

Intoxilyzer 8000 Initial Inspection

Serial Number	80-004200
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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
80-004200 Serial No. 8164.12 Version 1362.14 Display 7 CPLD
- M. Detector Voltages. Level 3 Func D Sub D

<u>3</u> <u>12611</u>	s	<u>3</u>	C	<u>47.00</u>
<u>9</u> <u>12892</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 956 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 195 F 0.000 Us

✓ R. Temperature Monitor. Level 3 Func D Sub T
 C 47.0 A 49.5 I 0.0
 B 45.0 V 0.0

✓ S. Gas Tank Monitor. Level 3 Func D Sub G 752 psi Intox 800 psi Reg

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

✓ U. Zero Alcohol Test Level 1 Func C
 MAP DR 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
DR 5190 Sim SN — Lot 0.021 Rep Value
DR 5140 0.017 AC 0.018 AC 0.019 AC

✓ W. Linearity Test. Level 1 Func C
DR 5113 Sim SN — Lot 0.297 Rep Value
0.295 AC 0.298 AC 0.298 AC

✓ X. Interferent Test. Level 1 Func B
 Acetone DR 3845 Sim SN — Lot 0.057 Conc
 ✓ Display ✓ Printout
 Methanol DR 3846 Sim SN — Lot 0.107 Conc
 ✓ Display ✓ Printout
 IPA DR 5191 Sim SN — Lot 0.107 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
0.0792 Ave. 0.0005 Std Dev 0.67% Rel Std Dev

DD. Maintenance/Repairs

1 Sept 2009
 Date
04 Sept 2009
 Date

Mary P. Dean
 Signature
Deb Kashner
 Reviewed by

80-004200
 P. 2 of 17 PM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004200
Location = TOXL 8164.12.00 06/09
09/01/2009 11:54

***** 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
abcdefghijklmnopqrstuvwxy1234567890abcdef
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? Yes
Disable On MemFull? No
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 1234R5T
Standard Cyl #? 12345
Standard Expiration? 11/11/2011
Oper No? 107581

Flow Cal. Date: 06/04/2009
Slope 715
Intercept -655593

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

	3um	9um
0th Coeff(*100):	-17852	-24276
1st Coeff(*100):	261183	140006
2nd Coeff(*100):	2285	945
#20 adj(mg/l*10K):	600	514

***** 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 80-004200
Location = TOXL 8164.12.00 06/09
09/01/2009 11:56

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

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

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

Current Instrument Setup

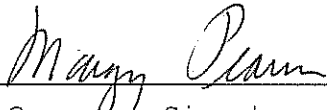
Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? Yes
Disable On Memfull? No
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 1234R5T
Standard Cyl #? 12345
Standard Expiration? 11/11/2011
Oper No? 107501

Flow Cal. Date: 06/04/2009
Slope 715
Intercept -655593

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

	3um	9um
0th Coef(*100):	-17852	-24276
1st Coef(*100):	261183	140006
2nd Coef(*100):	2285	945
H2O adj(mg/l*10k):	600	514

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



Operator Signature
MARGY PEARSON

Remarks:

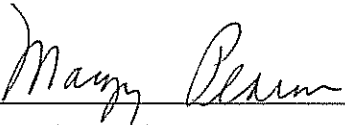
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004200
Location = TOXL 8164.12.00 06/09
09/01/2009 14:22

Test	AC	Time
01 Room Air	0.000	14:23
02 *Subject Test	REF*	14:23
03 Room Air	0.000	14:23

*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 = 12
Expiration Date = 05/28/2011
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Refusal

Form 106-I8000

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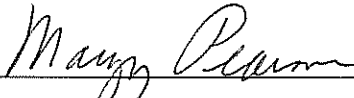
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004200
Location = TOXL 8164.12.00 06/09
09/01/2009 14:24

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

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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 80-004200
Location = TOXL 8164.12.00 06/09
09/01/2009 16:23

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:24
02 Std. Sol.	0.000	16:25
03 Room Air	0.000	16:25
04 Std. Sol.	0.000	16:26
05 Room Air	0.000	16:26
06 Std. Sol.	0.000	16:27
07 Room Air	0.000	16:27

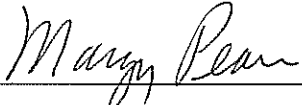
08 Sim Temp = 34.0°C

Simul Ser No = DR0000

Std Sol No = 0000

County = 08

Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Water

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 80-004200
Location = TOXL 8164.12.00 06/09
09/01/2009 16:08

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:09
02 Std. Sol.	0.017	16:12
03 Room Air	0.000	16:12
04 Std. Sol.	0.018	16:13
05 Room Air	0.000	16:13
06 Std. Sol.	0.019	16:14
07 Room Air	0.000	16:15

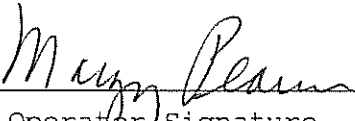
08 Sim Temp = 34.0°C

Simul Ser No = DR0000

Std Sol No = 0000

County = 08

Oper No. = 107501


Operator Signature
MARGY PEARSON

Remarks:

LOW AC 0.021

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 80-004200
Location = TOXL 8164.12.00 06/09
09/01/2009 16:33

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:34
02 Std. Sol.	0.295	16:36
03 Room Air	0.000	16:36
04 Std. Sol.	0.298	16:37
05 Room Air	0.000	16:38
06 Std. Sol.	0.298	16:38
07 Room Air	0.000	16:39

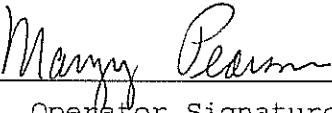
08 Sim Temp = 34.0°C

Simul Ser No = DR0000

Std Sol No = 0000

County = 08

Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Linearity

Form 106-I8000

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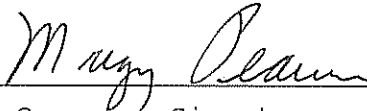
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004200
Location = TOXL 8164.12.00 06/09
09/01/2009 16:47

Test	AC	Time
01 Room Air	0.000	16:48
02 *Subject Test	INT*	16:48
03 Room Air	0.000	16:49

*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:

ACETONE

Form 106-I8000

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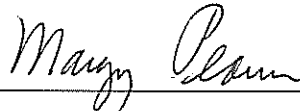
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004200
Location = TOXL 8164.12.00 06/09
09/01/2009 17:25

Test	AC	Time
01 Room Air	0.000	17:26
02 *Subject Test	INT*	17:27
03 Room Air	0.000	17:28

*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:

MeOH

Form 106-I8000

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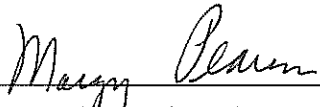
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004200
Location = TOXL 8164.12.00 06/09
09/01/2009 17:23

Test	AC	Time
01 Room Air	0.000	17:24
02 *Subject Test	INT*	17:25
03 Room Air	0.000	17:25

*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:

1 PA

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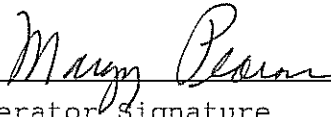
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004200
Location = TOXL 8164.12.00 06/09
09/01/2009 17:40

Test	AC	Time
01 Room Air	AMB*	17:41
02 Room Air	0.000	17:42

*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

Form 106-I8000

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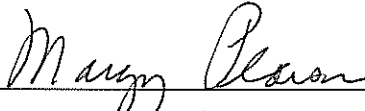
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004200
Location = TOXL 8164.12.00 06/09
09/01/2009 17:43

Test	AC	Time
01 Room Air	0.000	17:44
02 Invalid Sample	X.XXX	17:44
03 Room Air	0.000	17:45

*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

Form 106-I8000

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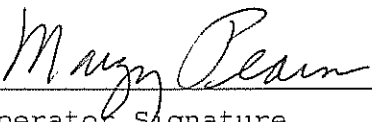
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004200
Location = TOXL 8164.12.00 06/09
09/01/2009 15:46

Test	AC	Time
01 Room Air	RFI*	15:47
02 Room Air	0.000	15:47

*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

Form 106-I8000

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P. 15 of 17 FM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004200
Location = TOXL 8164.12.00 06/09
09/01/2009 12:02

Test	AC	Time
01 Room Air	0.000	12:02
02 Std. Gas	0.079	12:02
03 Room Air	0.000	12:03
04 Std. Gas	0.079	12:03
05 Room Air	0.000	12:04
06 Std. Gas	0.079	12:04
07 Room Air	0.000	12:05
08 Std. Gas	0.078	12:05
09 Room Air	0.000	12:06
10 Std. Gas	0.079	12:06
11 Room Air	0.000	12:06
12 Std. Gas	0.079	12:07
13 Room Air	0.000	12:07
14 Std. Gas	0.079	12:08
15 Room Air	0.000	12:08
16 Std. Gas	0.079	12:09
17 Room Air	0.000	12:09
18 Std. Gas	0.079	12:09
19 Room Air	0.000	12:10
20 Std. Gas	0.080	12:10
21 Room Air	0.000	12:11
22 Std. Gas	0.079	12:11
23 Room Air	0.000	12:12
24 Std. Gas	0.080	12:12
25 Room Air	0.000	12:13
26 Std. Gas	0.079	12:13
27 Room Air	0.000	12:14
28 Std. Gas	0.080	12:14
29 Room Air	0.000	12:14
30 Std. Gas	0.080	12:15
31 Room Air	0.000	12:15
32 Std. Gas	0.080	12:16
33 Room Air	0.000	12:16
34 Std. Gas	0.079	12:17
35 Room Air	0.000	12:17
36 Std. Gas	0.079	12:17
37 Room Air	0.000	12:18
38 Std. Gas	0.079	12:18
39 Room Air	0.000	12:19
40 Std. Gas	0.079	12:19
41 Room Air	0.000	12:20
42 Cal Check Stats:		
43 Average	0.0792	
44 Std Dev	0.0005	
45 Rel Std Dev	0.67%	

Stability
#1 of 2
80-004200
8-16-12 FR
mas

Operator Signature

MARGY PEARSON

Remarks:

Lot # 617774

Cyl # 12

Exp date 5/28/2011

Form 106-I8000

Stability

#2 of 2

MAP

80-009200

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