

Intoxilyzer 8000 Initial Inspection

Serial Number	80-004954
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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
 80-004954 Serial No. 8164.13 Version 1362.14 Display 7 CPLD

M. Detector Voltages. Level 3 Func D Sub D

3	<u>12727</u>	s	<u>1</u>	C	<u>47.06</u>
9	<u>13289</u>	s	<u>2</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 946 CF 1.06

80-004954
6/32 KFL

08/09

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 239 F 0.000 L/s
- R. Temperature Monitor. Level 3 Func D Sub T
 C 47.0 A 47.5 I 0.0
 B 46.0 V 0.0
- S. Gas Tank Monitor. Level 3 Func D Sub G
 T. Configure Wet Bath Sim. Level 1 Func S
979 psi Intox 1000 psi Reg
- U. Zero Alcohol Test Level 1 Func C
010369 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
0.016 AC 0.017 AC 0.017 AC
- W. Linearity Test. Level 1 Func C
DR5113 Sim SN — Lot 0.285 Rep Value
0.289 AC 0.290 AC 0.290 AC
- X. Interferent Test.
 Level 1 Func B
 Acetone DR5186 Sim SN — Lot 0.05% Conc
 Display Printout
 Methanol DR3846 Sim SN — Lot 0.10% Conc
 Display Printout
 IPA DR3846 Sim SN — Lot 0.05% Conc
 Display Printout
- Y. Ambient Test
AAA Display AAA 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. 0.007 Std Dev 0.93% Rel Std Dev
- DD. Maintenance/Repairs

12 Mar 10
 Date
15 Mar 2010
 Date

Mary Pearson
 Signature
Deb Kashner
 Reviewed by

08/09

80-004954
 7/22 SM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004954
Location = TOXL 8164.13.00 06/09
03/10/2010 09:45

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

12 char/line
abcdefghijkl
ABCDEFGHIJKL

16 char per line
abcdefghijklmnop
ABCDEFGHIJKLMN

21 chars per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMNQRSTU

24 characters per line
abcdefghijklmnopqrstuvw
ABCDEFGHIJKLMNQRSTUWX

32 characters per line
abcdefghijklmnopqrstuvwxy123456
ABCDEFGHIJKLMNQRSTUWXYZ123456

42 characters per line
abcdefghijklmnopqrstuvwxy1234567890abcdef
ABCDEFGHIJKLMNQRSTUWXYZ1234567890ABCDEF

Current Histogram
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)? Dry
Standard Value? 0.000
Standard Lot #? 709352
Standard Cyl #? 16
Standard Expiration? 12/23/2011
Oper No? 107501

Flow Cal. Date: 01/19/2010
Slope 579
Intercept -671831

IR Calibration Date: 01/19/2010
Sun Sun

	Sun	Sun
0th Coef(*100):	-34134	-33955
1st Coef(*100):	257873	132608
2nd Coef(*100):	1059	850
H2O adj(ng/l*10k):	762	516

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



Operator Signature
MARGY PEARSON

Remarks:

Print

Form 106-18000

80-004954
8/20 PM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004954
Location = TOXL 8164.13.00 06/09
03/10/2010 10:01

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

abcdefghijklmnopqrstuvwxy1234567890-|=|
ABCDEFGHIJKLMNPOQRSTUVWXYZ!@#%&^*()_+?

abcdefghijklmnopqrstuvwxy1234567890-|=|
ABCDEFGHIJKLMNPOQRSTUVWXYZ!@#%&^*()_+?

Current Instrument Setup

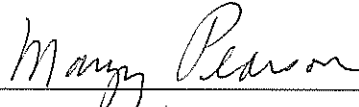
Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On Memfull? No
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 709352
Standard Cyl #? 16
Standard Expiration? 12/23/2011
Oper No? 107501

Flow Cal. Date: 01/19/2010
Slope 679
Intercept -671831

IR Calibration Date: 01/19/2010
 3um 9um

0th Coef(*100): -34134 -33955
1st Coef(*100): 257873 132608
2nd Coef(*100): 1059 850
H2O adj(mg/l*10k): 762 516

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



Operator Signature
MARGY PEARSON

Remarks:

Print

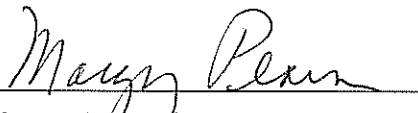
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004954
Location = TOXL 8164.13.00 06/09
03/10/2010 10:27

Test	AC	Time
01 Room Air	0.000	10:28
02 *Subject Test	REF*	10:28
03 Room Air	0.000	10:29

*Subject Test Refused

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 = 16
Expiration Date = 12/23/2011
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Camera / Hot key "R"

Form 106-I8000

80-004954
10/22 VM

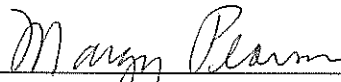
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004954
Location = TOXL 8164.13.00 06/09
03/10/2010 10:30

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-I8000

80-004954
11/22 KM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004954
Location = TOXL 8164.13.00 06/09
03/10/2010 11:30

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:31
02 Std. Sol.	0.000	11:32
03 Room Air	0.000	11:33
04 Std. Sol.	0.000	11:34
05 Room Air	0.000	11:34
06 Std. Sol.	0.000	11:35
07 Room Air	0.000	11:35

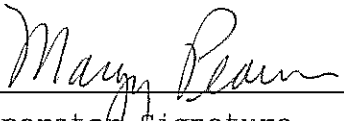
08 Sim Temp = 34.0°C

Simul Ser No = 0000000

Std Sol No = 0000

County = 08

Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Water Zero AC

Form 106-18000

80-004954
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 80-004954
Location = TOXL 8164.13.00 06/09
03/10/2010 11:37

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:37
02 Std. Sol.	0.016	11:39
03 Room Air	0.000	11:39
04 Std. Sol.	0.017	11:40
05 Room Air	0.000	11:41
06 Std. Sol.	0.017	11:41
07 Room Air	0.000	11:42

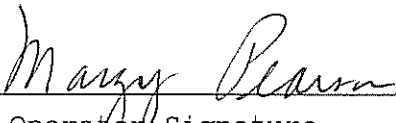
08 Sim Temp = 34.0°C

Simul Ser No = 0000000

Std Sol No = 0000

County = 08

Oper No. = 107501


Operator Signature
MARGY PEARSON

Remarks:

Low AC 0.019 AC

Form 106-I8000

80-004954
13/02 YFL

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004954
Location = TOXL 8164.13.00 06/09
03/10/2010 11:43

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:44
02 Std. Sol.	0.289	11:46
03 Room Air	0.000	11:46
04 Std. Sol.	0.290	11:47
05 Room Air	0.000	11:48
06 Std. Sol.	0.290	11:48
07 Room Air	0.000	11:49

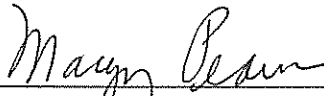
08 Sim Temp = 34.0°C

Simul Ser No = 0000000

Std Sol No = 0000

County = 08

Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Linearity 0.285 AC

Form 106-I8000

*80-004954
11/22 1972*


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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004954
Location = TOXL 8164.13.00 06/09
03/10/2010 11:50

Test	AC	Time
01 Room Air	0.000	11:51
02 *Subject Test	INT*	11:52
03 Room Air	0.000	11:52

*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 = 0000000
Std Sol No = 0000
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Interferent Acetone

Form 106-18000

80-004954
15/02 872

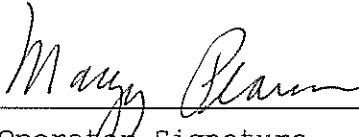
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004954
Location = TOXL 8164.13.00 06/09
03/10/2010 11:55

Test	AC	Time
01 Room Air	0.000	11:56
02 *Subject Test	INT*	11:57
03 Room Air	0.000	11:57

*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 = 0000000
Std Sol No = 0000
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Interferent MeOH

Form 106-I8000

80-004954
10/22 AM

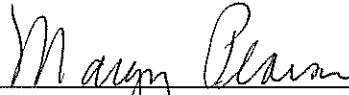
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004954
Location = TOXL 8164.13.00 06/09
03/10/2010 11:53

Test	AC	Time
01 Room Air	0.000	11:53
02 *Subject Test	INT*	11:54
03 Room Air	0.000	11:54

*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 = 0000000
Std Sol No = 0000
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Interferent IPA

Form 106-I8000

80-004954
17/22 PM

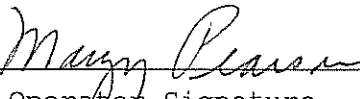
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004954
Location = TOXL 8164.13.00 06/09
03/12/2010 10:41

Test	AC	Time
01 Room Air	AMB*	10:46
02 Room Air	0.000	10:47

*Invalid Test
Check Ambient Conditions

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 = 1
Expiration Date = 12/23/2011
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Ambient Fail

Form 106-I8000

80-004954
12/22 KJH

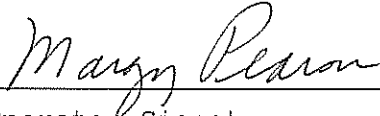
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004954
Location = TOXL 8164.13.00 06/09
03/12/2010 10:47

Test	AC	Time
01 Room Air	0.000	10:48
02 Invalid Sample	X.XXX	10:48
03 Room Air	0.000	10:49

*Invalid Test - Mouth Alcohol

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 = 1
Expiration Date = 12/23/2011
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Invalid Sample

Form 106-I8000

80-004954
12/22 SFM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004954
Location = TOXL 8164.13.00 06/09
03/10/2010 12:12

Test	AC	Time
01 Room Air	RFI*	12:12
02 Room Air	0.000	12:12

*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 = 709352
Cyl No = 1
Expiration Date = 12/23/2011
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

RFI

Form 106-I8000

80-004954
30/22 KM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004954
Location = TOXL 8164.13.00 06/09
03/10/2010 12:14

Test	AC	Time
01 Room Air	0.000	12:14
02 Std. Gas	0.080	12:15
03 Room Air	0.000	12:15
04 Std. Gas	0.079	12:15
05 Room Air	0.000	12:16
06 Std. Gas	0.079	12:16
07 Room Air	0.000	12:17
08 Std. Gas	0.081	12:17
09 Room Air	0.000	12:18
10 Std. Gas	0.080	12:18
11 Room Air	0.000	12:19
12 Std. Gas	0.081	12:19
13 Room Air	0.000	12:19
14 Std. Gas	0.082	12:20
15 Room Air	0.000	12:20
16 Std. Gas	0.080	12:21
17 Room Air	0.000	12:21
18 Std. Gas	0.080	12:21
19 Room Air	0.000	12:22
20 Std. Gas	0.081	12:22
21 Room Air	0.000	12:23
22 Std. Gas	0.080	12:23
23 Room Air	0.000	12:24
24 Std. Gas	0.080	12:24
25 Room Air	0.000	12:25
26 Std. Gas	0.081	12:25
27 Room Air	0.000	12:25
28 Std. Gas	0.081	12:26
29 Room Air	0.000	12:26
30 Std. Gas	0.081	12:27
31 Room Air	0.000	12:27
32 Std. Gas	0.080	12:27
33 Room Air	0.000	12:28
34 Std. Gas	0.080	12:28
35 Room Air	0.000	12:29
36 Std. Gas	0.081	12:29
37 Room Air	0.000	12:30
38 Std. Gas	0.080	12:30
39 Room Air	0.000	12:31
40 Std. Gas	0.080	12:31
41 Room Air	0.000	12:31
42 Cal Check Stats:		
43 Average	0.0804	
44 Std Dev	0.0007	
45 Rel Std Dev	0.93%	

Stability Test
01 of 2
MAR

80-004954
2/22 15M

Operator Signature
MARGY PEARSON

Remarks:

Form 106-I8000

Lot* 709352
Cyl # 1
Exp date 23 Dec 2011

Stability Test
P 2 of 2
MAP

80-004954
32/22 19m