

Intoxilyzer 8000 Initial Inspection

Serial Number 80-004184

- 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
80-004184 Serial No. 8164.12 Version 136.2.14 Display 7 CPLD
- M. Detector Voltages. Level 3 Func D Sub D
3 12.818 s 3 C 42.00
9 135.73 s 1 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 958 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 168 F 0.000 Us
 R. Temperature Monitor. Level 3 Func D Sub T
 C 47.0 A 40.5 I 0.0
 B 44.8 V 0.0
 S. Gas Tank Monitor. Level 3 Func D Sub G 796 psi Intox 770 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
0.016 AC 0.017 AC 0.017 AC
 W. Linearity Test. Level 1 Func C DR3845 Sim SN — Lot 0.297 Rep Value
0.291 AC 0.297 AC 0.296 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 0.0790 Ave. 0.006 Std Dev 0.72 Rel Std Dev
~~0.009~~ _{MAO} ~~0.19~~ _{MCP}

DD. Maintenance/Repairs

1 September 2009
 Date
04 Sept 2009
 Date

Mary Olson
 Signature
Deb Kashner
 Reviewed by

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004184
Location = TOXL 8164.12.00 06/09
08/26/2009 13:57

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

12 char/line
abcdefghijkl
ABCDEFGHIJKL

16 char per line
abcdefghijklmnop
ABCDEFGHIJKLMN

21 chars per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMNQRSTU

24 characters per line
abcdefghijklmnopqrstuvw
ABCDEFGHIJKLMNQRSTUW

32 characters per line
abcdefghijklmnopqrstuvwxy123456
ABCDEFGHIJKLMNQRSTUWXYZ123456

42 characters per line
abcdefghijklmnopqrstuvwxy1234567890abcd=f
ABCDEFGHIJKLMNQRSTUWXYZ1234567890ABCDEF

Current Instrument Setup

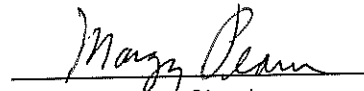
Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On Menfull? No
of Print Copies? 1
Select Std (D/W/I)? Wet
Standard Value? 0.100
Standard Solution #? 1234567890
Sim Serial #? 0R234567
Oper No? 107501

Flow Cal. Date: 06/03/2009
Slope 696
Intercept -623534

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

0th Coef(*100):	-10976	-21095
1st Coef(*100):	262845	132771
2nd Coef(*100):	1765	916
H2O adj(mg/1*10K):	544	397

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


Operator Signature
MARGY PEARSON

Remarks:

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 80-004184
Location = TOXL 8164.12.00 06/09
08/26/2009 14:03

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

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNPOQRSTUVWXYZ!@#\$\$%^&*()_+?

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNPOQRSTUVWXYZ!@#\$\$%^&*()_+?

Current Instrument Setup

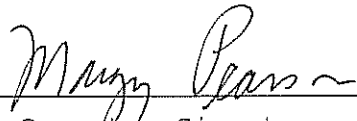
Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On Memfull? No
of Print Copies? 1
Select Std (D/W/I)? Wet
Standard Value? 0.100
Standard Solution #? 1234567890
Sim Serial #? DR234567
Oper No? 107501

Flow Cal. Date: 06/03/2009
Slope 696
Intercept -623534

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

0th Coef(*100): -10976 -21095
1st Coef(*100): 262845 132771
2nd Coef(*100): 1765 916
H2O adj(mg/l*10k): 544 397

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



Operator Signature
MARGY PEARSON

Remarks:

Print Test

Form 106-I8000

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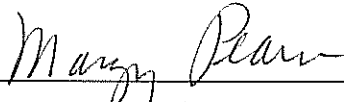
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004184
Location = TOXL 8164.12.00 06/09
08/31/2009 09:22

Test	AC	Time
01 Room Air	0.000	09:23
02 *Subject Test	REF*	09:23
03 Room Air	0.000	09:24

*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 = DR0000
Std Sol No = 0000
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Refusal

Form 106-I8000

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P. Saf 17 yll

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004184
Location = TOXL 8164.12.00 06/09
08/31/2009 09:21

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. = 107501

Margy Pearson

Operator Signature
MARGY PEARSON

Remarks:

DIAG

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 80-004184
Location = TOXL 8164.12.00 06/09
08/28/2009 09:56

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:57
02 Std. Sol.	0.000	09:59
03 Room Air	0.000	09:59
04 Std. Sol.	0.000	10:00
05 Room Air	0.000	10:01
06 Std. Sol.	0.000	10:01
07 Room Air	0.000	10:02

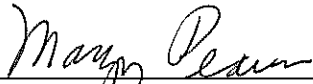
08 Sim Temp = 34.0°C

Simul Ser No = DR0000

Std Sol No = 0000

County = 08

Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Water 0.0AC

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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 80-004184
Location = TOXL 8164.12.00 06/09
08/28/2009 08:57

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:58
02 Std. Sol.	0.016	08:59
03 Room Air	0.000	09:00
04 Std. Sol.	0.017	09:00
05 Room Air	0.000	09:01
06 Std. Sol.	0.017	09:02
07 Room Air	0.000	09:02

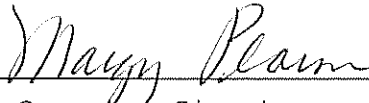
08 Sim Temp = 34.0°C

Simul Ser No = DR0000

Std Sol No = 0000

County = 08

Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

LOW AC 0.02197C

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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 80-004184
Location = TOXL 8164.12.00 06/09
08/28/2009 09:47

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:48
02 Std. Sol.	0.291	09:49
03 Room Air	0.000	09:49
04 Std. Sol.	0.297	09:50
05 Room Air	0.000	09:51
06 Std. Sol.	0.296	09:52
07 Room Air	0.000	09:52

08 Sim Temp = 34.0°C

Simul Ser No = DR0000
Std Sol No = 0000
County = 08 Oper No. = 107501


Operator Signature
MARGY PEARSON

Remarks:

Linearity

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RW

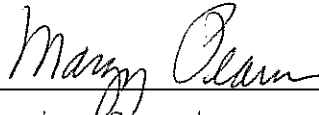
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004184
Location = TOXL 8164.12.00 06/09
08/28/2009 10:04

Test	AC	Time
01 Room Air	0.000	10:05
02 *Subject Test	INT*	10:06
03 Room Air	0.000	10:07

*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 = 0000
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Acetone

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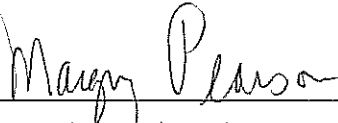
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004184
Location = TOXL 8164.12.00 06/09
09/01/2009 10:46

Test	AC	Time
01 Room Air	0.000	10:47
02 *Subject Test	INT*	10:48
03 Room Air	0.000	10:49

*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 = 0000
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Me OH

Form 106-18000

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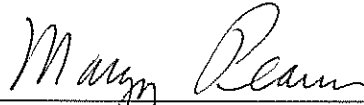
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004184
Location = TOXL 8164.12.00 06/09
09/01/2009 11:00

Test	AC	Time
01 Room Air	0.000	11:01
02 *Subject Test	INT*	11:02
03 Room Air	0.000	11:03

*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 = 0000
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

IPA

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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 80-004184
Location = TOXL 8164.12.00 06/09
09/01/2009 11:06

Test	AC	Time
01 Room Air	AMB*	11:08
02 Room Air	0.000	11:08

*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 = 0000
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Ambient

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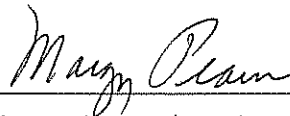
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004184
Location = TOXL 8164.12.00 06/09
09/01/2009 11:21

Test	AC	Time
01 Room Air	0.000	11:21
02 Invalid Sample	X.XXX	11:22
03 Room Air	PUR*	11:23

*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
Simul Ser No = DR0000
Std Sol No = 0000
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Invalid Sample

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KLM

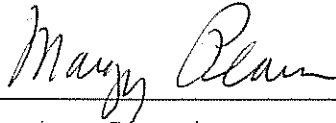
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004184
Location = TOXL 8164.12.00 06/09
09/01/2009 11:17

Test	AC	Time
01 Room Air	RFI*	11:18
02 Room Air	0.000	11:19

*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 = 0000
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 80-004184
Location = TOXL 8164.12.00 06/09
08/26/2009 15:10

Test	AC	Time
01 Room Air	0.000	15:10
02 Std. Gas	0.079	15:11
03 Room Air	0.000	15:11
04 Std. Gas	0.079	15:12
05 Room Air	0.000	15:13
06 Std. Gas	0.079	15:13
07 Room Air	0.000	15:14
08 Std. Gas	0.078	15:14
09 Room Air	0.000	15:15
10 Std. Gas	0.079	15:15
11 Room Air	0.000	15:16
12 Std. Gas	0.080	15:16
13 Room Air	0.000	15:17
14 Std. Gas	0.079	15:17
15 Room Air	0.000	15:18
16 Std. Gas	0.079	15:18
17 Room Air	0.000	15:19
18 Std. Gas	0.079	15:19
19 Room Air	0.000	15:20
20 Std. Gas	0.079	15:20
21 Room Air	0.000	15:21
22 Std. Gas	0.078	15:22
23 Room Air	0.000	15:22
24 Std. Gas	0.078	15:23
25 Room Air	0.000	15:23
26 Std. Gas	0.079	15:24
27 Room Air	0.000	15:24
28 Std. Gas	0.080	15:25
29 Room Air	0.000	15:25
30 Std. Gas	0.079	15:26
31 Room Air	0.000	15:27
32 Std. Gas	0.079	15:27
33 Room Air	0.000	15:28
34 Std. Gas	0.079	15:28
35 Room Air	0.000	15:29
36 Std. Gas	0.079	15:29
37 Room Air	0.000	15:30
38 Std. Gas	0.079	15:30
39 Room Air	0.000	15:31
40 Std. Gas	0.080	15:31
41 Room Air	0.000	15:32
42 Cal Check Stats:		
43 Average	0.0790	
44 Std Dev	0.0006	
45 Rel Std Dev	0.72%	

Stability
#1052
MAR
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FK

Operator Signature

MARGY PEARSON

Remarks:

LOT NO 612623

Cyl No 9

Exp date 5/28/2011

Form 106-I8000

Stability
#2012
MAP
80-004184
8.12.17 AM