

Intoxilyzer 8000 Initial Inspection

Serial Number	80-004951
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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 checked="" 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	80-004951 Serial No. 8164.13 Version 1362.14 Display 7 CPLD	
<input checked="" type="checkbox"/> M. Detector Voltages. Level 3 Func D Sub D	3 12890 s 1 C 47.00 9 13245 s 2 B 45 0 RFI Ind.	
<input checked="" type="checkbox"/> N. Hot Keys	<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 946	CF 1.06

08/09

G:\Crime Lab\Manuals\ISO SOP\Toxicology Section\Breath Alcohol Program\Instrument Certification and Maintenance Unit\Intoxilyzer 8000\Forms-Worksheets\Form BrF-005-8 Intoxilyzer 8000 Initial Inspection 08-09

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PTM

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>234</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>46.5</u>
	B	<u>45.0</u>	V	<u>0.0</u>
<input checked="" type="checkbox"/> S. Gas Tank Monitor. Level 3 Func D Sub G		<u>398</u> psi Intox	<u>400</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	G10329	Sim SN	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	DR5132	Sim SN	Lot	<u>0.021</u> Rep Value
	<u>0.019</u>	AC	<u>0.019</u> AC	<u>0.019</u> AC
<input checked="" type="checkbox"/> W. Linearity Test. Level 1 Func C	DR5185	Sim SN	Lot	<u>0.297</u> Rep Value
	<u>0.293</u>	AC	<u>0.294</u> AC	<u>0.296</u> AC
<input checked="" type="checkbox"/> X. Interferent Test. Level 1 Func B	Acetone	DR3375	Sim SN	Lot
		<u>0.0520</u>	Conc	
		<input checked="" type="checkbox"/> Display	<input checked="" type="checkbox"/> Printout	
	Methanol	DR3454	Sim SN	Lot
		<u>0.1070</u>	Conc	
		<input checked="" type="checkbox"/> Display	<input checked="" type="checkbox"/> Printout	
	IPA	DR3840	Sim SN	Lot
		<u>0.1070</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>0.0792</u> Ave.	<u>0.0005</u> Std Dev	<u>0.629</u> Rel Std Dev
<input checked="" type="checkbox"/> DD. Maintenance/Repairs	<u>CMI replaced EEPROM & installed 110211 cap.</u>			

15 July 2011
Date
7-18-11
Date

Deb Keshur
Signature
[Signature]
Reviewed by

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JFM

08/09

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004951
Location = TOXL 8164.13.00 06/09
07/14/2011 16:41

***** 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? Yes
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 05911080A1
Standard Cyl #? 36
Standard Expiration? 02/01/2013
Oper No? 777777

Flow Cal. Date: 06/27/2011
Slope 704
Intercept -660586

IR Calibration Date: 06/27/2011
3um 9um

0th Coef(*100):	-10733	-18060
1st Coef(*100):	256046	133684
2nd Coef(*100):	2119	1174
H2O adj(mg/l*10K):	466	482

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

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Print test

Form 106-18000

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P. 85.4 100 99
RM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004951
Location = TOXL 8164.13.00 06/09
07/14/2011 16:42

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

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNOPQRSTUVWXYZ!@#%^&*()_+?

abcdefghijklmnopqrstuvwxyz1234567890-=_|
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? Yes
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 05911080A1
Standard Cyl #? 36
Standard Expiration? 02/01/2013
Oper No? 777777

Flow Cal. Date: 06/27/2011
Slope 704
Intercept -660586

IR Calibration Date: 06/27/2011
 3um 9um

0th Coef(*100):	-10733	-18060
1st Coef(*100):	256046	133684
2nd Coef(*100):	2119	1174
H2O adj(mg/l*10k):	466	482

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

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Print Test

Form 106-I8000

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RM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004951
Location = TOXL 8164.13.00 06/09
07/14/2011 16:44

Test	AC	Time
01 Room Air	0.000	16:45
02 *Subject Test	REF*	16:45
03 Room Air	0.000	16:45

*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 = 05911080A1
Cyl No = 36
Expiration Date = 02/01/2013
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Form 106-I8000

Camera check / Refused

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P. 824 100 99
JCM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004951
Location = TOXL 8164.13.00 06/09
07/14/2011 16:46

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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km

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004951
Location = TOXL 8164.13.00 06/09
07/15/2011 08:12

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:13
02 Std. Sol.	0.000	08:14
03 Room Air	0.000	08:14
04 Std. Sol.	0.000	08:15
05 Room Air	0.000	08:15
06 Std. Sol.	0.000	08:16
07 Room Air	0.000	08:16

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:

Zero alcohol 0.000 AC

Form 106-I8000

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P. 89-110099
RM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004951
Location = TOXL 8164.13.00 06/09
07/15/2011 08:18

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:19
02 Std. Sol.	0.019	08:20
03 Room Air	0.000	08:20
04 Std. Sol.	0.019	08:21
05 Room Air	0.000	08:21
06 Std. Sol.	0.019	08:22
07 Room Air	0.000	08:23

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 0.019 AC

Form 106-I8000

80-004951
P. 90-120099
SEM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004951
Location = TOXL 8164.13.00 06/09
07/15/2011 08:28

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:29
02 Std. Sol.	0.293	08:29
03 Room Air	0.000	08:30
04 Std. Sol.	0.294	08:31
05 Room Air	0.000	08:31
06 Std. Sol.	0.296	08:32
07 Room Air	0.000	08:33

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 0.297AC

Form 106-I8000

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P. 914/100 99
DFM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004951
Location = TOXL 8164.13.00 06/09
07/15/2011 08:34

Test	AC	Time
01 Room Air	0.000	08:34
02 *Subject Test	INT*	08:36
03 Room Air	0.000	08:37

*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
Simul Ser No = 0
Std Sol No = 0
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Interferent check - acetone

Form 106-I8000

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SEM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004951
Location = TOXL 8164.13.00 06/09
07/15/2011 08:37

Test	AC	Time
01 Room Air	0.000	08:38
02 *Subject Test	INT*	08:39
03 Room Air	0.000	08:39

*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
Simul Ser No = 0
Std Sol No = 0
County = 08 Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Interferent check - methanol
Form 106-I8000

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P. 93-110099
KAM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004951
Location = TOXL 8164.13.00 06/09
07/15/2011 08:39

Test	AC	Time
01 Room Air	0.000	08:40
02 *Subject Test	INT*	08:41
03 Room Air	0.000	08:41

*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
Simul Ser No = 0
Std Sol No = 0
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Interferent check - isopropanol

Form 106-I8000

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P. 94/10899
DM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004951
Location = TOXL 8164.13.00 06/09
07/15/2011 08:43

Test	AC	Time
01 Room Air	AMB*	08:44
02 Room Air	0.000	08:45

*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 = 05911080A1
Cyl No = 36
Expiration Date = 02/01/2013
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

ambient fail test

Form 106-I8000

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P. 95-100-99
Pm

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004951
Location = TOXL 8164.13.00 06/09
07/15/2011 08:47

Test	AC	Time
01 Room Air	0.000	08:48
02 Invalid Sample	X.XXX	08:48
03 Room Air	0.000	08:49

*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 = 05911080A1
Cyl No = 36
Expiration Date = 02/01/2013
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Invalid sample test

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RSM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004951
Location = TOXL 8164.13.00 06/09
07/15/2011 08:50

Test	AC	Time
01 Diagnostic	OK	08:51
02 Room Air	RFI*	08:51
03 Room Air	0.000	08:51

*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 = 05911080A1
Cyl No = 36
Expiration Date = 02/01/2013
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 check

Form 106-I8000

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JRM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004951
Location = TOXL 8164.13.00 06/09
07/14/2011 17:16

Test	AC	Time
01 Room Air	0.000	17:17
02 Std. Gas	0.081	17:17
03 Room Air	0.000	17:18
04 Std. Gas	0.079	17:18
05 Room Air	0.000	17:18
06 Std. Gas	0.079	17:19
07 Room Air	0.000	17:19
08 Std. Gas	0.079	17:20
09 Room Air	0.000	17:20
10 Std. Gas	0.079	17:21
11 Room Air	0.000	17:21
12 Std. Gas	0.079	17:21
13 Room Air	0.000	17:22
14 Std. Gas	0.079	17:22
15 Room Air	0.000	17:23
16 Std. Gas	0.079	17:23
17 Room Air	0.000	17:24
18 Std. Gas	0.079	17:24
19 Room Air	0.000	17:25
20 Std. Gas	0.079	17:25
21 Room Air	0.000	17:25
22 Std. Gas	0.079	17:26
23 Room Air	0.000	17:26
24 Std. Gas	0.080	17:27
25 Room Air	0.000	17:27
26 Std. Gas	0.079	17:27
27 Room Air	0.000	17:28
28 Std. Gas	0.079	17:28
29 Room Air	0.000	17:29
30 Std. Gas	0.079	17:29
31 Room Air	0.000	17:30
32 Std. Gas	0.079	17:30
33 Room Air	0.000	17:31
34 Std. Gas	0.079	17:31
35 Room Air	0.000	17:31
36 Std. Gas	0.079	17:32
37 Room Air	0.000	17:32
38 Std. Gas	0.079	17:33
39 Room Air	0.000	17:33
40 Std. Gas	0.079	17:34
41 Room Air	0.000	17:34
42 Cal Check Stats:		
43 Average	0.0792	
44 Std Dev	0.0005	
45 Rel Std Dev	0.62%	

*Stability check
Deb Kashner
p. 1 of 2*

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JEM*

Operator Signature
DEB KASHUR

Remarks:

Lot #: 05911080 A1 Cyl #: 36 Exp. date: 02/01/2013

Form 106-I8000

Stability check
Deb Kashur
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DEM