

### Intoxilyzer 8000 Initial Inspection

<b>Serial Number</b>	<u>80-004203</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  
80-004203 Serial No. 8164.12 Version 1362.14 Display 7 CPLD

M. Detector Voltages. Level 3 Func D Sub D  
3 12474 s 0 C 47.00  
9 12713 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

P. Atmospheric Monitor. Level 3 Func D Sub A. P 955 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 173 F 0.000 L/s  
 R. Temperature Monitor. Level 3 Func D Sub T  
 C 47.0 A 49.5 I 0.0  
 B 44.8 V 0.0  
 S. Gas Tank Monitor. Level 3 Func D Sub G  
 T. Configure Wet Bath Sim. Level 1 Func S  
226 psi Intox 240 psi Reg  
 U. Zero Alcohol Test Level 1 Func C  
G10329 Sim SN      Lot 0.000 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  
0.021 AC 0.018 AC 0.019 AC  
 W. Linearity Test. Level 1 Func C  
DR5113 Sim SN      Lot 0.297 Rep Value  
0.288 AC 0.292 AC 0.299 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  
 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  
0.0804 Ave. 0.0006 Std Dev 0.74 Rel Std Dev  
 DD. Maintenance/Repairs

27 August 2007<sup>sm</sup>  
 Date  
04 Sept 2009  
 Date

Mary Plann  
 Signature  
Deb Kashner  
 Reviewed by

80-004203  
 P. 2-17  
 PL

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

CMI, Inc. Intoxilyzer Alcohol Analyzer  
North Dakota Model 8000 SN 80-004203  
Location - TOXL 8154.12.00 06/09  
06/27/2009 15:03

\*\*\*\*\* 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: 0ABACABA  
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 #? 622252  
Standard Cyl #? 28  
Standard Expiration? 05/26/2011  
Oper No? 107501

Flow Cal. Date: 06/04/2009  
Slope 667  
Intercept -500345

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

0th Coef(*100):	-9961	-17350
1st Coef(*100):	265308	134622
2nd Coef(*100):	2401	1045
#20 adj(ng/l*10K):	485	581

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



Operator Signature  
MARGY PEARSON

Remarks:

Form 106-18000

80-004203  
P. 3-17 AL

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004203  
Location = TOXL      8164.12.00 06/09  
08/27/2009      15:05

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

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

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

Current Instrument Setup

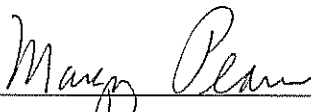
Data Entry Mode:      Enabled  
Start Test Sequence:      DABACABA  
Display Prelim Rslt?      Yes  
Display Third Digit?      Yes  
Inhib Printer(Y/N)?      No  
Display Volume?      Yes  
Disable On Memfull?      No  
# of Print Copies?      1  
Select Std (D/W/I)?      Dry  
Standard Value?      0.080  
Standard Lot #?      622252  
Standard Cyl #?      28  
Standard Expiration?      05/26/2011  
Oper No?      107501

Flow Cal. Date:      06/04/2009  
Slope      667  
Intercept      -500345

IR Calibration Date:      06/03/2009

	3um	9um
0th Coef(*100):	-9961	-17350
1st Coef(*100):	265308	134622
2nd Coef(*100):	2401	1045
H2O adj(mg/l*10k):	485	581

\*\*\*\*\* 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 80-004203  
Location = TOXL      8164.12.00 06/09  
08/27/2009      15:08

Test	AC	Time
01 Room Air	0.000	15:09
02 *Subject Test	REF*	15:09
03 Room Air	0.000	15:10

\*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 = 622252  
Cyl No = 28  
Expiration Date = 05/26/2011  
County = 08      Oper No. = 107501

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

Remarks:

*Refusal*

Form 106-18000

80-004203  
P. Sep 17 1909

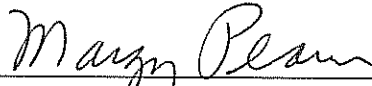
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004203  
Location = TOXL      8164.12.00 06/09  
08/27/2009      15:11

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 106-18000

80-004203  
P. 6.17 YH

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004203  
Location = TOXL      8164.12.00 06/09  
08/27/2009      17:11

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	17:11
02 Std. Sol.	0.000	17:12
03 Room Air	0.000	17:13
04 Std. Sol.	0.000	17:13
05 Room Air	0.000	17:14
06 Std. Sol.	0.000	17:15
07 Room Air	0.000	17:15

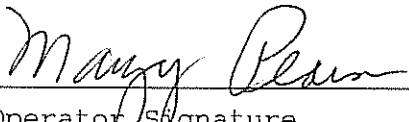
08 Sim Temp = 34.0°C

Simul Ser No = DR0000

Std Sol No = 000

County = 08

Oper No. = 107501

  
Operator Signature  
MARGY PEARSON

Remarks:

*Water 0.00 AC*

Form 106-18000

80-004203  
P. 7-17 JFM

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004203  
Location = TOXL      8164.12.00 06/09  
08/27/2009      16:55

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:56
02 Std. Sol.	0.021	16:56
03 Room Air	0.000	16:57
04 Std. Sol.	0.018	16:58
05 Room Air	0.000	16:58
06 Std. Sol.	0.019	16:59
07 Room Air	0.000	16:59

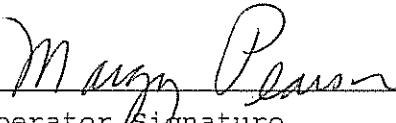
08 Sim Temp = 34.0°C

Simul Ser No = DR0000

Std Sol No = 000

County = 08

Oper No. = 107501

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

Remarks:

LOW : 0.021 AC

Form 106-18000

80-004203  
8-8-17 JLM



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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004203  
Location = TOXL      8164.12.00 06/09  
08/27/2009      17:31

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	17:32
02 Std. Sol.	0.288	17:34
03 Room Air	0.000	17:34
04 Std. Sol.	0.292	17:35
05 Room Air	0.000	17:36
06 Std. Sol.	0.294	17:36
07 Room Air	0.000	17:37

08 Sim Temp = 34.0°C

Simul Ser No = DR0000

Std Sol No = 000

County = 08

Oper No. = 107501



Operator Signature  
MARGY PEARSON

Remarks:

*Linearity*

Form 106-I8000

80-004203  
P. 9-17 AM

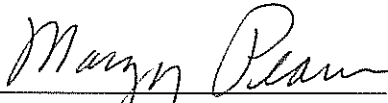
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004203  
Location = TOXL      8164.12.00 06/09  
08/27/2009      17:20

Test	AC	Time
01 Room Air	0.000	17:21
02 *Subject Test	INT*	17:21
03 Room Air	0.000	17:22

\*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 = DR0000  
Std Sol No = 000  
County = 08      Oper No. = 107501



Operator Signature  
MARGY PEARSON

Remarks:

ACETONE 0.05%

Form 106-I8000

80-004203  
P.10-17 FM

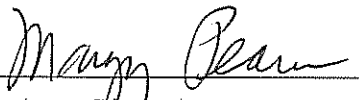
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004203  
Location = TOXL      8164.12.00 06/09  
08/27/2009      17:16

Test	AC	Time
01 Room Air	0.000	17:16
02 *Subject Test	INT*	17:17
03 Room Air	0.000	17:17

\*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 = DR0000  
Std Sol No = 000  
County = 08      Oper No. = 107501

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

Remarks:

*MeOH 0.100?*

Form 106-I8000

80-004203  
P. 11 of 17 KM

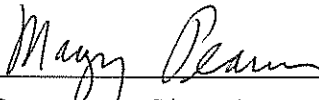
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004203  
Location = TOXL      8164.12.00 06/09  
08/27/2009      17:44

Test	AC	Time
01 Room Air	0.000	17:45
02 *Subject Test	INT*	17:45
03 Room Air	0.000	17:46

\*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 = DR0000  
Std Sol No = 000  
County = 08      Oper No. = 107501

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

Remarks:

1PA

Form 106-18000

80-004203  
P. 12 of 17 AH

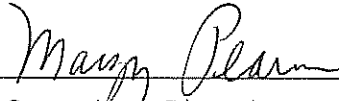
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004203  
Location = TOXL                8164.12.00 06/09  
08/27/2009                        18:06

Test	AC	Time
01 Room Air	AMB*	18:07
02 Room Air	0.000	18:08

\*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 = DR0000  
Std Sol No = 000  
County = 08                        Oper No. = 107501



Operator Signature  
MARGY PEARSON

Remarks:

*Ambient fail*

Form 106-18000

80-004203  
P. 13 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 80-004203  
Location = TOXL      8164.12.00 06/09  
08/27/2009      18:08

Test	AC	Time
01 Room Air	0.000	18:09
02 Invalid Sample	X.XXX	18:09
03 Room Air	0.000	18:10

\*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 = DR0000  
Std Sol No = 000  
County = 08      Oper No. = 107501



Operator Signature  
MARGY PEARSON

Remarks:

*Invalid Sample*

Form 106-I8000

80-004203  
P 14/17 gm

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004203  
Location = TOXL      8164.12.00 06/09  
08/27/2009      16:32

Test	AC	Time
01 Diagnostic	OK	16:33
02 Room Air	RFI*	16:33
03 Room Air	0.000	16:33

\*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  
Lot No = 622252  
Cyl No = 28  
Expiration Date = 05/26/2011  
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

80-004203  
8-15-17 AM

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004203  
Location = TOXL      8164.12.00 06/09  
08/27/2009      15:17

Test	AC	Time
01 Room Air	0.000	15:18
02 Std. Gas	0.081	15:18
03 Room Air	0.000	15:18
04 Std. Gas	0.080	15:19
05 Room Air	0.000	15:19
06 Std. Gas	0.080	15:20
07 Room Air	0.000	15:20
08 Std. Gas	0.080	15:21
09 Room Air	0.000	15:21
10 Std. Gas	0.080	15:21
11 Room Air	0.000	15:22
12 Std. Gas	0.079	15:22
13 Room Air	0.000	15:23
14 Std. Gas	0.080	15:23
15 Room Air	0.000	15:24
16 Std. Gas	0.081	15:24
17 Room Air	0.000	15:25
18 Std. Gas	0.081	15:25
19 Room Air	0.000	15:25
20 Std. Gas	0.080	15:26
21 Room Air	0.000	15:26
22 Std. Gas	0.081	15:27
23 Room Air	0.000	15:27
24 Std. Gas	0.080	15:28
25 Room Air	0.000	15:28
26 Std. Gas	0.080	15:28
27 Room Air	0.000	15:29
28 Std. Gas	0.080	15:29
29 Room Air	0.000	15:30
30 Std. Gas	0.081	15:30
31 Room Air	0.000	15:31
32 Std. Gas	0.081	15:31
33 Room Air	0.000	15:32
34 Std. Gas	0.080	15:32
35 Room Air	0.000	15:32
36 Std. Gas	0.081	15:33
37 Room Air	0.000	15:33
38 Std. Gas	0.081	15:34
39 Room Air	0.000	15:34
40 Std. Gas	0.080	15:35
41 Room Air	0.000	15:35
42 Cal Check Stats:		
43 Average	0.0804	
44 Std Dev	0.0006	
45 Rel Std Dev	0.74%	

*Stability*  
*#1 of 2*  
*MAP*  
80-004203  
P. 16 of 17 file



Operator Signature

MARGY PEARSON

Remarks:

Lot No 622252  
Cyl No 28  
Exp Date 5/26/2011

Form 106-I8000

Stabil  
# 2062  
MAP

80-004003  
P. 12/17 JH