

Intoxilyzer 8000 Initial Inspection

Serial Number	80-004206
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<input checked="" type="checkbox"/> A. Power On	<input checked="" type="checkbox"/> 5 min. countdown	<input checked="" type="checkbox"/> 1 min.												
<input checked="" type="checkbox"/> B. Security Checks.	<input checked="" type="checkbox"/> Level 1	<input type="checkbox"/> Level 2 <input checked="" type="checkbox"/> Level 3												
<input checked="" type="checkbox"/> C. Gas Cylinder Setup														
<input checked="" type="checkbox"/> D. Printer. Level 1 Func P	<input checked="" type="checkbox"/> Paper Feed	<input checked="" type="checkbox"/> Internal <input checked="" type="checkbox"/> External												
<input checked="" type="checkbox"/> E. Display is working.														
<input checked="" type="checkbox"/> F. Configure Start Test Switch. Level 3 Func S Sub T														
<input checked="" type="checkbox"/> G. Setup Preliminary Data. Level 2 Func E														
<input checked="" type="checkbox"/> H. Configure General Setup. Level 3 Func S Sub G.														
<input checked="" type="checkbox"/> I. Configure Port. Level 3 Func S Sub N														
<input checked="" type="checkbox"/> J. Check Camera. ABA Mode	<input checked="" type="checkbox"/> Oper ID	<input checked="" type="checkbox"/> ND Lic. <input checked="" type="checkbox"/> Hot Key "R"												
<input checked="" type="checkbox"/> K. Diagnostic Test. Level 2 Func D														
<input checked="" type="checkbox"/> L. Check Ser Num / Version Level 2 Func V	80-004206 Serial No. <u>8164.13</u> Version <u>136214</u> Display <u>7</u> CPLD													
<input checked="" type="checkbox"/> M. Detector Voltages. Level 3 Func D Sub D	<table style="margin-left: 20px;"> <tr><td>3</td><td><u>12293</u></td><td>s</td><td><u>0</u></td><td>C</td><td><u>47.08</u></td></tr> <tr><td>9</td><td><u>12482</u></td><td>s</td><td><u>1</u></td><td>B</td><td><u>45</u> <u>0</u> RFI Ind.</td></tr> </table>	3	<u>12293</u>	s	<u>0</u>	C	<u>47.08</u>	9	<u>12482</u>	s	<u>1</u>	B	<u>45</u> <u>0</u> RFI Ind.	
3	<u>12293</u>	s	<u>0</u>	C	<u>47.08</u>									
9	<u>12482</u>	s	<u>1</u>	B	<u>45</u> <u>0</u> RFI Ind.									
<input checked="" type="checkbox"/> N. Hot Keys	<table style="margin-left: 20px;"> <tr><td><input checked="" type="checkbox"/></td><td>F5 Tone</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>F6 Green LED</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>F7 Red LED</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>F9 Fan</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>F10 Pump</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>F11 Sol Output</td></tr> </table>		<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
<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													
<input checked="" type="checkbox"/> O. RFI Dectector														
<input checked="" type="checkbox"/> P. Atmospheric Monitor. Level 3 Func D Sub A.	P <u>940</u>	CF <u>1.07</u>												

08/09

80-004206
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FM

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 173 F 0.000 L/s
 R. Temperature Monitor. Level 3 Func D Sub T
 C 47.0 A 48.5 I 0.0
 B 45.1 V 0.0
 S. Gas Tank Monitor. Level 3 Func D Sub G
 T. Configure Wet Bath Sim. Level 1 Func S
919 psi Intox 920 psi Reg
 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
0.018 AC 0.018 AC 0.018 AC
 W. Linearity Test. Level 1 Func C
DR5187 Sim SN — Lot 0.285 Rep Value
~~0.280~~ AC ~~0.290~~ AC ~~0.292~~ AC
 DK 0.288 0.289 0.291
 X. Interferent Test.
 Level 1 Func B
 Acetone DR3845 Sim SN — Lot 0.05% Conc
 Display Printout
 Methanol 410573 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
0.0806 Ave. 0.0005 Std Dev 0.64% Rel Std Dev
 DD. Maintenance/Repairs New software 8164.13

12 NOV 09
 Date
1 Dec 2009
 Date

Deb Kashur
 Signature
Maryn Pearson
 Reviewed by

08/09

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004206
Location = ~~HARRIS~~ **TOXL DK** 8164.13.00 06/09
11/12/2009 13:02

***** 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
abcdefghijklmnopqrstuwx123456789@abcdef
ABCDEFGHIJKLMNQRSTUWXYZ123456789@ABCDEF

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 #? 659357
Standard Cyl #? 11
Standard Expiration? 09/03/2011
Oper No? 777777

Flow Cal. Date: 06/10/2009
Slope 690
Intercept -645883

IR Calibration Date: 06/10/2009
Sun Sun

0th Coef(*100):	-16171	-25317
1st Coef(*100):	259064	128821
2nd Coef(*100):	2464	1154
H2O adj(mg/l*10K):	521	622

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

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Print test

Form 106-18000

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Hm

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004206
Location = ~~WARD TOXIC DR~~ 8164.13.00 06/09
11/12/2009 13:04

***** 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 #? 659357
Standard Cyl #? 11
Standard Expiration? 09/03/2011
Oper No? 777777

Flow Cal. Date: 06/10/2009
Slope 690
Intercept -645883

IR Calibration Date: 06/10/2009

	3um	9um
0th Coef(*100):	-16171	-25317
1st Coef(*100):	259064	128821
2nd Coef(*100):	2464	1154
H2O adj(mg/l*10k):	521	622

***** 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 80-004206
Location = TOXL 8164.13.00 06/09
11/12/2009 13:33

Test	AC	Time
01 Room Air	0.000	13:34
02 *Subject Test	REF*	13:34
03 Room Air	0.000	13:34

*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 = 659357
Cyl No = 11
Expiration Date = 09/03/2011
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Camera/Refusal check

Form 106-I8000

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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 80-004206
Location = TOXL 8164.13.00 06/09
11/12/2009 13:35

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 Kashur
Operator Signature
DEB KASHUR

Remarks:

Diagnostic test

Form 106-I8000

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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 80-004206
Location = TOXL 8164.13.00 06/09
11/12/2009 13:44

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:45
02 Std. Sol.	0.000	13:45
03 Room Air	0.000	13:46
04 Std. Sol.	0.000	13:47
05 Room Air	0.000	13:47
06 Std. Sol.	0.000	13:48
07 Room Air	0.000	13:48

08 Sim Temp = 34.0°C

Simul Ser No = ^{DR 3409}~~0000~~ DE
Std Sol No = 000
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Zero alcohol

Form 106-I8000

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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 80-004206
Location = TOXL 8164.13.00 06/09
11/12/2009 14:02

WET CAL CHECK

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

08 Sim Temp = 34.0°C

Simul Ser No = ~~0000~~ ^{DK5144}
Std Sol No = ~~000-0.019~~ ^{DK}
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Low AC

Form 106-I8000

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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 80-004206
Location = TOXL 8164.13.00 06/09
11/12/2009 15:29

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:29
02 Std. Sol.	0.288	15:30
03 Room Air	0.000	15:31
04 Std. Sol.	0.289	15:31
05 Room Air	0.000	15:32
06 Std. Sol.	0.291	15:33
07 Room Air	0.000	15:33

08 Sim Temp = 34.0°C

Simul Ser No = 0000

Std Sol No = 000

County = 08

Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Linearity 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 80-004206
Location = TOXL 8164.13.00 06/09
11/12/2009 15:39

Test	AC	Time
01 Room Air	0.000	15:40
02 *Subject Test	INT*	15:40
03 Room Air	0.000	15:41

*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 = 658357459357 ^{DK} OK
Cyl No = 11
Expiration Date = 09/03/2011
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

*acetone ^{DK} subject
interferent 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 80-004206
Location = TOXL 8164.13.00 06/09
11/12/2009 15:41

Test	AC	Time
01 Room Air	0.000	15:42
02 *Subject Test	INT*	15:42
03 Room Air	0.000	15:43

*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 = ~~658357~~ 659357 DK
Cyl No = 11
Expiration Date = 09/03/2011
County = 08 Oper No. = 777777

Deb Kashur

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 80-004206
Location = TOXL 8164.13.00 06/09
11/12/2009 15:43

Test	AC	Time
01 Room Air	0.000	15:44
02 *Subject Test	INT*	15:44
03 Room Air	0.000	15:45

*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 = ~~658357~~ 459357 DK
Cyl No = 11
Expiration Date = 09/03/2011
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

IPA interferent 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 80-004206
Location = TOXL 8164.13.00 06/09
11/12/2009 15:46

Test	AC	Time
01 Room Air	AMB*	15:46
02 Room Air	0.000	15:47

*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 = ~~658357~~ 659357 DK
Cyl No = 11
Expiration Date = 09/03/2011
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Ambient test

Form 106-I8000

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FK

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004206
Location = TOXL 8164.13.00 06/09
11/12/2009 15:50

Test	AC	Time
01 Room Air	0.000	15:50
02 Invalid Sample	X.XXX	15:50
03 Room Air	PUR*	15:51

*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 = ~~658357~~ 659357 DK
Cyl No = 11
Expiration Date = 09/03/2011
County = 08 Oper No. = 777777

Deb Kasher
Operator Signature
DEB KASHUR

Remarks:

Invalid sample

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80-004206
P. 1/2/12 JRM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004206
Location = TOXL 8164.13.00 06/09
11/12/2009 16:07

Test	AC	Time
01 Diagnostic	OK	16:08
02 Room Air	RFI*	16:08
03 Room Air	0.000	16:08

*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 = ~~658357~~ 659357 OK
Cyl No = 11
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.

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 80-004206
Location = TOXL 8164.13.00 06/09
11/12/2009 16:27

Test	AC	Time
01 Room Air	0.000	16:28
02 Std. Gas	0.080	16:28
03 Room Air	0.000	16:29
04 Std. Gas	0.080	16:29
05 Room Air	0.000	16:30
06 Std. Gas	0.081	16:30
07 Room Air	0.000	16:30
08 Std. Gas	0.081	16:31
09 Room Air	0.000	16:31
10 Std. Gas	0.081	16:32
11 Room Air	0.000	16:32
12 Std. Gas	0.081	16:32
13 Room Air	0.000	16:33
14 Std. Gas	0.080	16:33
15 Room Air	0.000	16:34
16 Std. Gas	0.081	16:34
17 Room Air	0.000	16:35
18 Std. Gas	0.080	16:35
19 Room Air	0.000	16:36
20 Std. Gas	0.081	16:36
21 Room Air	0.000	16:37
22 Std. Gas	0.080	16:37
23 Room Air	0.000	16:37
24 Std. Gas	0.080	16:38
25 Room Air	0.000	16:38
26 Std. Gas	0.081	16:39
27 Room Air	0.000	16:39
28 Std. Gas	0.081	16:39
29 Room Air	0.000	16:40
30 Std. Gas	0.080	16:40
31 Room Air	0.000	16:41
32 Std. Gas	0.081	16:41
33 Room Air	0.000	16:42
34 Std. Gas	0.080	16:42
35 Room Air	0.000	16:43
36 Std. Gas	0.081	16:43
37 Room Air	0.000	16:44
38 Std. Gas	0.081	16:44
39 Room Air	0.000	16:44
40 Std. Gas	0.080	16:45
41 Room Air	0.000	16:45
42 Cal Check Stats:		
43 Average	0.0806	
44 Std Dev	0.0005	
45 Rel Std Dev	0.64%	

*Stability test
Deb Kashner
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*80-004206
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Operator Signature
DEB KASHUR

Remarks:

Lot #: 459357 Cyl # = 11 Exp date = 03 Sept 2011

Form 106-18000

Stability test
Deb Kashur
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