

### Intoxilyzer 8000 Initial Inspection

<b>Serial Number</b>	<b>80-004186</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  
80-004186 Serial No. 8164.12 Version 1362.14 Display 7 CPLD
- M. Detector Voltages. Level 3 Func D Sub D  
3 12800 s 1 C 47.06  
9 12990 s 2 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
- P. Atmospheric Monitor. Level 3 Func D Sub A. P 957 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 193 F 0.000 Us

✓ R. Temperature Monitor. Level 3 Func D Sub T  
 C 47.0 A 47.5 I 0.0  
 B 45.0 V 0.0

✓ S. Gas Tank Monitor. Level 3 Func D Sub G 323 psi Intox 300 psi Reg

✓ T. Configure Wet Bath Sim. Level 1 Func S

✓ U. Zero Alcohol Test Level 1 Func C  
 G 10329 Sim SN -0- Lot 0.00 Rep Value  
0.000 AC 0.000 AC 0.000 AC

✓ V. Low AC Test. Level 1 Func C  
 DR 5190 Sim SN - Lot 0.021 Rep Value  
0.017 AC 0.017 AC 0.017 AC

✓ W. Linearity Test. Level 1 Func C  
 DR 5113 Sim SN - Lot 0.297 Rep Value  
0.292 AC 0.295 AC 0.296 AC

✓ X. Interferent Test.  
 Level 1 Func B

Acetone	<u>DR3845</u>	Sim SN	<u>-</u>	Lot	<u>0.05%</u>	Conc
	✓	Display	✓	Printout		
Methanol	<u>DR3846</u>	Sim SN	<u>-</u>	Lot	<u>0.10%</u>	Conc
	✓	Display	✓	Printout		
IPA	<u>DR5191</u>	Sim SN	<u>-</u>	Lot	<u>0.10%</u>	Conc
	✓	Display	✓	Printout	<u>A-799</u>	Conc
					<u>MKP</u>	

✓ 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  
0.0789 Ave. 0.0006 Std Dev 0.75% Rel Std Dev

DD. Maintenance/Repairs

2 Sept 2009  
 Date  
04 Sept 2009  
 Date

Mary Plann  
 Signature  
Deb Kashner  
 Reviewed by

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

CMI, Inc. Intoxilyzer Alcohol Analyzer  
North Dakota Model 8000 SN 80-004186  
Location = TOXL 8164.12.00 06/09  
09/02/2009 10:18

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

12 char/line  
abcdefghijkl  
ABCDEFGHIJKL

16 char per line  
abcdefghijklmnop  
ABCDEFGHIJKLMN

21 chars per line  
abcdefghijklmnopqrstu  
ABCDEFGHIJKLMN

24 characters per line  
abcdefghijklmnopqrstu  
ABCDEFGHIJKLMN

32 characters per line  
abcdefghijklmnopqrstu  
ABCDEFGHIJKLMN

42 characters per line  
abcdefghijklmnopqrstu  
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 MemFull? Yes  
# of Print Copies? 1  
Select Std (D/W/I)? Dry  
Standard Value? 0.080  
Standard Lot #? 617774  
Standard Cyl #? 24  
Standard Expiration? 05/28/2011  
Oper No? 107501

Flow Cal. Date: 06/03/2009  
Slope 703  
Intercept -668211

IR Calibration Date: 06/03/2009  
3um 9um

0th Coef(*100):	-12098	-31908
1st Coef(*100):	257966	136312
2nd Coef(*100):	2942	1009
H2O adj(mg/l*10K):	434	609

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

  
Operator Signature  
MARGY PEARSON

Remarks:

Form 106-18000

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P. 3 of 17 *PK*

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

CMI, Inc. Intoxilyzer          Alcohol Analyzer  
North Dakota Model 8000          SN 80-004186  
Location = TOXL                    8164.12.00 06/09  
09/02/2009    10:16

\*\*\*\*\* 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?                Yes  
# of Print Copies?                  1  
Select Std (D/W/I)?                Dry  
Standard Value?                     0.080  
Standard Lot #?                     617774  
Standard Cyl #?                     24  
Standard Expiration?                05/28/2011  
Oper No?                             107501  
  
Flow Cal. Date:                      06/03/2009  
Slope                                 703  
Intercept                            -668211

IR Calibration Date:                06/03/2009

	3um	9um
0th Coef(*100):	-12098	-31908
1st Coef(*100):	257966	136312
2nd Coef(*100):	2942	1009
H2O adj(mg/l*10k):	434	609

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



Operator Signature  
MARGY PEARSON

Remarks:

*Print*

Form 106-I8000

80-004186  
P: 4 of 17 FLH

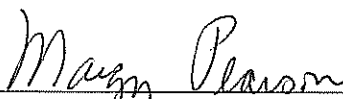
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004186  
Location = TOXL      8164.12.00 06/09  
09/02/2009      10:13

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



Operator Signature  
MARGY PEARSON

Remarks:

DIAG

Form 106-I8000

80-004186  
P. Saf 17  
JTM

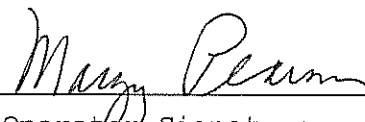
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004186  
Location = TOXL      8164.12.00 06/09  
09/02/2009      10:10

Test	AC	Time
01 Room Air	0.000	10:11
02 *Subject Test	REF*	10:12
03 Room Air	0.000	10:12

\*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  
Lot No = 617774  
Cyl No = 24  
Expiration Date = 05/28/2011  
County = 08      Oper No. = 107501



Operator Signature  
MARGY PEARSON

Remarks:

*Refusal*

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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 80-004186  
Location = TOXL      8164.12.00 06/09  
09/02/2009      14:21

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:21
02 Std. Sol.	0.000	14:22
03 Room Air	0.000	14:23
04 Std. Sol.	0.000	14:23
05 Room Air	0.000	14:24
06 Std. Sol.	0.000	14:24
07 Room Air	0.000	14:25

08 Sim Temp = 34.0°C

Simul Ser No = DR00000

Std Sol No = 000

County = 08

Oper No. = 107501

*Margy Pearson*

Operator Signature  
MARGY PEARSON

Remarks:

*Water*

Form 106-18000

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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 80-004186  
Location = TOXL      8164.12.00 06/09  
09/02/2009      15:07

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:07
02 Std. Sol.	0.017	15:10
03 Room Air	0.000	15:10
04 Std. Sol.	0.017	15:11
05 Room Air	0.000	15:11
06 Std. Sol.	0.017	15:12
07 Room Air	0.000	15:13

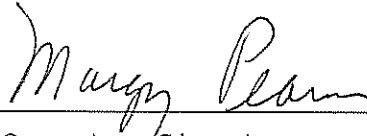
08 Sim Temp = 34.0°C

Simul Ser No = DR00000

Std Sol No = 000

County = 08

Oper No. = 107501



Operator Signature  
MARGY PEARSON

Remarks:

LOW 0.021 AC

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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 80-004186  
Location = TOXL      8164.12.00 06/09  
09/02/2009      15:24

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:24
02 Std. Sol.	0.292	15:25
03 Room Air	0.000	15:26
04 Std. Sol.	0.295	15:26
05 Room Air	0.000	15:27
06 Std. Sol.	0.296	15:28
07 Room Air	0.000	15:28

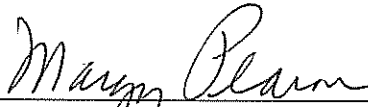
08 Sim Temp = 34.0°C

Simul Ser No = DR00000

Std Sol No = 000

County = 08

Oper No. = 107501



Operator Signature  
MARGY PEARSON

Remarks:

*Linearity*

Form 106-I8000

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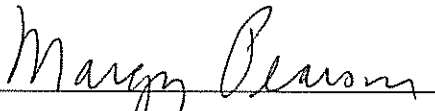
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004186  
Location = TOXL      8164.12.00 06/09  
09/02/2009      15:48

Test	AC	Time
01 Room Air	0.000	15:49
02 *Subject Test	INT*	15:49
03 Room Air	0.000	15:50

\*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 = DR00000  
Std Sol No = 000  
County = 08      Oper No. = 107501

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

Remarks:

*Acetone*

Form 106-I8000

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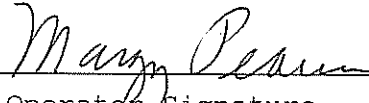
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004186  
Location = TOXL      8164.12.00 06/09  
09/02/2009      15:43

Test	AC	Time
01 Room Air	0.000	15:44
02 *Subject Test	INT*	15:45
03 Room Air	0.000	15:45

\*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 = DR00000  
Std Sol No = 000  
County = 08      Oper No. = 107501

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

Remarks:

*MeOH*

Form 106-I8000

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P. 11 of 17 *AK*

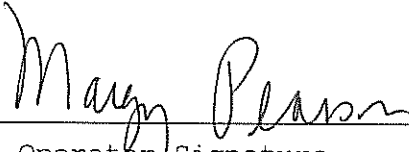
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004186  
Location = TOXL      8164.12.00 06/09  
09/02/2009      15:51

Test	AC	Time
01 Room Air	0.000	15:52
02 *Subject Test	INT*	15:53
03 Room Air	0.000	15:54

\*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 = DR00000  
Std Sol No = 000  
County = 08      Oper No. = 107501



Operator Signature  
MARGY PEARSON

Remarks:

IPA

Form 106-I8000

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P. 12-117 *PK*

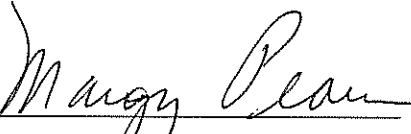
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004186  
Location = TOXL      8164.12.00 06/09  
09/02/2009      16:47

Test	AC	Time
01 Room Air	AMB*	16:48
02 Room Air	0.000	16:48

\*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  
Lot No = 617774  
Cyl No = 24  
Expiration Date = 05/28/2011  
County = 08      Oper No. = 107501

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

Remarks:

*Ambient*

Form 106-I8000

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

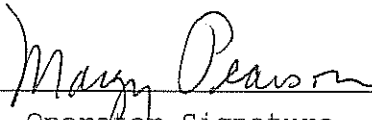
CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004186  
Location = TOXL      8164.12.00 06/09  
09/02/2009      16:49

Test	AC	Time
01 Room Air	0.000	16:50
02 Invalid Sample	X.XXX	16:50
03 Room Air	PUR*	16:51

\*Purge Fail

\*\*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  
Lot No = 617774  
Cyl No = 24  
Expiration Date = 05/28/2011  
County = 08      Oper No. = 107501



Operator Signature  
MARGY PEARSON

Remarks:

*Invalid Sample*

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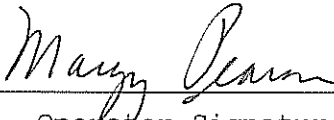
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004186  
Location = TOXL      8164.12.00 06/09  
09/02/2009      14:44

Test	AC	Time
01 Room Air	RFI*	14:45
02 Room Air	0.000	14:45

\*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 = DR00000  
Std Sol No = 000  
County = 08      Oper No. = 107501



Operator Signature  
MARGY PEARSON

Remarks:

*RFI*

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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 80-004186  
Location = TOXL      8164.12.00 06/09  
09/02/2009      16:24

Test	AC	Time
01 Room Air	0.000	16:25
02 Std. Gas	0.080	16:25
03 Room Air	0.000	16:26
04 Std. Gas	0.079	16:26
05 Room Air	0.000	16:27
06 Std. Gas	0.079	16:27
07 Room Air	0.000	16:28
08 Std. Gas	0.079	16:28
09 Room Air	0.000	16:28
10 Std. Gas	0.079	16:29
11 Room Air	0.000	16:29
12 Std. Gas	0.078	16:30
13 Room Air	0.000	16:30
14 Std. Gas	0.078	16:31
15 Room Air	0.000	16:31
16 Std. Gas	0.078	16:31
17 Room Air	0.000	16:32
18 Std. Gas	0.078	16:32
19 Room Air	0.000	16:33
20 Std. Gas	0.079	16:33
21 Room Air	0.000	16:34
22 Std. Gas	0.079	16:34
23 Room Air	0.000	16:35
24 Std. Gas	0.079	16:35
25 Room Air	0.000	16:35
26 Std. Gas	0.078	16:36
27 Room Air	0.000	16:36
28 Std. Gas	0.079	16:37
29 Room Air	0.000	16:37
30 Std. Gas	0.079	16:38
31 Room Air	0.000	16:38
32 Std. Gas	0.079	16:38
33 Room Air	0.000	16:39
34 Std. Gas	0.079	16:39
35 Room Air	0.000	16:40
36 Std. Gas	0.079	16:40
37 Room Air	0.000	16:41
38 Std. Gas	0.080	16:41
39 Room Air	0.000	16:42
40 Std. Gas	0.079	16:42
41 Room Air	0.000	16:42
42 Cal Check Stats:		
43 Average	0.0789	
44 Std Dev	0.0006	
45 Rel Std Dev	0.75%	

*Stability*  
*#1 of 2*  
*MAB*

80-004186  
P. 16 of 17 FH



Operator Signature

MARGY PEARSON <sup>MAP</sup>

Remarks:

Lot no. ~~61774~~ 61774

Cyl no. 24

Exp Date 5/28/2011

Form 106-I8000

Stability  
# 2 of 2  
MAP

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