	12:55
02 Room Air	0.000	12:55

\*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 = DR0000  
Std Sol No = 000  
County = 08      Oper No. = 777777

Deb Kashur

Operator Signature  
DEB KASHUR

Remarks:

*Ambient fail 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 80-003057  
Location = TOXL                8164.12.00 06/09  
09/03/2009                        11:27

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

\*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 = DR0000  
Std Sol No = 000  
County = 08                        Oper No. = 777777

Deb Kasher

Operator Signature  
DEB KASHUR

Remarks:

*Invalid sample*

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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 80-003057  
Location = TOXL                8164.12.00 06/09  
09/03/2009                        12:50

Test	AC	Time
01 Diagnostic	OK	12:51
02 Room Air	RFI*	12:51
03 Room Air	0.000	12:51

\*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 = DR0000  
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 80-003057  
Location = TOXL                8164.12.00 06/09  
09/03/2009                        09:12

Test	AC	Time
01 Room Air	0.000	09:13
02 Std. Gas	0.080	09:13
03 Room Air	0.000	09:14
04 Std. Gas	0.079	09:14
05 Room Air	0.000	09:15
06 Std. Gas	0.080	09:15
07 Room Air	0.000	09:16
08 Std. Gas	0.079	09:16
09 Room Air	0.000	09:16
10 Std. Gas	0.079	09:17
11 Room Air	0.000	09:17
12 Std. Gas	0.080	09:18
13 Room Air	0.000	09:18
14 Std. Gas	0.080	09:19
15 Room Air	0.000	09:19
16 Std. Gas	0.080	09:19
17 Room Air	0.000	09:20
18 Std. Gas	0.080	09:20
19 Room Air	0.000	09:21
20 Std. Gas	0.081	09:21
21 Room Air	0.000	09:22
22 Std. Gas	0.080	09:22
23 Room Air	0.000	09:22
24 Std. Gas	0.080	09:23
25 Room Air	0.000	09:23
26 Std. Gas	0.080	09:24
27 Room Air	0.000	09:24
28 Std. Gas	0.080	09:25
29 Room Air	0.000	09:25
30 Std. Gas	0.080	09:25
31 Room Air	0.000	09:26
32 Std. Gas	0.080	09:26
33 Room Air	0.000	09:27
34 Std. Gas	0.080	09:27
35 Room Air	0.000	09:28
36 Std. Gas	0.080	09:28
37 Room Air	0.000	09:28
38 Std. Gas	0.081	09:29
39 Room Air	0.000	09:29
40 Std. Gas	0.080	09:30
41 Room Air	0.000	09:30
42 Cal Check Stats:		
43 Average	0.0800	
44 Std Dev	0.0005	
45 Rel Std Dev	0.64%	

Stability test  
Deb Kashur

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SKH



Operator Signature  
DEB KASHUR

Remarks:

lot #: 617774      Cyt #: 38      Exp date: 28 May 2011

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Stability test  
Deb Kashur

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