

## Intoxilyzer 8000 Initial Inspection

<b>Serial Number</b>	<b>80-004188</b>
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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  
80-004188 Serial No. 8164.12 Version 13.2.14 Display 7 CPLD

M. Detector Voltages. Level 3 Func D Sub D

3	<u>12719</u>	s	<u>1</u>	C	<u>47.0</u>
9	<u>12927</u>	s	<u>1</u>	B	<u>45.</u> <u>0</u> 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 963      CF 1.05

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 181 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 858 psi Intox 850 psi Reg  
 T. Configure Wet Bath Sim. Level 1 Func S  
 U. Zero Alcohol Test Level 1 Func C 610329 Sim SN — Lot 0.00 Rep Value  
0.000 AC 0.000 AC 0.000 AC  
 V. Low AC Test. Level 1 Func C DR5190 Sim SN — Lot 0.021 Rep Value  
0.019 AC 0.018 AC 0.019 AC  
 W. Linearity Test. Level 1 Func C DR5113 Sim SN — Lot 0.297 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 DR3846 Sim SN — Lot 0.10% Conc  
 Display  Printout  
 9-01-09 IPA DR5191 Sim SN — Lot 0.10% Conc  
 MAP  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  
0.0805 Ave. 0.0006 Std Dev 0.76 Rel Std Dev  
 DD. Maintenance/Repairs

1 September 2009  
~~28 August 2009~~  
 Date  
04 Sept 2009  
 Date

Mary Pearson  
 Signature  
Deb Kashner  
 Reviewed by

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

CMI, Inc. Intoxilyzer Alcohol Analyzer  
North Dakota Model 8000 SN 88-004188  
Location = TOXL 8164.12.00 06/09  
08/27/2009 15:21

\*\*\*\*\* Printer Test \*\*\*\*\*

12 char/line  
abcdefghijkl  
ABCDEFGHIJKL

16 char per line  
abcdefghijklmnop  
ABCDEFGHIJKLMNPO

21 chars per line  
abcdefghijklmnopqrstu  
ABCDEFGHIJKLMNOPQRSTU

24 characters per line  
abcdefghijklmnopqrstuvw  
ABCDEFGHIJKLMNOPQRSTUWVX

32 characters per line  
abcdefghijklmnopqrstuvwxy  
ABCDEFGHIJKLMNOPQRSTUVWXYZ123456

42 characters per line  
abcdefghijklmnopqrstuvwxy  
ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890ABCDEF

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? Yes  
Disable On Menfull? No  
# of Print Copies? 1  
Select Std (D/W/I)? Dry  
Standard Value? 0.080  
Standard Lot #? 2345678  
Standard Cyl #? 3456789  
Standard Expiration? 11/11/2011  
Oper No? 107501

Flow Cal. Date: 06/04/2009  
Slope 689  
Intercept -630047

IR Calibration Date: 06/03/2009

	3um	9um
0th Coef(*100):	-23767	-23243
1st Coef(*100):	280491	137567
2nd Coef(*100):	1648	933
H2O adj(mg/l*10K):	733	647

\*\*\*\*\* Test End \*\*\*\*\*

  
Operator Signature  
MARGY PEARSON

Remarks:

Form 106-18000

80-DC4188  
P. 3 of 17 YAM

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004188  
Location = TOXL                8164.12.00 06/09  
08/27/2009                      15:20

\*\*\*\*\* Printer Test \*\*\*\*\*

abcdefghijklmnopqrstuvwxy1234567890-=\_|  
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&^&\*()\_+?

abcdefghijklmnopqrstuvwxy1234567890-=\_|  
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&^&\*()\_+?

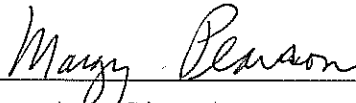
Current Instrument Setup

Data Entry Mode:            Enabled  
Start Test Sequence:        DABACABA  
Display Prelim Rslt?        Yes  
Display Third Digit?        Yes  
Inhib Printer(Y/N)?        No  
Display Volume?            Yes  
Disable On Memfull?        No  
-----  
# of Print Copies?        1  
Select Std (D/W/I)?        Dry  
Standard Value?            0.080  
Standard Lot #?            2345678  
Standard Cyl #?            3456789  
Standard Expiration?       11/11/2011  
Oper No?                    107501

Flow Cal. Date:            06/04/2009  
Slope                      689  
Intercept                  -630047

IR Calibration Date:        06/03/2009  
                                    3um                      9um  
-----  
0th Coef(\*100):            -23767                      -23243  
1st Coef(\*100):            280491                      137567  
2nd Coef(\*100):            1648                        933  
H2O adj(mg/l\*10k):        733                         647

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



Operator Signature  
MARGY PEARSON

Remarks:

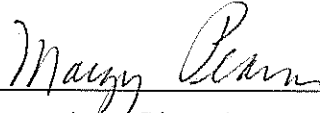
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004188  
Location = TOXL      8164.12.00 06/09  
08/28/2009      07:51

Test	AC	Time
01 Room Air	0.000	07:51
02 *Subject Test	REF*	07:52
03 Room Air	0.000	07:52

\*Subject Test Refused

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 11/01/1982  
Sub Sex = Female      Weight = 150  
Test = DUI      Cit = NA  
Dr. Lic. = ND/DIS821456  
Simul Ser No = DR000  
Std Sol No = 0000  
County = 08      Oper No. = 107501



Operator Signature  
MARGY PEARSON

Remarks:



Form 106-I8000

80-004188  
P. 5/17/12

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004188  
Location = TOXL      8164.12.00 06/09  
08/28/2009      07:52

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. = 107501

*Margy Pearson*

Operator Signature  
MARGY PEARSON

Remarks:

*DIAG*

Form 106-I8000

*80-004188  
8-27-17 AM*

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

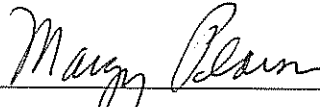
CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004188  
Location = TOXL      8164.12.00 06/09  
08/27/2009      16:40

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:40
02 Std. Sol.	0.000	16:42
03 Room Air	0.000	16:43
04 Std. Sol.	0.000	16:43
05 Room Air	0.000	16:44
06 Std. Sol.	0.000	16:45
07 Room Air	0.000	16:45

08 Sim Temp = 34.0°C

Simul Ser No = DR0000  
Std Sol No = 000  
County = 08      Oper No. = 107501



Operator Signature  
MARGY PEARSON

Remarks:

Water 0.00 AC

Form 106-I8000

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004188  
Location = TOXL      8164.12.00 06/09  
08/28/2009      07:31

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	07:32
02 Std. Sol.	0.019	07:33
03 Room Air	0.000	07:34
04 Std. Sol.	0.018	07:34
05 Room Air	0.000	07:35
06 Std. Sol.	0.019	07:35
07 Room Air	0.000	07:36

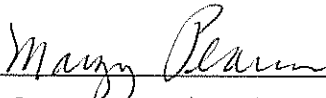
08 Sim Temp = 34.0°C

Simul Ser No = DR000

Std Sol No = 0000

County = 08

Oper No. = 107501



Operator Signature  
MARGY PEARSON

Remarks:

LOW AC 0.021

Form 106-I8000

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004188  
Location = TOXL      8164.12.00 06/09  
08/28/2009      07:58

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	07:58
02 Std. Sol.	0.291	08:00
03 Room Air	0.000	08:00
04 Std. Sol.	0.293	08:01
05 Room Air	0.000	08:02
06 Std. Sol.	0.293	08:02
07 Room Air	0.000	08:03

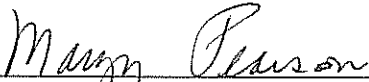
08 Sim Temp = 34.0°C

Simul Ser No = DR000

Std Sol No = 0000

County = 08

Oper No. = 107501



Operator Signature  
MARGY PEARSON

Remarks:

*Linearity*

Form 106-I8000

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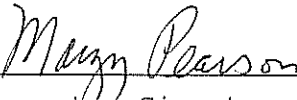
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004188  
Location = TOXL      8164.12.00 06/09  
08/28/2009      08:12

Test	AC	Time
01 Room Air	0.000	08:13
02 *Subject Test	INT*	08:14
03 Room Air	0.000	08:14

\*Invalid Test  
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 11/01/1982  
Sub Sex = Female      Weight = 150  
Test = DUI      Cit = NA  
Dr. Lic. = ND/DIS821456  
Simul Ser No = DR000  
Std Sol No = 0000  
County = 08      Oper No. = 107501

  
\_\_\_\_\_  
Operator Signature  
MARGY PEARSON

Remarks:

*Acetone*

Form 106-I8000

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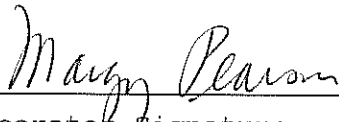
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004188  
Location = TOXL      8164.12.00 06/09  
08/28/2009      07:38

Test	AC	Time
01 Room Air	0.000	07:39
02 *Subject Test	INT*	07:39
03 Room Air	0.000	07:40

\*Invalid Test  
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 11/01/1982  
Sub Sex = Female      Weight = 150  
Test = DUI      Cit = NA  
Dr. Lic. = ND/DIS821456  
Simul Ser No = DR000  
Std Sol No = 0000  
County = 08      Oper No. = 107501

  
\_\_\_\_\_  
Operator Signature  
MARGY PEARSON

Remarks:

MeOH

Form 106-I8000

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P. 11 of 17 FR

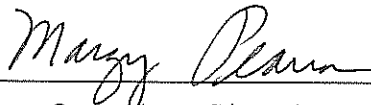
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004188  
Location = TOXL      8164.12.00 06/09  
09/01/2009      08:31

Test	AC	Time
01 Room Air	0.000	08:32
02 *Subject Test	INT*	08:32
03 Room Air	0.000	08:33

\*Invalid Test  
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 11/01/1982  
Sub Sex = Female      Weight = 150  
Test = DUI      Cit = NA  
Dr. Lic. = ND/DIS821456  
Simul Ser No = DR000  
Std Sol No = 0000  
County = 08      Oper No. = 107501



Operator Signature  
MARGY PEARSON

Remarks:

~~Do~~ IPA

MAP

Form 106-I8000

80-004188  
P. 12/17 FL

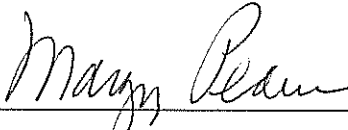
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004188  
Location = TOXL      8164.12.00 06/09  
08/28/2009      08:15

Test	AC	Time
01 Room Air	AMB*	08:16
02 Room Air	0.000	08:16

\*Invalid Test  
Check Ambient Conditions

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 11/01/1982  
Sub Sex = Female      Weight = 150  
Test = DUI      Cit = NA  
Dr. Lic. = ND/DIS821456  
Simul Ser No = DR000  
Std Sol No = 0000  
County = 08      Oper No. = 107501



Operator Signature  
MARGY PEARSON

Remarks:

*Ambient*

Form 106-I8000

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FK

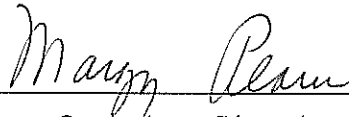
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004188  
Location = TOXL      8164.12.00 06/09  
08/28/2009      08:18

Test	AC	Time
01 Room Air	0.000	08:19
02 Invalid Sample	X.XXX	08:19
03 Room Air	0.000	08:19

\*Invalid Test - Mouth Alcohol

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 11/01/1982  
Sub Sex = Female      Weight = 150  
Test = DUI      Cit = NA  
Dr. Lic. = ND/DIS821456  
Simul Ser No = DR000  
Std Sol No = 0000  
County = 08      Oper No. = 107501



Operator Signature  
MARGY PEARSON

Remarks:

*Invalid Sample*

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P. 14-17  
FK

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

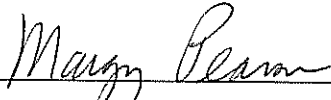
CMI, Inc. Intoxilyzer                      Alcohol Analyzer  
North Dakota Model 8000                      SN 80-004188  
Location = TOXL                              8164.12.00 06/09  
08/27/2009    16:46

Test	AC	Time
01 Diagnostic	OK	16:47
02 Room Air	RFI*	16:48
03 Room Air	0.000	16:48

\*Invalid Test  
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 11/01/1982  
Sub Sex = Female                              Weight = 150  
Test = DUI    Cit = NA  
Dr. Lic. = ND/DIS821456  
Simul Ser No = DR0000  
Std Sol No = 000  
County = 08    Oper No. = 107501

I followed the Approved Method and the instructions displayed by the Intoxilyzer in conducting this test.



Operator Signature  
MARGY PEARSON

Remarks:

RFI

Form 106-I8000

80-004188  
P. 15 of 17 FW

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004188  
Location = TOXL      8164.12.00 06/09  
08/27/2009      15:36

Test	AC	Time
01 Room Air	0.000	15:37
02 Std. Gas	0.080	15:37
03 Room Air	0.000	15:38
04 Std. Gas	0.081	15:38
05 Room Air	0.000	15:39
06 Std. Gas	0.081	15:39
07 Room Air	0.000	15:39
08 Std. Gas	0.080	15:40
09 Room Air	0.000	15:40
10 Std. Gas	0.080	15:41
11 Room Air	0.000	15:41
12 Std. Gas	0.080	15:42
13 Room Air	0.000	15:42
14 Std. Gas	0.082	15:42
15 Room Air	0.000	15:43
16 Std. Gas	0.081	15:43
17 Room Air	0.000	15:44
18 Std. Gas	0.080	15:44
19 Room Air	0.000	15:45
20 Std. Gas	0.080	15:45
21 Room Air	0.000	15:46
22 Std. Gas	0.080	15:46
23 Room Air	0.000	15:47
24 Std. Gas	0.081	15:47
25 Room Air	0.000	15:48
26 Std. Gas	0.081	15:48
27 Room Air	0.000	15:48
28 Std. Gas	0.080	15:49
29 Room Air	0.000	15:49
30 Std. Gas	0.080	15:50
31 Room Air	0.000	15:50
32 Std. Gas	0.081	15:51
33 Room Air	0.000	15:51
34 Std. Gas	0.080	15:52
35 Room Air	0.000	15:52
36 Std. Gas	0.080	15:52
37 Room Air	0.000	15:53
38 Std. Gas	0.081	15:53
39 Room Air	0.000	15:54
40 Std. Gas	0.081	15:54
41 Room Air	0.000	15:55
42 Cal Check Stats:		
43 Average	0.0805	
44 Std Dev	0.0006	
45 Rel Std Dev	0.76%	

*Stability*  
*#1 of 2*  
*MAP*  
80-004188  
P. 16 of 17 FK



Operator Signature  
MARGY PEARSON

Remarks:

Lot No 617774

Cyl No 12

Exp Date 5/28/2011

Form 106-I8000

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P. 17 of 17  
Stability  
#2 of 2  
MAP