

Intoxilyzer 8000 Initial Inspection

Serial Number	<u>80-005362</u>
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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
80-005362 Serial No. 8164.13 Version 1362.14 Display 7 CPLD
- M. Detector Voltages. Level 3 Func D Sub D
3 12647 s 1 C 47.00
9 13430 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

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

BrF-005-8

<input checked="" type="checkbox"/>	P. Atmospheric Monitor. Level 3 Func D Sub A.	P	<u>944</u>	CF	<u>1.07</u>
<input checked="" type="checkbox"/>	Q. Flow Monitor. Level 3 Func D Sub F.	R	<u>151</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>46.0</u>
		B	<u>44.8</u>	V	<u>0.0</u>
<input checked="" type="checkbox"/>	S. Gas Tank Monitor. Level 3 Func D Sub G		<u>150</u> psi Intox		<u>~150</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	<u>G10329</u> 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	<u>DR5132</u> Sim SN	<u>—</u> Lot	<u>0.020</u> Rep Value	
		<u>0.018</u> AC	<u>0.019</u> AC	<u>0.019</u> AC	
<input checked="" type="checkbox"/>	W. Linearity Test. Level 1 Func C	<u>DR3850</u> Sim SN	<u>—</u> Lot	<u>0.297</u> Rep Value	
		<u>0.296</u> AC	<u>0.296</u> AC	<u>0.296</u> AC	
<input checked="" type="checkbox"/>	X. Interferent Test. Level 1 Func B	Acetone <u>DR3375</u> Sim SN	<u>—</u> Lot	<u>0.05%</u> Conc	
		<input checked="" type="checkbox"/> Display	<input checked="" type="checkbox"/> Printout		
		Methanol <u>DR3454</u> Sim SN	<u>—</u> Lot	<u>0.10%</u> Conc	
		<input checked="" type="checkbox"/> Display	<input checked="" type="checkbox"/> Printout		
		IPA <u>DR3840</u> 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	<u>—</u> Display	<u>—</u> 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	<u>—</u> 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>0.0809</u> Ave.	<u>0.0006</u> Std Dev	<u>0.73%</u> Rel Std Dev	
<input checked="" type="checkbox"/>	DD. Maintenance/Repairs	<u>Re-aligned the internal printer</u>			

06 Oct. 2011
 Date
06 Oct. 11
 Date

Deb Kashner
 Signature
Charles E. Edin
 Reviewed by

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005362
Location = TOXL 8164.13.00 06/09
10/06/2011 10:04

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

12 char/line
abcdefghijkl
ABCDEFGHIJKL

16 char per line
abcdefghijklmnop
ABCDEFGHIJKLMN

21 chars per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMNQRSTU

24 characters per line
abcdefghijklmnopqrstuvwx
ABCDEFGHIJKLMNQRSTUWXYZ

32 characters per line
abcdefghijklmnopqrstuvwxy123456
ABCDEFGHIJKLMNQRSTUWXYZ123456

42 characters per line
abcdefghijklmnopqrstuvwxy1234567890abcdef
ABCDEFGHIJKLMNQRSTUWXYZ1234567890ABCDEF

Current Instrument Setup

Data Entry Mode: Enabled
Start Test Sequence: 0A8ACABA
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 #? 15410080A1
Standard Cyl #? 25
Standard Expiration? 07/01/2012
Oper No? 777777

Flow Cal. Date: 08/19/2011
Slope 667
Intercept -577009

IR Calibration Date: 08/22/2011

	3um	9um
0th Coef(*100):	-18658	-21934
1st Coef(*100):	258887	140528
2nd Coef(*100):	2709	1285
H2O adj(mg/l*10K):	593	548

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

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Print test

Form 106-18000

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005362
Location = TOXL 8164.13.00 06/09
10/06/2011 10:07

***** 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 #? 15410080A1
Standard Cyl #? 25
Standard Expiration? 07/01/2012
Oper No? 777777

Flow Cal. Date: 08/19/2011
Slope 667
Intercept -577009

IR Calibration Date: 08/22/2011
 3um 9um

0th Coef(*100): -18658 -21934
1st Coef(*100): 258887 140528
2nd Coef(*100): 2709 1285
H2O adj(mg/l*10k): 593 548

***** 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 80-005362
Location = TOXL 8164.13.00 06/09
10/06/2011 10:19

Test	AC	Time
01 Room Air	0.000	10:20
02 *Subject Test	REF*	10:20
03 Room Air	0.000	10:20

*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 = 15410080A1
Cyl No = 25
Expiration Date = 07/01/2012
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Camera/Refusal check

Form 106-I8000

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005362
Location = TOXL 8164.13.00 06/09
10/06/2011 10:21

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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005362
Location = TOXL 8164.13.00 06/09
10/06/2011 10:47

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:48
02 Std. Sol.	0.000	10:48
03 Room Air	0.000	10:49
04 Std. Sol.	0.000	10:50
05 Room Air	0.000	10:50
06 Std. Sol.	0.000	10:51
07 Room Air	0.000	10:51

08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

zero alcohol 0.000 AC

Form 106-I8000

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005362
Location = TOXL 8164.13.00 06/09
10/06/2011 11:36

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:37
02 Std. Sol.	0.018	11:38
03 Room Air	0.000	11:38
04 Std. Sol.	0.019	11:39
05 Room Air	0.000	11:40
06 Std. Sol.	0.019	11:40
07 Room Air	0.000	11:41

08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Low AC 0.020 AC

Form 106-I8000

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005362
Location = TOXL 8164.13.00 06/09
10/06/2011 11:11

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:12
02 Std. Sol.	0.296	11:13
03 Room Air	0.000	11:14
04 Std. Sol.	0.296	11:14
05 Room Air	0.000	11:15
06 Std. Sol.	0.296	11:16
07 Room Air	0.000	11:16

08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Linearity test *0.297*
0.296 AC
DK

Form 106-I8000

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005362
Location = TOXL 8164.13.00 06/09
10/06/2011 10:28

Test	AC	Time
01 Room Air	0.000	10:28
02 *Subject Test	INT*	10:29
03 Room Air	0.000	10:29

*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 = 15410080A1
Cyl No = 25
Expiration Date = 07/01/2012
County = 08 Oper No. = 777777



Operator Signature
DEB KASHUR

Remarks:

Acetone Interferent 0.05%

Form 106-I8000


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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005362
Location = TOXL 8164.13.00 06/09
10/06/2011 10:42

Test	AC	Time
01 Room Air	0.000	10:43
02 *Subject Test	INT*	10:43
03 Room Air	0.000	10:44

*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 = 15410080A1
Cyl No = 25
Expiration Date = 07/01/2012
County = 08 Oper No. = 777777


Operator Signature
DEB KASHUR

Remarks:

Methanol interferent 0.1090

Form 106-I8000

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005362
Location = TOXL 8164.13.00 06/09
10/06/2011 10:45

Test	AC	Time
01 Room Air	0.000	10:45
02 *Subject Test	INT*	10:46
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 = 15410080A1
Cyl No = 25
Expiration Date = 07/01/2012
County = 08 Oper No. = 777777



Operator Signature
DEB KASHUR

Remarks:

Iso-propanol interferent 0.1090

Form 106-I8000

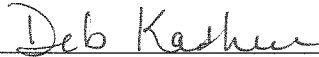
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005362
Location = TOXL 8164.13.00 06/09
10/06/2011 10:25

Test	AC	Time
01 Room Air	AMB*	10:26
02 Room Air	0.000	10:27

*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 = 15410080A1
Cyl No = 25
Expiration Date = 07/01/2012
County = 08 Oper No. = 777777



Operator Signature
DEB KASHUR

Remarks:

Ambient fail test


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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005362
Location = TOXL 8164.13.00 06/09
10/06/2011 10:30

Test	AC	Time
01 Room Air	0.000	10:30
02 Invalid Sample	X.XXX	10:31
03 Room Air	PUR*	10:31

*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 = 15410080A1
Cyl No = 25
Expiration Date = 07/01/2012
County = 08 Oper No. = 777777



Operator Signature
DEB KASHUR

Remarks:

Invalid Sample test

Form 106-I8000

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005362
Location = TOXL 8164.13.00 06/09
10/06/2011 10:34

Test	AC	Time
01 Diagnostic	OK	10:34
02 Room Air	RFI*	10:35
03 Room Air	0.000	10:35

*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 = 15410080A1
Cyl No = 25
Expiration Date = 07/01/2012
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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005362
Location = TOXL 8164.13.00 06/09
10/06/2011 12:04

Test	AC	Time
01 Room Air	0.000	12:05
02 Std. Gas	0.081	12:05
03 Room Air	0.000	12:06
04 Std. Gas	0.081	12:06
05 Room Air	0.000	12:07
06 Std. Gas	0.081	12:07
07 Room Air	0.000	12:07
08 Std. Gas	0.082	12:08
09 Room Air	0.000	12:08
10 Std. Gas	0.081	12:09
11 Room Air	0.000	12:09
12 Std. Gas	0.081	12:10
13 Room Air	0.000	12:10
14 Std. Gas	0.081	12:11
15 Room Air	0.000	12:11
16 Std. Gas	0.080	12:11
17 Room Air	0.000	12:12
18 Std. Gas	0.081	12:12
19 Room Air	0.000	12:13
20 Std. Gas	0.080	12:13
21 Room Air	0.000	12:14
22 Std. Gas	0.081	12:14
23 Room Air	0.000	12:15
24 Std. Gas	0.080	12:15
25 Room Air	0.000	12:16
26 Std. Gas	0.081	12:16
27 Room Air	0.000	12:16
28 Std. Gas	0.080	12:17
29 Room Air	0.000	12:17
30 Std. Gas	0.081	12:18
31 Room Air	0.000	12:18
32 Std. Gas	0.081	12:19
33 Room Air	0.000	12:19
34 Std. Gas	0.081	12:19
35 Room Air	0.000	12:20
36 Std. Gas	0.081	12:20
37 Room Air	0.000	12:21
38 Std. Gas	0.082	12:21
39 Room Air	0.000	12:22
40 Std. Gas	0.080	12:22
41 Room Air	0.000	12:23
42 Cal Check Stats:		
43 Average	0.0809	
44 Std Dev	0.0006	
45 Rel Std Dev	0.73%	

*Stability test
p. 182
Deb Kashur*

Operator Signature
DEB KASHUR

Remarks:

Lot#: 15410080A1 Cyl #: 25 Exp. date: 07/01/2012

Form 106-I8000

Stability test
p. 1 of 2
p. 2 of 2
Deb Kashur