

Intoxilyzer 8000 Initial Inspection

Serial Number	80-004939
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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
80-004939 Serial No 8164.13 Version 362.14 Display 7 CPLD
- M. Detector Voltages. Level 3 Func D Sub D
3 12705 s 0 C 47.06
9 13082 s 3 B 45 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 960 CF 1.05

80-004939
P. 9/24/12

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

BrF-005-8

<input checked="" type="checkbox"/>	Q. Flow Monitor. Level 3 Func D Sub F.	R	<u>240</u>	F	<u>0.000</u>	L/s
<input checked="" type="checkbox"/>	R. Temperature Monitor. Level 3 Func D Sub T	C	<u>47.0</u>	A	<u>48.5</u>	I <u>0.0</u>
		B	<u>44.9</u>	V	<u>0.0</u>	
<input checked="" type="checkbox"/>	S. Gas Tank Monitor. Level 3 Func D Sub G		<u>589</u>	psi Intox	<u>590</u>	psi Reg
<input checked="" type="checkbox"/>	T. Configure Wet Bath Sim. Level 1 Func S					
<input checked="" type="checkbox"/>	U. Zero Alcohol Test Level 1 Func C	DR3409	Sim SN	<u> </u>	Lot	<u>0.000</u> Rep Value
		<u>0.000</u>	AC	<u>0.000</u>	AC	<u>0.000</u> AC
<input checked="" type="checkbox"/>	V. Low AC Test. Level 1 Func C	DR5144	Sim SN	<u> </u>	Lot	<u>0.021</u> Rep Value
		<u>0.018</u>	AC	<u>0.018</u>	AC	<u>0.019</u> AC
<input checked="" type="checkbox"/>	W. Linearity Test. Level 1 Func C	DR5114	Sim SN	<u> </u>	Lot	<u>0.298</u> Rep Value
		<u>0.297</u>	AC	<u>0.298</u>	AC	<u>0.298</u> AC
<input checked="" type="checkbox"/>	X. Interferent Test. Level 1 Func B	Acetone DR3845	Sim SN	<u> </u>	Lot	<u>0.05%</u> Conc
		<input checked="" type="checkbox"/>	Display	<input checked="" type="checkbox"/>	Printout	
		Methanol G10573	Sim SN	<u> </u>	Lot	<u>0.10%</u> Conc
		<input checked="" type="checkbox"/>	Display	<input checked="" type="checkbox"/>	Printout	
		IPA DR5191	Sim SN	<u> </u>	Lot	<u>0.10%</u> Conc
		<input checked="" type="checkbox"/>	Display	<input checked="" type="checkbox"/>	Printout	
<input checked="" type="checkbox"/>	Y. Ambient Test	<input checked="" type="checkbox"/>	Display	<input checked="" type="checkbox"/>	Printout	
<input checked="" type="checkbox"/>	Z. Invalid Sample Test	<input checked="" type="checkbox"/>	Display	<input checked="" type="checkbox"/>	Printout	
<input checked="" type="checkbox"/>	AA. RFI Detector Test. CMS Mode	<input checked="" type="checkbox"/>	Display	<input checked="" type="checkbox"/>	Printout	
<input checked="" type="checkbox"/>	BB. Configure Dry Gas Standard. Level 1 Func S					
<input checked="" type="checkbox"/>	CC. Stability Test at 0.080AC. Level 3 Func T Sub S	<u>0.0816</u>	Ave.	<u>0.0005</u>	Std Dev	<u>0.63%</u> Rel Std Dev
<input checked="" type="checkbox"/>	DD. Maintenance/Repairs	<u>annual inspection</u>				

14 May 2010
Date

15 May 2010
Date

Debi Kashin
Signature

Reviewed by

80-004939
p. 14/24 PK

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004939
Location = TOXL 8164.13.00 05/09
05/14/2010 13:27

***** 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 MemFull? No
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.000
Standard Lot #? 659358
Standard Cyl #? 15
Standard Expiration? 09/03/2011
Oper No? 77777

Flow Cal. Date: 01/18/2010
Slope 724
Intercept -779308

IR Calibration Date: 03/10/2010
Sun Sun

0th Coef(*100):	-45908	-35439
1st Coef(*100):	263128	135479
2nd Coef(*100):	1658	1038
H2O adj(mg/l*10K):	832	527

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

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Print test

Form 106-18000

80-004939
P. 1/24 AM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004939
Location = TOXL 8164.13.00 06/09
05/14/2010 13:26

***** Printer Test *****

abcdefghijklmnopqrstuvwxy1234567890-=_|
ABCDEFGHIJKLMNopqrstuvwxyz!@#\$\$%^&*()_+?

abcdefghijklmnopqrstuvwxy1234567890-=_|
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 #? 659358
Standard Cyl #? 15
Standard Expiration? 09/03/2011
Oper No? 777777

Flow Cal. Date: 01/18/2010
Slope 724
Intercept -779308

IR Calibration Date: 03/10/2010
 3um 9um

0th Coef(*100):	-45908	-35439
1st Coef(*100):	263128	135479
2nd Coef(*100):	1658	1038
H2O adj(mg/l*10k):	832	527

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

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Print test

Form 106-I8000

80-004939
P. 12/24 FM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004939
Location = TOXL 8164.13.00 06/09
05/14/2010 13:36

Test	AC	Time
01 Room Air	0.000	13:37
02 *Subject Test	REF*	13:37
03 Room Air	0.000	13:38

*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 = 15
Expiration Date = 09/03/2011
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Camera check / Refusal

Form 106-I8000

80-004939
P. 13/24 AK

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004939
Location = TOXL 8164.13.00 06/09
05/14/2010 13:38

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. = 77777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Diagnostic Test

Form 106-18000

80-004939
P. 17/24 KAL

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004939
Location = TOXL 8164.13.00 06/09
05/14/2010 14:30

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:31
02 Std. Sol.	0.000	14:31
03 Room Air	0.000	14:32
04 Std. Sol.	0.000	14:33
05 Room Air	0.000	14:33
06 Std. Sol.	0.000	14:34
07 Room Air	0.000	14:34

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:

zero alcohol 0.000 AC

Form 106-18000

80-004939
P. 15/24 FM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004939
Location = TOXL 8164.13.00 06/09
05/14/2010 14:37

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:38
02 Std. Sol.	0.018	14:39
03 Room Air	0.000	14:39
04 Std. Sol.	0.019	14:40
05 Room Air	0.000	14:40
06 Std. Sol.	0.019	14:41
07 Room Air	0.000	14:42

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:

Low AC 0.021 AC

Form 106-I8000

80-004939
P. 16/24 JAH

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004939
Location = TOXL 8164.13.00 06/09
05/14/2010 14:42

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:43
02 Std. Sol.	0.297	14:44
03 Room Air	0.000	14:44
04 Std. Sol.	0.298	14:45
05 Room Air	0.000	14:46
06 Std. Sol.	0.298	14:46
07 Room Air	0.000	14:47

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 0.298 AC

Form 106-I8000

80-004939
P. 17/24 YAL

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004939
Location = TOXL 8164.13.00 06/09
05/14/2010 15:19

Test	AC	Time
01 Room Air	0.000	15:20
02 *Subject Test	INT*	15:21
03 Room Air	0.000	15:21

*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 = ~~668180~~ 659358 DK
Cyl No = 94 15 09/03/2011
Expiration Date = ~~09/21/2011~~
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

acetone interferent check

Form 106-I8000

80-004939
P. 12/4 PM

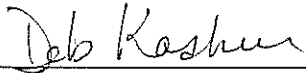
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004939
Location = TOXL 8164.13.00 06/09
05/14/2010 15:21

Test	AC	Time
01 Room Air	0.000	15:22
02 *Subject Test	INT*	15:22
03 Room Air	0.000	15:23

*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 = ~~668180 659358~~ DK
Cyl No = 94 15
Expiration Date = ~~09/21/2011~~ ^{09/03/2011}
County = 08 Oper No. = 777777



Operator Signature
DEB KASHUR

Remarks:

Methanol interferent check

Form 106-I8000

80-004939
P. 19/24 FM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004939
Location = TOXL 8164.13.00 06/09
05/14/2010 15:23

Test	AC	Time
01 Room Air	0.000	15:24
02 *Subject Test	INT*	15:24
03 Room Air	0.000	15:25

*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 = ~~668180~~ 659358 DK
Cyl No = 9415 09/03/2011
Expiration Date = ~~09/21/2011~~
County = 08 Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

IPA ^{JK} interferent check

Form 106-I8000

80-004939
P. 20/24 KM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004939
Location = TOXL 8164.13.00 06/09
05/14/2010 15:25

Test	AC	Time
01 Room Air	AMB*	15:26
02 Room Air	0.000	15:26

*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 = ~~668T80~~ 459358 DK
Cyl No = ~~94-15~~ 09/03/2011
Expiration Date = ~~09/21/2011~~
County = 08 Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:
Ambient test

Form 106-I8000

80-004939
P. 2/24 FM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004939
Location = TOXL 8164.13.00 06/09
05/14/2010 15:27

Test	AC	Time
01 Room Air	0.000	15:28
02 Invalid Sample	X.XXX	15:28
03 Room Air	0.000	15:28

*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
Lot No = ~~668180~~ 659358 DK
Cyl No = ~~94~~ 15 09/03/2011
Expiration Date = 09/21/2011
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Invalid sample test

Form 106-I8000

80-004939
P. 22/24 KH

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004939
Location = TOXL 8164.13.00 06/09
05/14/2010 15:30

Test	AC	Time
01 Diagnostic	OK	15:30
02 Room Air	RFI*	15:30
03 Room Air	0.000	15:31

*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 = 668180 ⁶⁵⁹³⁵⁸ DK
Cyl No = ^{94/15} ~~94/15~~ 09/03/2011
Expiration Date = ~~09/21/2011~~
County = 08 Oper No. = 777777

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

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

RFI test

Form 106-18000

80-004939
P. 23/24 KM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004939
Location = TOXL 8164.13.00 06/09
05/14/2010 13:06

Test	AC	Time
01 Room Air	0.000	13:07
02 Std. Gas	0.082	13:07
03 Room Air	0.000	13:08
04 Std. Gas	0.081	13:08
05 Room Air	0.000	13:09
06 Std. Gas	0.081	13:09
07 Room Air	0.000	13:10
08 Std. Gas	0.082	13:10
09 Room Air	0.000	13:10
10 Std. Gas	0.081	13:11
11 Room Air	0.000	13:11
12 Std. Gas	0.081	13:12
13 Room Air	0.000	13:12
14 Std. Gas	0.081	13:12
15 Room Air	0.000	13:13
16 Std. Gas	0.082	13:13
17 Room Air	0.000	13:14
18 Std. Gas	0.081	13:14
19 Room Air	0.000	13:15
20 Std. Gas	0.082	13:15
21 Room Air	0.000	13:16
22 Std. Gas	0.081	13:16
23 Room Air	0.000	13:16
24 Std. Gas	0.082	13:17
25 Room Air	0.000	13:17
26 Std. Gas	0.082	13:18
27 Room Air	0.000	13:18
28 Std. Gas	0.082	13:19
29 Room Air	0.000	13:19
30 Std. Gas	0.082	13:19
31 Room Air	0.000	13:20
32 Std. Gas	0.081	13:20
33 Room Air	0.000	13:21
34 Std. Gas	0.082	13:21
35 Room Air	0.000	13:22
36 Std. Gas	0.082	13:22
37 Room Air	0.000	13:23
38 Std. Gas	0.081	13:23
39 Room Air	0.000	13:23
40 Std. Gas	0.082	13:24
41 Room Air	0.000	13:24
42 Cal Check Stats:		
43 Average	0.0816	
44 Std Dev	0.0005	
45 Rel Std Dev	0.63%	

*Stability test
p. 1 of 2
Deb Kashner*

*80-004939
p. 24/24 ML*

Operator Signature
DEB KASHUR

Remarks:

Lot #: 659358 Cyl. #: 15 Exp. date: 09/03/2011

Form 106-I8000

Stability test
P. 25/2
Deb Kashur

80-004939
P. 25/25 FM