

Intoxilyzer 8000 Initial Inspection

Serial Number	80-004940
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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
80-004940 Serial No. 8164.13 Version 1362.14 Display 7 CPLD
- M. Detector Voltages. Level 3 Func D Sub D

<u>3</u> <u>12941</u>	s <u>1</u>	C <u>47.00</u>
<u>9</u> <u>13274</u>	s <u>2</u>	B <u>45</u> <u>0</u> 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 950 CF 1.06

08/09

*80-004940
4/22 VAC*

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 224 F 0.000 L/s

✓ R. Temperature Monitor. Level 3 Func D Sub T
 C 47.0 A 48.5 I 0.0
 B 45.0 V 0.0

✓ S. Gas Tank Monitor. Level 3 Func D Sub G
 ✓ T. Configure Wet Bath Sim. Level 1 Func S
1011 psi Intox 1000 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
0.289 AC 0.291 AC 0.291 AC

✓ X. Interferent Test. Level 1 Func B
 Acetone DR3845 Sim SN Lot 0.05% Conc
 ✓ Display ✓ Printout
 Methanol DR10573 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
0.0799 Ave. 0.0006 Std Dev 0.74% Rel Std Dev

DD. Maintenance/Repairs _____

11 Mar 2010
 Date
15 March 2010
 Date

Deb Kashur
 Signature
Mary Pearson
 Reviewed by

80-004990
 7/20 VM

08/09

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004940
Location = TOXL 8164.13.00 06/09
03/11/2010 10:50

***** 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
abcdefghijklmnopqrstuwx1234567890abcdef
ABCDEFGHIJKLMN

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 Memfll? Yes
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: 01/18/2010
Slope 720
Intercept -746294

IR Calibration Date: 01/18/2010
3um 9um

	3um	9um
0th Coef(*100):	-25087	-26311
1st Coef(*100):	250220	132895
2nd Coef(*100):	3837	1322
H2O adj(mg/l*10k):	574	434

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

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Print Test

Form 106-18000

80-004940
8/22 PM


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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004940
Location = TOXL 8164.13.00 06/09
03/11/2010 10:56

Test	AC	Time
01 Room Air	0.000	10:57
02 *Subject Test	REF*	10:57
03 Room Air	0.000	10:57

*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



Operator Signature
DEB KASHUR

Remarks:

Camera/Refusal check

Form 106-I8000

80-004940
10/22 FH

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004940
Location = TOXL 8164.13.00 06/09
03/11/2010 10:58

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 check

Form 106-I8000

80-004940
1/22 KM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004940
Location = TOXL 8164.13.00 06/09
03/11/2010 11:51

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:52
02 Std. Sol.	0.000	11:52
03 Room Air	0.000	11:53
04 Std. Sol.	0.000	11:54
05 Room Air	0.000	11:54
06 Std. Sol.	0.000	11:55
07 Room Air	0.000	11:55

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

80-004940
12/22 1574

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004940
Location = TOXL 8164.13.00 06/09
03/11/2010 12:23

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:24
02 Std. Sol.	0.018	12:24
03 Room Air	0.000	12:25
04 Std. Sol.	0.018	12:26
05 Room Air	0.000	12:26
06 Std. Sol.	0.018	12:27
07 Room Air	0.000	12:27

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 0.019AC

Form 106-18000

*80-004940
13/2 JZ*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004940
Location = TOXL 8164.13.00 06/09
03/11/2010 12:13

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:13
02 Std. Sol.	0.289	12:17
03 Room Air	0.000	12:18
04 Std. Sol.	0.291	12:19
05 Room Air	0.000	12:19
06 Std. Sol.	0.291	12:20
07 Room Air	0.000	12:20

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 0.285 AC

Form 106-I8000

*80-004940
14/22 km*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004940
Location = TOXL 8164.13.00 06/09
03/11/2010 14:25

Test	AC	Time
01 Room Air	0.000	14:26
02 *Subject Test	INT*	14:26
03 Room Air	0.000	14:27

*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:

acetone interferent

Form 106-I8000

80-004940
15/22 FR

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004940
Location = TOXL 8164.13.00 06/09
03/11/2010 14:27

Test	AC	Time
01 Room Air	0.000	14:28
02 *Subject Test	INT*	14:28
03 Room Air	0.000	14:29

*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:

Methanol interferent

Form 106-I8000

80-004940
10/22 FM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004940
Location = TOXL 8164.13.00 06/09
03/11/2010 14:30

Test	AC	Time
01 Room Air	0.000	14:30
02 *Subject Test	INT*	14:31
03 Room Air	0.000	14:31

*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:

IPA interferent

Form 106-I8000

80-004940
17/22 KM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004940
Location = TOXL 8164.13.00 06/09
03/11/2010 14:34

Test	AC	Time
01 Room Air	AMB*	14:35
02 Room Air	0.000	14:36

*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

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

ambient fail test

Form 106-I8000

80-004940
18/22 KH

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004940
Location = TOXL 8164.13.00 06/09
03/11/2010 14:41

Test	AC	Time
01 Room Air	0.000	14:41
02 Invalid Sample	X.XXX	14:42
03 Room Air	0.000	14:42

*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 Kasher

Operator Signature
DEB KASHUR

Remarks:

Invalid sample test

Form 106-I8000

*80004940
19/22 KLR*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004940
Location = TOXL 8164.13.00 06/09
03/11/2010 14:43

Test	AC	Time
01 Diagnostic	OK	14:44
02 Room Air	RFI*	14:44
03 Room Air	0.000	14:44

*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 = 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.



Operator Signature
DEB KASHUR

Remarks:

RFI test

Form 106-I8000

80-004940
29/22 AK

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004940
Location = TOXL 8164.13.00 06/09
03/11/2010 11:25

Test	AC	Time
01 Room Air	0.000	11:25
02 Std. Gas	0.080	11:26
03 Room Air	0.000	11:26
04 Std. Gas	0.080	11:27
05 Room Air	0.000	11:27
06 Std. Gas	0.080	11:27
07 Room Air	0.000	11:28
08 Std. Gas	0.080	11:28
09 Room Air	0.000	11:29
10 Std. Gas	0.080	11:29
11 Room Air	0.000	11:30
12 Std. Gas	0.079	11:30
13 Room Air	0.000	11:31
14 Std. Gas	0.080	11:31
15 Room Air	0.000	11:31
16 Std. Gas	0.081	11:32
17 Room Air	0.000	11:32
18 Std. Gas	0.079	11:33
19 Room Air	0.000	11:33
20 Std. Gas	0.079	11:33
21 Room Air	0.000	11:34
22 Std. Gas	0.079	11:34
23 Room Air	0.000	11:35
24 Std. Gas	0.079	11:35
25 Room Air	0.000	11:36
26 Std. Gas	0.080	11:36
27 Room Air	0.000	11:37
28 Std. Gas	0.080	11:37
29 Room Air	0.000	11:37
30 Std. Gas	0.081	11:38
31 Room Air	0.000	11:38
32 Std. Gas	0.080	11:39
33 Room Air	0.000	11:39
34 Std. Gas	0.080	11:39
35 Room Air	0.000	11:40
36 Std. Gas	0.080	11:40
37 Room Air	0.000	11:41
38 Std. Gas	0.080	11:41
39 Room Air	0.000	11:42
40 Std. Gas	0.080	11:42
41 Room Air	0.000	11:43
42 Cal Check Stats:		
43 Average	0.0799	
44 Std Dev	0.0006	
45 Rel Std Dev	0.74%	

*Stability test
Deb Kashner
P. 1 of 2*

*80-004940
2/22 VK*

Operator Signature
DEB KASHUR

Remarks:

Lot #: 709352

cyl #: 22

Exp date: 23 Dec 2011

Form 106-I8000

Stability Test
Deb Kashur
p. 2 of 2

80-004940
22/22 15m