

Intoxilyzer 8000 Initial Inspection

Serial Number	80-004945
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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	<u>80-004945</u> Serial No. <u>8164.13</u> Version <u>1362.14</u> Display <u>7</u> CPLD							
<input checked="" type="checkbox"/> M. Detector Voltages. Level 3 Func D Sub D	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">3 <u>12737</u></td> <td style="text-align: center;">s <u>2</u></td> <td style="text-align: center;">C <u>47.00</u></td> </tr> <tr> <td style="text-align: center;">9 <u>12961</u></td> <td style="text-align: center;">s <u>1</u></td> <td style="text-align: center;">B <u>45</u> <u>0</u> RFI Ind.</td> </tr> </table>		3 <u>12737</u>	s <u>2</u>	C <u>47.00</u>	9 <u>12961</u>	s <u>1</u>	B <u>45</u> <u>0</u> RFI Ind.
3 <u>12737</u>	s <u>2</u>	C <u>47.00</u>						
9 <u>12961</u>	s <u>1</u>	B <u>45</u> <u>0</u> 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 <u>956</u>	CF <u>1.05</u>						

80-004945
4/22 RM

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 240 F 0.000 L/s
 R. Temperature Monitor. Level 3 Func D Sub T
 C 47.0 A 47.0 I 0.0
 B 45.0 V 0.0
 S. Gas Tank Monitor. Level 3 Func D Sub G
 T. Configure Wet Bath Sim. Level 1 Func S 1005 psi Intox 1000 psi Reg
 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 0.019 Rep Value
0.015 AC 0.016 AC 0.016 AC
 W. Linearity Test. Level 1 Func C
DR5113 Sim SN — Lot 0.285 Rep Value
0.287 AC 0.289 AC 0.289 AC
 X. Interferent Test.
 Level 1 Func B
 Acetone DR3840 Sim SN — Lot 0.05% Conc
— Display Printout
 Methanol DR3846 Sim SN — Lot 0.10% Conc
— Display Printout
 IPA DR3840 Sim SN — Lot 0.05% 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
0.0812 Ave. 0.0006 Std Dev. 0.73% Rel Std Dev
 DD. Maintenance/Repairs Changed Regulator -DK

12 March 2010
 Date
15 Mar 2010
 Date

Mary Pearson
 Signature
Deb Kerlin
 Reviewed by

80-004945
 7/22 KH

08/09

Intoxilyzer Test Record and Checklist
ND00AG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004945
Location = TOXL 8164.13.00 06/09
03/10/2010 13:49

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

12 char/line
abcdefghijkl
ABCDEFGHIJKL

16 char per line
abcdefghijklmnop
ABCDEFGHIJKLMN

21 chars per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMN

24 characters per line
abcdefghijklmnopqrstuwx
ABCDEFGHIJKLMN

32 characters per line
abcdefghijklmnopqrstuwx123456
ABCDEFGHIJKLMN

42 characters per line
abcdefghijklmnopqrstuwx1234567890abcdef
ABCDEFGHIJKLMN

Current !
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? No
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 709352
Standard Cyl #? 32
Standard Expiration? 12/23/2011
Oper No? 107501

Flow Cal. Date: 01/18/2010
Slope: 709
Intercept: -721404

IR Calibration Date: 01/18/2010
Sum Sum

0th Coef(*100): -31758 -31251
1st Coef(*100): 257820 138163
2nd Coef(*100): 2249 1218
H2O adj(ng/l*10K): 753 539

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


Operator Signature
MARGY PEARSON

Remarks:

Form 106-18000

80-004945
8/22 YH

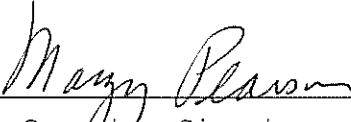
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004945
Location = TOXL 8164.13.00 06/09
03/12/2010 11:34

Test	AC	Time
01 Room Air	0.000	11:35
02 *Subject Test	REF*	11:37
03 Room Air	0.000	11:38

*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 = 709352
Cyl No = 32
Expiration Date = 12/23/2011
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Camera / Hot Key "R"

Form 106-I8000

80-004945
10/2 YH

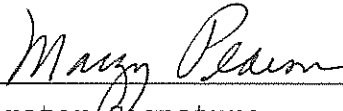
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004945
Location = TOXL 8164.13.00 06/09
03/12/2010 11:38

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:

Diagnostic

Form 106-18000

80-004945
11/22 12m

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004945
Location = TOXL 8164.13.00 06/09
03/12/2010 13:29

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:30
02 Std. Sol.	0.000	13:33
03 Room Air	0.000	13:34
04 Std. Sol.	0.000	13:35
05 Room Air	0.000	13:35
06 Std. Sol.	0.000	13:36
07 Room Air	0.000	13:36

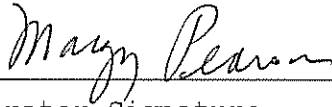
08 Sim Temp = 34.0°C

Simul Ser No = 0000000

Std Sol No = 00000

County = 08

Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Water Zero

Form 106-I8000

80-004945
12/02 FM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004945
Location = TOXL 8164.13.00 06/09
03/12/2010 13:37

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:38
02 Std. Sol.	0.015	13:39
03 Room Air	0.000	13:40
04 Std. Sol.	0.016	13:40
05 Room Air	0.000	13:41
06 Std. Sol.	0.016	13:41
07 Room Air	0.000	13:42

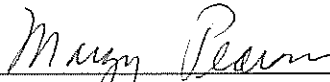
08 Sim Temp = 34.0°C

Simul Ser No = 0000000

Std Sol No = 00000

County = 08

Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Low AC 0.019 AC

Form 106-I8000

80-004945
13/02 FM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004945
Location = TOXL 8164.13.00 06/09
03/12/2010 14:05

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:06
02 Std. Sol.	0.287	14:07
03 Room Air	0.000	14:07
04 Std. Sol.	0.289	14:08
05 Room Air	0.000	14:09
06 Std. Sol.	0.289	14:09
07 Room Air	0.000	14:10

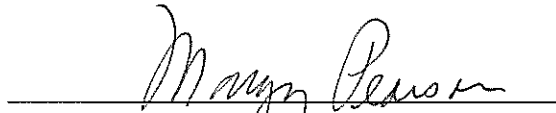
08 Sim Temp = 34.0°C

Simul Ser No = 0000000

Std Sol No = 00000

County = 08

Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Linearity 0.285 AC

Form 106-18000

80-004945
12/22 PM

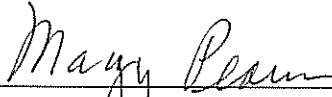
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004945
Location = TOXL 8164.13.00 06/09
03/12/2010 15:14

Test	AC	Time
01 Room Air	0.000	15:14
02 *Subject Test	INT*	15:14
03 Room Air	0.000	15:15

*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
Lot No = 709352
Cyl No = 32
Expiration Date = 12/23/2011
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Interfer Acetone

Form 106-I8000

80-004945
12/22 PM

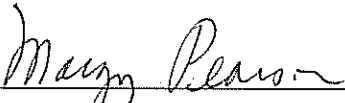
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004945
Location = TOXL 8164.13.00 06/09
03/12/2010 15:16

Test	AC	Time
01 Room Air	0.000	15:16
02 *Subject Test	INT*	15:17
03 Room Air	0.000	15:17

*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
Lot No = 709352
Cyl No = 32
Expiration Date = 12/23/2011
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Interfer MeOH

Form 106-I8000

80-004945
16/22 FM

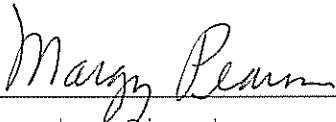
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004945
Location = TOXL 8164.13.00 06/09
03/12/2010 15:12

Test	AC	Time
01 Room Air	0.000	15:12
02 *Subject Test	INT*	15:13
03 Room Air	0.000	15:13

*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
Lot No = 709352
Cyl No = 32
Expiration Date = 12/23/2011
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Interfer (PA)

Form 106-I8000

80-004945
17/22 FAL

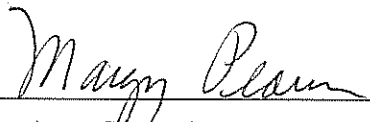
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004945
Location = TOXL 8164.13.00 06/09
03/12/2010 15:21

Test	AC	Time
01 Room Air	AMB*	15:22
02 Room Air	0.000	15:22

*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 = 709352
Cyl No = 32
Expiration Date = 12/23/2011
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Ambient Fail

Form 106-I8000

80-004945
18/22 FM

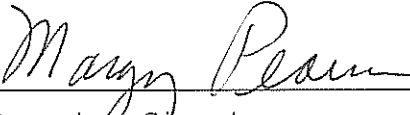
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004945
Location = TOXL 8164.13.00 06/09
03/12/2010 15:23

Test	AC	Time
01 Room Air	0.000	15:23
02 Invalid Sample	X.XXX	15:24
03 Room Air	0.000	15:25

*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 = 709352
Cyl No = 32
Expiration Date = 12/23/2011
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Invalid Sample

Form 106-I8000

80-004945
19/02 PA

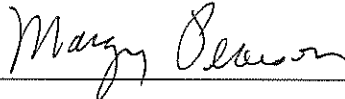
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004945
Location = TOXL 8164.13.00 06/09
03/12/2010 14:46

Test	AC	Time
01 Room Air	RFI*	14:46
02 Room Air	0.000	14:47

*Invalid Test
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Lot No = 709352
Cyl No = 32
Expiration Date = 12/23/2011
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

RFI

Form 106-I8000

80-004945
20/12 FM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
 North Dakota Model 8000 SN 80-004945
 Location = TOXL 8164.13.00 06/09
 03/12/2010 11:50

Test	AC	Time
01 Room Air	0.000	11:50
02 Std. Gas	0.081	11:51
03 Room Air	0.000	11:51
04 Std. Gas	0.081	11:51
05 Room Air	0.000	11:52
06 Std. Gas	0.080	11:52
07 Room Air	0.000	11:53
08 Std. Gas	0.081	11:53
09 Room Air	0.000	11:54
10 Std. Gas	0.081	11:54
11 Room Air	0.000	11:54
12 Std. Gas	0.081	11:55
13 Room Air	0.000	11:55
14 Std. Gas	0.082	11:56
15 Room Air	0.000	11:56
16 Std. Gas	0.081	11:56
17 Room Air	0.000	11:57
18 Std. Gas	0.082	11:57
19 Room Air	0.000	11:58
20 Std. Gas	0.082	11:58
21 Room Air	0.000	11:59
22 Std. Gas	0.082	11:59
23 Room Air	0.000	12:00
24 Std. Gas	0.082	12:00
25 Room Air	0.000	12:00
26 Std. Gas	0.081	12:01
27 Room Air	0.000	12:01
28 Std. Gas	0.081	12:02
29 Room Air	0.000	12:02
30 Std. Gas	0.080	12:02
31 Room Air	0.000	12:03
32 Std. Gas	0.081	12:03
33 Room Air	0.000	12:04
34 Std. Gas	0.081	12:04
35 Room Air	0.000	12:05
36 Std. Gas	0.081	12:05
37 Room Air	0.000	12:06
38 Std. Gas	0.081	12:06
39 Room Air	0.000	12:06
40 Std. Gas	0.081	12:07
41 Room Air	0.000	12:07
42 Cal Check Stats:		
43 Average	0.0812	
44 Std Dev	0.0006	
45 Rel Std Dev	0.73%	

*Stability Test
 Plot 2
 Map*

80-004945
 3/22 FM

Operator Signature
MARGY PEARSON

Remarks:

Form 106-I8000

Lot 709352
Cyl 32
Exp date 23 Dec 2011

Stability Test
p 2 of 2
MAP

80-804945
2/2 FH