

## Intoxilyzer 8000 Initial Inspection

**Serial Number** 80-063069

- 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  
80-003069 Serial No. 8164.13 Version 1362.14 Display 7 CPLD
- M. Detector Voltages. Level 3 Func D Sub D  
312837 s 1 C 47.00  
913429 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 959 CF 1.05

**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 159 FD.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  
 ✓ T. Configure Wet Bath Sim. Level 1 Func S  
40 psi Intox 40 psi Reg

✓ U. Zero Alcohol Test Level 1 Func C  
DR5144 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  
0.018 AC 0.018 AC 0.018 AC

✓ W. Linearity Test. Level 1 Func C  
DR5187 Sim SN — Lot 0.285 Rep Value  
0.283 AC 0.286 AC 0.287 AC

✓ X. Interferent Test. Level 1 Func B  
 Acetone DR3845 Sim SN — Lot 0.05% Conc  
 ✓ Display ✓ Printout  
 Methanol 610573 Sim SN — Lot 0.10% Conc  
 ✓ Display ✓ Printout  
 IPA DR5191 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  
0.0812 Ave. 0.0006 Std Dev 0.76% Rel Std Dev

✓ DD. Maintenance/Repairs New software 8164.13 installed.

12 NOV 09  
 Date  
1 Dec 09  
 Date

Deb Kashur  
 Signature  
Mary Pearson  
 Reviewed by

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

CMI, Inc. Intoxilyzer Alcohol Analyzer  
North Dakota Model 8000 SN 80-003069  
Location = TOXL 8164.13.00 06/09  
11/10/2009 13:59

\*\*\*\*\* 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  
abcdefghijklmnopqrstuwx1234567890abcde  
ABCDEFGHIJKLMN

Current Instrument Setup  
Data Entry Mode: Enabled  
Start Test Sequence: 04890999  
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/I)? Dry  
Standard Value? 0.080  
Standard Lot #? 659358  
Standard Cyl #? 50  
Standard Expiration? 09/03/2011  
Oper No? 777777

Flow Cal. Date: 04/08/2008  
Slope 691  
Intercept -599264

IR Calibration Date: 06/04/2008  
3um 9um  
-----  
0th Coef(\*100): -14879 -13696  
1st Coef(\*100): 280678 136270  
2nd Coef(\*100): 177 615  
H2O adj(ng/l\*10K): 391 185

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

Deb Kasher  
Operator Signature  
DEB KASHUR

Remarks:

Print Test  
Form 106-18000

80-003069  
p 3 of 17 rth

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-003069  
Location = TOXL                      8164.13.00 06/09  
11/10/2009                              14:30

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

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

abcdefghijklmnopqrstuvwxyz1234567890-=  
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 #?                    659358  
Standard Cyl #?                    50  
Standard Expiration?                09/03/2011  
Oper No?                            777777

Flow Cal. Date:                    04/08/2008  
Slope                                691  
Intercept                            -599264

IR Calibration Date:                06/04/2008  
    3um                                    9um

	3um	9um
0th Coef(*100):	-14879	-13696
1st Coef(*100):	280678	136270
2nd Coef(*100):	177	615
H2O adj(mg/l*10k):	391	185

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

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

Remarks:  


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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-003069  
Location = TOXL      8164.13.00 06/09  
11/10/2009      14:38

Test	AC	Time
01 Room Air	0.000	14:39
02 *Subject Test	REF*	14:39
03 Room Air	0.000	14:40

\*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 = 50  
Expiration Date = 09/03/2011  
County = 08      Oper No. = 777777

Deb Kasher

Operator Signature  
DEB KASHUR

Remarks:

*Camera / Refusal test*

Form 106-18000

80-003069  
P. 5 of 17  
FM

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-003069  
Location = TOXL      8164.13.00 06/09  
11/10/2009      14:40

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:

*Diagnostics test*

Form 106-18000

80-003069  
p. 6 of 17  
SM

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-003069  
Location = TOXL      8164.13.00 06/09  
11/10/2009      16:07

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:08
02 Std. Sol.	0.000	16:09
03 Room Air	0.000	16:09
04 Std. Sol.	0.000	16:10
05 Room Air	0.000	16:10
06 Std. Sol.	0.000	16:11
07 Room Air	0.000	16:11

08 Sim Temp = 34.0°C

Simul Ser No = ~~00000~~ DR 3409 DC

Std Sol No = 000

County = 08

Oper No. = 777777

Deb Kashur

Operator Signature  
DEB KASHUR

Remarks:

zero alcohol test

Form 106-18000

80-003069  
P. 7 of 17

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-003069  
Location = TOXL      8164.13.00 06/09  
11/10/2009      16:13

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:14
02 Std. Sol.	0.018	16:15
03 Room Air	0.000	16:15
04 Std. Sol.	0.018	16:16
05 Room Air	0.000	16:16
06 Std. Sol.	0.018	16:17
07 Room Air	0.000	16:18

08 Sim Temp = 34.0°C

Simul Ser No = ~~00000~~ DR 5144 DK  
Std Sol No = ~~000~~ 0.019 DK  
County = 08      Oper No. = 777777

Deb Kasher  
Operator Signature  
DEB KASHUR

Remarks:  
*Low AC*

Form 106-I8000

80-003069  
P. 8 of 17 *AK*



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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-003069  
Location = TOXL      8164.13.00 06/09  
11/12/2009      10:24

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:24
02 Std. Sol.	0.283	10:25
03 Room Air	0.000	10:26
04 Std. Sol.	0.286	10:26
05 Room Air	0.000	10:27
06 Std. Sol.	0.287	10:28
07 Room Air	0.000	10:28

08 Sim Temp = 34.0°C

DR5187  
Simul Ser No = ~~00000~~ DK  
Std Sol No = ~~000~~ 0.285  
County = 08      Oper No. = 777777

Deb Kashur  
Operator Signature  
DEB KASHUR

Remarks:

*Linearity test*

Form 106-I8000

80-003069  
P. 9-117 KH

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-003069  
Location = TOXL      8164.13.00 06/09  
11/12/2009      10:39

Test	AC	Time
01 Room Air	0.000	10:39
02 *Subject Test	INT*	10:40
03 Room Air	0.000	10:41

\*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 = 659358  
Cyl No = 50  
Expiration Date = 09/03/2011  
County = 08      Oper No. = 777777

Deb Kasher

Operator Signature  
DEB KASHUR

Remarks:

*Acetone interferent check*

Form 106-I8000

80-003069  
p. 10 of 17 *AK*

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-003069  
Location = TOXL                    8164.13.00 06/09  
11/12/2009                            10:42

Test	AC	Time
01 Room Air	0.000	10:42
02 *Subject Test	INT*	10:43
03 Room Air	0.000	10:43

\*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 = 659358  
Cyl No = 50  
Expiration Date = 09/03/2011  
County = 08                            Oper No. = 777777

Deb Kashur

Operator Signature  
DEB KASHUR

Remarks:

*Methanol interferent test*

Form 106-18000

80-003069  
P. 11 of 17  
FM

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-003069  
Location = TOXL                    8164.13.00 06/09  
11/12/2009                            10:44

Test	AC	Time
01 Room Air	0.000	10:45
02 *Subject Test	INT*	10:45
03 Room Air	0.000	10:46

\*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 = 659358  
Cyl No = 50  
Expiration Date = 09/03/2011  
County = 08                            Oper No. = 777777

Deb Kasher  
Operator Signature  
DEB KASHUR

Remarks:

*IPA interferent check*

Form 106-18000

80-003069  
P. 12 of 17  
AK

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-003069  
Location = TOXL      8164.13.00 06/09  
11/12/2009      10:48

Test	AC	Time
01 Room Air	AMB*	10:49
02 Room Air	0.000	10:50

\*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 = 659358  
Cyl No = 50  
Expiration Date = 09/03/2011  
County = 08      Oper No. = 777777

*Deb Kashur*

Operator Signature  
DEB KASHUR

Remarks:

*Ambient fail*

Form 106-I8000

80-003069  
p. 13 of 17  
JKH

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-003069  
Location = TOXL      8164.13.00 06/09  
11/12/2009      10:50

Test	AC	Time
01 Room Air	0.000	10:51
02 Invalid Sample	X.XXX	10:51
03 Room Air	PUR*	10:52

\*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 = 659358  
Cyl No = 50  
Expiration Date = 09/03/2011  
County = 08      Oper No. = 777777

*Deb Kashur*

Operator Signature  
DEB KASHUR

Remarks:

*DK sample*  
*Invalid ^ test check*

Form 106-I8000

80-003069  
P. 19 of 17  
*AK*

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-003069  
Location = TOXL      8164.13.00 06/09  
11/12/2009      10:53

Test	AC	Time
01 Diagnostic	OK	10:54
02 Room Air	RFI*	10:54
03 Room Air	0.000	10:55

\*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 = 659358  
Cyl No = 50  
Expiration Date = 09/03/2011  
County = 08      Oper No. = 777777

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



Operator Signature  
DEB KASHUR

Remarks:

*RFI test*

Form 106-I8000

80-003069  
P. 15 of 17  
JK

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-003069  
Location = TOXL      8164.13.00 06/09  
11/10/2009      12:59

Test	AC	Time
01 Room Air	0.000	12:59
02 Std. Gas	0.081	12:59
03 Room Air	0.000	13:00
04 Std. Gas	0.081	13:00
05 Room Air	0.000	13:01
06 Std. Gas	0.082	13:01
07 Room Air	0.000	13:02
08 Std. Gas	0.081	13:02
09 Room Air	0.000	13:03
10 Std. Gas	0.081	13:03
11 Room Air	0.000	13:03
12 Std. Gas	0.082	13:04
13 Room Air	0.000	13:04
14 Std. Gas	0.081	13:05
15 Room Air	0.000	13:05
16 Std. Gas	0.081	13:06
17 Room Air	0.000	13:06
18 Std. Gas	0.081	13:06
19 Room Air	0.000	13:07
20 Std. Gas	0.081	13:07
21 Room Air	0.000	13:08
22 Std. Gas	0.080	13:08
23 Room Air	0.000	13:09
24 Std. Gas	0.081	13:09
25 Room Air	0.000	13:10
26 Std. Gas	0.082	13:10
27 Room Air	0.000	13:10
28 Std. Gas	0.082	13:11
29 Room Air	0.000	13:11
30 Std. Gas	0.082	13:12
31 Room Air	0.000	13:12
32 Std. Gas	0.081	13:12
33 Room Air	0.000	13:13
34 Std. Gas	0.082	13:13
35 Room Air	0.000	13:14
36 Std. Gas	0.081	13:14
37 Room Air	0.000	13:15
38 Std. Gas	0.080	13:15
39 Room Air	0.000	13:16
40 Std. Gas	0.081	13:16
41 Room Air	0.000	13:16
42 Cal Check Stats:		
43 Average	0.0812	
44 Std Dev	0.0006	
45 Rel Std Dev	0.76%	

*Stability test  
Deb Keshner  
pg. 1 of 2*

*80-003069  
p. 16 of 17*



Operator Signature  
DEB KASHUR

Remarks:

Lot #: 459358 Cyl #: 50

Exp date: 03 Sept 2011

Form 106-18000

Stability test  
Deb Kashur  
p. 1 of 2

80-603069  
p. 17 of 17 FM