

Intoxilyzer 8000 Initial Inspection

Serial Number	80-004952
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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
 80-004952 Serial No. 8164.13 Version 1362.14 Display 7 CPLD

M. Detector Voltages. Level 3 Func D Sub D
 3 12423 s 0 c 47.00
 9 12832 s 1 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 959 CF 1.05

80-004952
 P. 17/33 JH

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 194 F 0.000 L/s

R. Temperature Monitor. Level 3 Func D Sub T
 C 47.0 A 48.0 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
662 psi Intox 660 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 0.021 Rep Value
 AC AC AC

W. Linearity Test. Level 1 Func C
DR5114 Sim SN Lot 0.298 Rep Value
0.291 AC 0.293 AC 0.293 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
0.0804 Ave. 0.0005 Std Dev 0.61% Rel Std Dev

DD. Maintenance/Repairs Initial inspection

13 May 2010
 Date
15 May 2010
 Date

Deb Kashur
 Signature
Mary Plerson
 Reviewed by

80-004952
 P. 18/33 KH

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004952
Location = TOXL 8164.13.00 06/09
05/13/2010 09:04

***** 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 #? 709352
Standard Cyl #? 22
Standard Expiration? 12/23/2011
Oper No? 777777

Flow Cal. Date: 01/19/2010
Slope 694
Intercept -538616

IR Calibration Date: 01/19/2010
Sun Sun

0th Coef(*100):	-32832	-34603
1st Coef(*100):	262566	131011
2nd Coef(*100):	1418	975
H2O adj(ng/i*10K):	686	550

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

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Print test

Form 106-18000

80-004952
P. 18/33 KM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004952
Location = TOXL 8164.13.00 06/09
05/13/2010 09:06

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

abcdefghijklmnopqrstuvwxy1234567890-=
ABCDEFGHIJKLMN0PQRSTUVWXYZ!@#%&^*()_+?

abcdefghijklmnopqrstuvwxy1234567890-=
ABCDEFGHIJKLMN0PQRSTUVWXYZ!@#%&^*()_+?

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 #? 709352
Standard Cyl #? 22
Standard Expiration? 12/23/2011
Oper No? 777777

Flow Cal. Date: 01/19/2010
Slope 694
Intercept -638616

IR Calibration Date: 01/19/2010

	3um	9um
0th Coef(*100):	-32832	-34603
1st Coef(*100):	262566	131011
2nd Coef(*100):	1418	975
H2O adj(mg/l*10k):	686	550

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

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Print test

Form 106-I8000

80-004952
p. 20/33 *HR*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004952
Location = TOXL 8164.13.00 06/09
05/13/2010 09:11

Test	AC	Time
01 Room Air	0.000	09:12
02 *Subject Test	REF*	09:12
03 Room Air	0.000	09:13

*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 = 709352
Cyl No = 22
Expiration Date = 12/23/2011
County = 08 Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Camera check / Refusal Key

Form 106-I8000

80-004952
P. 21/33 JAL

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004952
Location = TOXL 8164.13.00 06/09
05/13/2010 09:13

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 106-18000

80-004952
P. 22/33 KH

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004952
Location = TOXL 8164.13.00 06/09
05/13/2010 14:00

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:00
02 Std. Sol.	0.000	14:01
03 Room Air	0.000	14:01
04 Std. Sol.	0.000	14:02
05 Room Air	0.000	14:03
06 Std. Sol.	0.000	14:03
07 Room Air	0.000	14:04

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 test 0.000 AE

Form 106-18000

80-004952
P. 23/33 VKH

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004952
Location = TOXL 8164.13.00 06/09
05/13/2010 15:27

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:27
02 Std. Sol.	0.017	15:28
03 Room Air	0.000	15:28
04 Std. Sol.	0.017	15:29
05 Room Air	0.000	15:30
06 Std. Sol.	0.016	15:30
07 Room Air	0.000	15:31

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

0.021AC

Form 106-I8000

80-004952
P. 24/33 KH

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004952
Location = TOXL 8164.13.00 06/09
05/13/2010 14:32

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:33
02 Std. Sol.	0.291	14:36
03 Room Air	0.000	14:37
04 Std. Sol.	0.293	14:38
05 Room Air	0.000	14:38
06 Std. Sol.	0.293	14:39
07 Room Air	0.000	14:39

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 ^{OK}
~~0.07~~ 0.298 AC*

Form 106-I8000

80-004952
P. 05/33 *AK*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004952
Location = TOXL 8164.13.00 06/09
05/13/2010 09:29

Test	AC	Time
01 Room Air	0.000	09:29
02 *Subject Test	INT*	09:30
03 Room Air	0.000	09:30

*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 = 709352
Cyl No = 22
Expiration Date = 12/23/2011
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

acetone ^{OK} interperat check

Form 106-I8000

80-004952
P. 26/33 142

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004952
Location = TOXL 8164.13.00 06/09
05/13/2010 09:30

Test	AC	Time
01 Room Air	0.000	09:31
02 *Subject Test	INT*	09:31
03 Room Air	0.000	09:32

*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 = 709352
Cyl No = 22
Expiration Date = 12/23/2011
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Methanol interferent check

Form 106-I8000

80-004952
P. 27/33 142

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004952
Location = TOXL 8164.13.00 06/09
05/13/2010 09:32

Test	AC	Time
01 Room Air	0.000	09:33
02 *Subject Test	INT*	09:33
03 Room Air	0.000	09:34

*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 = 709352
Cyl No = 22
Expiration Date = 12/23/2011
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

IPA interferent check

Form 106-I8000

80-004952
P. 28/33 YR

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004952
Location = TOXL 8164.13.00 06/09
05/13/2010 09:35

Test	AC	Time
01 Room Air .	AMB*	09:36
02 Room Air	0.000	09:36

*Invalid Test
Check Ambient Conditions

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

ambient test

Form 106-I8000

80-004952
P. 29/33 *AK*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004952
Location = TOXL 8164.13.00 06/09
05/13/2010 13:23

Test	AC	Time
01 Room Air	0.000	13:23
02 Invalid Sample	X.XXX	13:24
03 Room Air	PUR*	13:24

*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 = 709352
Cyl No = 22
Expiration Date = 12/23/2011
County = 08 Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Invalid sample test

Form 106-I8000

80-004952
P. 30/33 142

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004952
Location = TOXL 8164.13.00 06/09
05/13/2010 13:29

Test	AC	Time
01 Diagnostic	OK	13:30
02 Room Air	RFI*	13:30
03 Room Air	AMB**	13:31

*Invalid Test
 Inhibited - RFI
**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 = 709352
Cyl No = 22
Expiration Date = 12/23/2011
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 check

Form 106-I8000

80-004952
P. 31/33 KAL

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004952
Location = TOXL 8164.13.00 06/09
05/13/2010 08:36

Test	AC	Time
01 Room Air	0.000	08:37
02 Std. Gas	0.080	08:37
03 Room Air	0.000	08:38
04 Std. Gas	0.080	08:38
05 Room Air	0.000	08:38
06 Std. Gas	0.081	08:39
07 Room Air	0.000	08:39
08 Std. Gas	0.081	08:40
09 Room Air	0.000	08:40
10 Std. Gas	0.080	08:40
11 Room Air	0.000	08:41
12 Std. Gas	0.081	08:41
13 Room Air	0.000	08:42
14 Std. Gas	0.081	08:42
15 Room Air	0.000	08:43
16 Std. Gas	0.081	08:43
17 Room Air	0.000	08:44
18 Std. Gas	0.080	08:44
19 Room Air	0.000	08:44
20 Std. Gas	0.080	08:45
21 Room Air	0.000	08:45
22 Std. Gas	0.080	08:46
23 Room Air	0.000	08:46
24 Std. Gas	0.080	08:47
25 Room Air	0.000	08:47
26 Std. Gas	0.081	08:47
27 Room Air	0.000	08:48
28 Std. Gas	0.080	08:48
29 Room Air	0.000	08:49
30 Std. Gas	0.080	08:49
31 Room Air	0.000	08:50
32 Std. Gas	0.081	08:50
33 Room Air	0.000	08:51
34 Std. Gas	0.080	08:51
35 Room Air	0.000	08:51
36 Std. Gas	0.080	08:52
37 Room Air	0.000	08:52
38 Std. Gas	0.080	08:53
39 Room Air	0.000	08:53
40 Std. Gas	0.080	08:54
41 Room Air	0.000	08:54
42 Cal Check Stats:		
43 Average	0.0804	
44 Std Dev	0.0005	
45 Rel Std Dev	0.61%	

*Stability check
13 May 2010
Deb Kashner
p. 1 of 2*

*80-004952
P. 32/33 KAL*

Operator Signature
DEB KASHUR

Remarks:

Lot #: 709352 Cyl #: 22 Exp. date: 12/23/2011

Form 106-I8000

*Stability check
p. 2 of 2*

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