

Intoxilyzer 8000 Initial Inspection

Serial Number	80-003071
----------------------	------------------

- 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
80-003071 Serial No. 8164.2 Version 1362.14 Display 7 CPLD
- M. Detector Voltages. Level 3 Func D Sub D

312348	s	1	C 47.00
9 13332	s	2	B 45 0 RFI Ind.
- 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
- O. RFI Dectector
- P. Atmospheric Monitor. Level 3 Func D Sub A. P 9.53 CF 1.06

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 191 F 0.000 L/s
- R. Temperature Monitor. Level 3 Func D Sub T
 C 47.0 A 49.0 I 0.0
 B 44.9 V 0.0
- S. Gas Tank Monitor. Level 3 Func D Sub G
- T. Configure Wet Bath Sim. Level 1 Func S
73 psi Intox 70 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
0.019 AC 0.020 AC 0.019 AC
- W. Linearity Test. Level 1 Func C
DR5187 Sim SN Lot 0.290 Rep Value
0.289 AC 0.295 AC 0.296 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
0.0797 Ave. 0.0009 Std Dev 1.10% Rel Std Dev
- DD. Maintenance/Repairs Initial inspection

02 Sept 09
 Date
4 Sept 2009
 Date

Deb Kashur
 Signature
Maryn Plam
 Reviewed by

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 90-003671
Location = TOXL 8164.12.00 06/09
09/01/2009 16:12

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

12 char/line
abcdefghijkl
ABCDEFGHIJKL

16 char per line
abcdefghijklmnop
ABCDEFGHIJKLMNQP

21 chars per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMNQPQRSTU

24 characters per line
abcdefghijklmnopqrstuwx
ABCDEFGHIJKLMNQPQRSTUWX

32 characters per line
abcdefghijklmnopqrstuwx123456
ABCDEFGHIJKLMNQPQRSTUWXYZ123456

42 characters per line
abcdefghijklmnopqrstuwx1234567890abcdef
ABCDEFGHIJKLMNQPQRSTUWXYZ1234567890ABCDEF

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)? Wet
Standard Value? 0.100
Standard Solution #? DR123467
Sim Serial #? 12345681
Oper No? 777777

Flow Cal. Date: 04/08/2008
Slope 696
Intercept -591525

IR Calibration Date: 06/05/2008

	3um	9um
0th Coef(*100):	-7866	-4732
1st Coef(*100):	276944	136843
2nd Coef(*100):	1691	912
H2O adj(ng/l=10K):	337	201

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

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Print Test

Form 106-18000

80-003071
P. 3 of 17 YAL

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003071
Location = TOXL 8164.12.00 06/09
09/01/2009 16:14

***** 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)? Wet
Standard Value? 0.100
Standard Solution #? DR123467
Sim Serial #? 1234568I
Oper No? 777777

Flow Cal. Date: 04/08/2008
Slope 696
Intercept -591525

IR Calibration Date: 06/05/2008

	3um	9um
0th Coef(*100):	-7866	-4732
1st Coef(*100):	276944	136843
2nd Coef(*100):	1691	912
H2O adj(mg/l*10k):	337	201

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

Deb Kasher
Operator Signature
DEB KASHUR

Remarks:

Print test

Form 106-I8000

80-003071
P. 4 of 17 JH

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003071
Location = TOXL 8164.12.00 06/09
09/01/2009 16:19

Test	AC	Time
01 Room Air	0.000	16:20
02 *Subject Test	REF*	16:20
03 Room Air	0.000	16:20

*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
Simul Ser No = 1234568I
Std Sol No = DR123467
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Camera/"R" check

Form 106-I8000

80-003071
P. 5/17 VM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003071
Location = TOXL 8164.12.00 06/09
09/01/2009 16:21

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 Kasher

Operator Signature
DEB KASHUR

Remarks:

Diagnostic test

Form 106-I8000

80-003071
P. 6/17/09

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003071
Location = TOXL 8164.12.00 06/09
09/01/2009 16:43

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:44
02 Std. Sol.	0.000	16:46
03 Room Air	0.000	16:46
04 Std. Sol.	0.000	16:47
05 Room Air	0.000	16:47
06 Std. Sol.	0.000	16:48
07 Room Air	0.000	16:49
08 Sim Temp = 34.0°C		

Simul Ser No = DR0000
Std Sol No = 000
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

zero alcohol

Form 106-I8000

80-003071
P. 7-17 FH

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003071
Location = TOXL 8164.12.00 06/09
09/01/2009 16:49

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:49
02 Std. Sol.	0.019	16:50
03 Room Air	0.000	16:51
04 Std. Sol.	0.020	16:52
05 Room Air	0.000	16:52
06 Std. Sol.	0.019	16:53
07 Room Air	0.000	16:53
08 Sim Temp = 34.0°C		

Simul Ser No = DR0000
Std Sol No = 000
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Low AC

Form 106-I8000

80-003071
P. 8 of 17 FH

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003071
Location = TOXL 8164.12.00 06/09
09/02/2009 09:04

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:05
02 Std. Sol.	0.289	09:06
03 Room Air	0.000	09:07
04 Std. Sol.	0.295	09:07
05 Room Air	0.000	09:08
06 Std. Sol.	0.296	09:09
07 Room Air	0.000	09:09
08 Sim Temp = 34.0°C		

Simul Ser No = DR0000
Std Sol No = 000
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Linearity test

Form 106-I8000

80-003071
P. 9-17
AK

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003071
Location = TOXL 8164.12.00 06/09
09/02/2009 09:33

Test	AC	Time
01 Room Air	0.000	09:34
02 *Subject Test	INT*	09:34
03 Room Air	0.000	09:35

*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 = DR0000
Std Sol No = 000
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

IPA interferent

Form 106-I8000

80-003071
P. 12-17
YAL

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003071
Location = TOXL 8164.12.00 06/09
09/02/2009 09:38

Test	AC	Time
01 Room Air	AMB*	09:39
02 Room Air	0.000	09:40

*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
Simul Ser No = DR0000
Std Sol No = 000
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Ambient fail test

Form 106-I8000

80-003071
P. 13 of 17
KLM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003071
Location = TOXL 8164.12.00 06/09
09/02/2009 09:41

Test	AC	Time
01 Room Air	0.000	09:41
02 Invalid Sample	X.XXX	09:42
03 Room Air	PUR*	09:42

*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
Simul Ser No = DR0000
Std Sol No = 000
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Invalid sample test

Form 106-I8000

80-003071
P. 14 of 17
JK

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003071
Location = TOXL 8164.12.00 06/09
09/02/2009 09:45

Test	AC	Time
01 Diagnostic	OK	09:46
02 Room Air	RFI*	09:46
03 Room Air	0.000	09:46

*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
Simul Ser No = DR0000
Std Sol No = 000
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 test

Form 106-I8000

80-003071
p. 15 of 17
FKL

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003071
Location = TOXL 8164.12.00 06/09
09/02/2009 11:33

Test	AC	Time
01 Room Air	0.000	11:34
02 Std. Gas	0.078	11:34
03 Room Air	0.000	11:35
04 Std. Gas	0.078	11:35
05 Room Air	0.000	11:36
06 Std. Gas	0.079	11:36
07 Room Air	0.000	11:37
08 Std. Gas	0.080	11:37
09 Room Air	0.000	11:37
10 Std. Gas	0.079	11:38
11 Room Air	0.000	11:38
12 Std. Gas	0.080	11:39
13 Room Air	0.000	11:39
14 Std. Gas	0.079	11:39
15 Room Air	0.000	11:40
16 Std. Gas	0.079	11:40
17 Room Air	0.000	11:41
18 Std. Gas	0.079	11:41
19 Room Air	0.000	11:42
20 Std. Gas	0.080	11:42
21 Room Air	0.000	11:43
22 Std. Gas	0.080	11:43
23 Room Air	0.000	11:44
24 Std. Gas	0.080	11:44
25 Room Air	0.000	11:44
26 Std. Gas	0.079	11:45
27 Room Air	0.000	11:45
28 Std. Gas	0.081	11:46
29 Room Air	0.000	11:46
30 Std. Gas	0.080	11:47
31 Room Air	0.000	11:47
32 Std. Gas	0.080	11:47
33 Room Air	0.000	11:48
34 Std. Gas	0.080	11:48
35 Room Air	0.000	11:49
36 Std. Gas	0.081	11:49
37 Room Air	0.000	11:50
38 Std. Gas	0.081	11:50
39 Room Air	0.000	11:51
40 Std. Gas	0.080	11:51
41 Room Air	0.000	11:51
42 Cal Check Stats:		
43 Average	0.0797	
44 Std Dev	0.0009	
45 Rel Std Dev	1.10%	

Stability test
Deb Kasher
1/2

80-003071
P. 16 of 17 FTL

Operator Signature
DEB KASHUR

Remarks:

Lot #: 617774 Cyl #: 36 Exp. date: 28 May 2011

Form 106-I8000

Stability Test
Deb Kashur
2/2

80-003071
P. 17 of 17 VRL