

Intoxilyzer 8000 Initial Inspection

Serial Number	80-004204
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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
80-004204 Serial No. 8164.12 Version 1362.14 Display 7 CPLD
- M. Detector Voltages. Level 3 Func D Sub D

3	<u>12474</u>	s	<u>1</u>	C	<u>47.00</u>
9	<u>12868</u>	s	<u>2</u>	B	<u>44</u> <u>0</u> 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 959 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 179 F 0.000 L/s
 R. Temperature Monitor. Level 3 Func D Sub T
 C 47.0 A ^{MAP} 43.5 44.0 | 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
630 psi Intox 650 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 0.021 Rep Value
0.019 AC 0.019 AC 0.019 AC
 W. Linearity Test. Level 1 Func C
DR5113 Sim SN — Lot 0.297 Rep Value
0.289 AC 99 AC 0.298 AC
 X. Interferent Test.
 Level 1 Func B
 Acetone DR3945 Sim SN — Lot 0.05 Conc
✓ Display ✓ Printout
 Methanol DR3846 Sim SN — Lot 0.10 Conc
✓ Display ✓ Printout
 IPA DR519 Sim SN — Lot 9.10 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
0.0813 Ave. 0.0006 Std Dev 0.71% Rel Std Dev

DD. Maintenance/Repairs

31 August 2009
 Date
04 Sept 2009
 Date

Mandy Pearson
 Signature
Deb Keshur
 Reviewed by

Intoxilyzer Test Record and Checklist
ND09G Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004204
Location = TOXL 8164.12.00 06/09
08/26/2009 09:10

***** 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

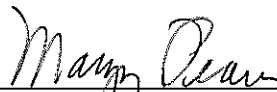
Current Instrument Setup
Data Entry Mode: Enabled
Start Test Sequence: 0ABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? Yes
Disable On Memfull? No
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 123456780P
Standard Cyl #? QWERTU
Standard Expiration? 09/09/2011
Oper No? 107501

Flow Cal. Date: 06/04/2009
Slope 702
Intercept -590070

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

0th Coef(*100): -8491 -20200
1st Coef(*100): 254748 127473
2nd Coef(*100): 2981 1113
H2O adj(ng/l*10k): 595 541

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



Operator Signature
MARGY PEARSON

Remarks:

Print

Form 106-18000

80-604269
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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 80-004204
Location = TOXL 8164.12.00 06/09
08/26/2009 09:09

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

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

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

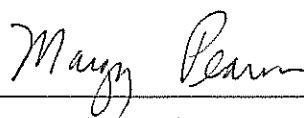
Current Instrument Setup
Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? Yes
Disable On Memfull? No
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 12345678OP
Standard Cyl #? QWERTU
Standard Expiration? 09/09/2011
Oper No? 107501

Flow Cal. Date: 06/04/2009
Slope 702
Intercept -590070

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

0th Coef(*100): -8491 -20200
1st Coef(*100): 254748 127473
2nd Coef(*100): 2981 1113
H2O adj(mg/l*10k): 595 541

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



Operator Signature
MARGY PEARSON

Remarks: Print

80-004204
P. 36/17 PK

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004204
Location = TOXL 8164.12.00 06/09
08/31/2009 16:44

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

*80-004204
P. Sep 17 PM*

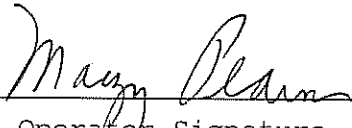
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004204
Location = TOXL 8164.12.00 06/09
08/31/2009 16:46

Test	AC	Time
01 Room Air	0.000	16:47
02 *Subject Test	REF*	16:48
03 Room Air	0.000	16:48

*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

Form 106-I8000

80-004204
P. 6/17 PM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004204
Location = TOXL 8164.12.00 06/09
08/31/2009 10:25

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:25
02 Std. Sol.	0.000	10:27
03 Room Air	0.000	10:27
04 Std. Sol.	0.000	10:28
05 Room Air	0.000	10:28
06 Std. Sol.	0.000	10:29
07 Room Air	0.000	10:30

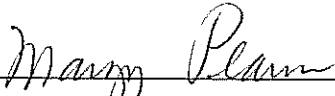
08 Sim Temp = 34.0°C

Simul Ser No = DR0000

Std Sol No = 000

County = 08

Oper No. = 107501



Operator/Signature
MARGY PEARSON

Remarks:

Water 0.000

Form 106-I8000

*80-004204
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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 80-004204
Location = TOXL 8164.12.00 06/09
08/31/2009 09:42

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:43
02 Std. Sol.	0.019	09:44
03 Room Air	0.000	09:44
04 Std. Sol.	0.019	09:45
05 Room Air	0.000	09:46
06 Std. Sol.	0.019	09:46
07 Room Air	0.000	09:47

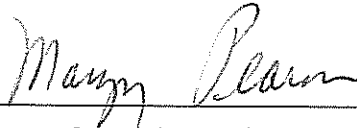
08 Sim Temp = 34.0°C

Simul Ser No = DR0000

Std Sol No = 000

County = 08

Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Low AC 0.021

Form 106-I8000

80-004204
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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 80-004204
Location = TOXL 8164.12.00 06/09
08/31/2009 10:06

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:06
02 Std. Sol.	0.289	10:08
03 Room Air	0.000	10:08
04 Std. Sol.	0.299	10:09
05 Room Air	0.000	10:10
06 Std. Sol.	0.298	10:10
07 Room Air	0.000	10:11

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

80-004204
0.9017

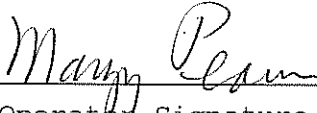
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004204
Location = TOXL 8164.12.00 06/09
08/31/2009 10:00

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

*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

Form 106-I8000

80-004204
P. 10-17 KA

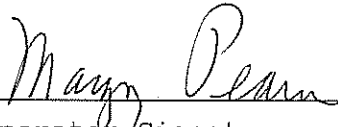
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004204
Location = TOXL 8164.12.00 06/09
08/31/2009 10:35

Test	AC	Time
01 Room Air	0.000	10:35
02 *Subject Test	INT*	10:36
03 Room Air	0.000	10:36

*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

Form 106-I8000

80-004204
8/11/09 12:17 PM

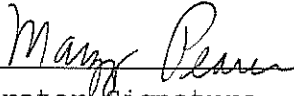
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004204
Location = TOXL 8164.12.00 06/09
08/31/2009 10:32

Test	AC	Time
01 Room Air	0.000	10:33
02 *Subject Test	INT*	10:33
03 Room Air	0.000	10:34

*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:

IPA

Form 106-I8000

80-004204
8-12-09 17 PM

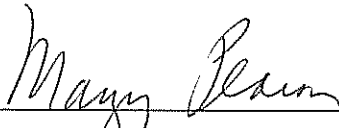
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004204
Location = TOXL 8164.12.00 06/09
08/31/2009 10:21

Test	AC	Time
01 Room Air	AMB*	10:22
02 Room Air	0.000	10:23

*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 ^{MAP} # Fail

Form 106-I8000

80-004204
0.13017 YAN

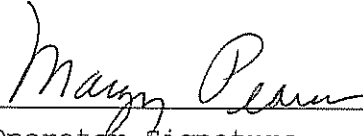
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004204
Location = TOXL 8164.12.00 06/09
08/31/2009 17:10

Test	AC	Time
01 Room Air	0.000	17:11
02 Invalid Sample	X.XXX	17:11
03 Room Air	0.000	17:12

*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

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 80-004204
Location = TOXL 8164.12.00 06/09
08/31/2009 10:40

Test	AC	Time
01 Diagnostic	OK	10:41
02 Room Air	0.000	10:41
03 *Subject Test	RFI*	10:42
04 Room Air	0.000	10:42

*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 = 000
County = 08 Oper No. = 107501

I followed the Approved Method and the instructions displayed by the Intoxilyzer in conducting this test.

^{map}
~~RFI~~ *Margy Pearson*

Operator Signature
MARGY PEARSON

Remarks:

RFI

Form 106-I8000

80-004204
P-15-117 KM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004204
Location = TOXL 8164.12.00 06/09
08/31/2009 16:52

Test	AC	Time
01 Room Air	0.000	16:52
02 Std. Gas	0.081	16:53
03 Room Air	0.000	16:53
04 Std. Gas	0.081	16:54
05 Room Air	0.000	16:54
06 Std. Gas	0.082	16:55
07 Room Air	0.000	16:55
08 Std. Gas	0.082	16:55
09 Room Air	0.000	16:56
10 Std. Gas	0.082	16:56
11 Room Air	0.000	16:57
12 Std. Gas	0.081	16:57
13 Room Air	0.000	16:58
14 Std. Gas	0.080	16:58
15 Room Air	0.000	16:59
16 Std. Gas	0.082	16:59
17 Room Air	0.000	16:59
18 Std. Gas	0.081	17:00
19 Room Air	0.000	17:00
20 Std. Gas	0.081	17:01
21 Room Air	0.000	17:01
22 Std. Gas	0.081	17:02
23 Room Air	0.000	17:02
24 Std. Gas	0.082	17:02
25 Room Air	0.000	17:03
26 Std. Gas	0.081	17:03
27 Room Air	0.000	17:04
28 Std. Gas	0.081	17:04
29 Room Air	0.000	17:05
30 Std. Gas	0.081	17:05
31 Room Air	0.000	17:06
32 Std. Gas	0.082	17:06
33 Room Air	0.000	17:06
34 Std. Gas	0.081	17:07
35 Room Air	0.000	17:07
36 Std. Gas	0.082	17:08
37 Room Air	0.000	17:08
38 Std. Gas	0.081	17:09
39 Room Air	0.000	17:09
40 Std. Gas	0.081	17:09
41 Room Air	0.000	17:10
42 Cal Check Stats:		
43 Average	0.0813	
44 Std Dev	0.0006	
45 Rel Std Dev	0.71%	

Stability
#1 of 2
MAB
80-004204
P. 16 of 17 ych

Operator Signature
MARGY PEARSON

Remarks:

Lot No 617774
Cyl No 24
Exp Date 5/28/2011
Form 106-18000

Stability
2012
MAP

80-004204
@ 17:17 PM