

Intoxilyzer 8000 Initial Inspection

Serial Number	80-004943
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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 P U								
<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	80-004943 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>12797</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>13092</u></td> <td style="text-align: center;">s <u>3</u></td> <td style="text-align: center;">B <u>44</u> <u>0</u> RFI Ind.</td> </tr> </table>		3 <u>12797</u>	s <u>2</u>	C <u>47.00</u>	9 <u>13092</u>	s <u>3</u>	B <u>44</u> <u>0</u> RFI Ind.
3 <u>12797</u>	s <u>2</u>	C <u>47.00</u>						
9 <u>13092</u>	s <u>3</u>	B <u>44</u> <u>0</u> RFI Ind.						
<input checked="" type="checkbox"/> N. Hot Keys	<table style="width: 100%; border-collapse: collapse;"> <tr><td><input checked="" type="checkbox"/> F5 Tone</td></tr> <tr><td><input checked="" type="checkbox"/> F6 Green LED</td></tr> <tr><td><input checked="" type="checkbox"/> F7 Red LED</td></tr> <tr><td><input checked="" type="checkbox"/> F9 Fan</td></tr> <tr><td><input checked="" type="checkbox"/> F10 Pump</td></tr> <tr><td><input checked="" type="checkbox"/> F11 Sol Output</td></tr> </table>		<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"/> 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>946</u>	CF <u>1.07</u>						

80-004943
4/22 KLM

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 218 F 0.000 L/s
 R. Temperature Monitor. Level 3 Func D Sub T
 C 47.0 A 48.5 I 0.0
 B 45.0 V 0.0
 S. Gas Tank Monitor. Level 3 Func D Sub G 990 psi Intox 1000 psi Reg
 T. Configure Wet Bath Sim. Level 1 Func S
 U. Zero Alcohol Test Level 1 Func C
G10329 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
 MAP 0.286 AC 0.018 AC 0.018 AC
 W. Linearity Test. Level 1 Func C
DR5113 Sim SN — Lot 0.285 Rep Value
0.286 AC 0.287 AC 0.288 AC
 X. Interferent Test.
 Level 1 Func B
 Acetone DR5186 Sim SN — Lot 0.05% Conc
 Display Printout
 Methanol DR3944 Sim SN — Lot 0.10% Conc
 Display Printout
 IPA DR3840 Sim SN — Lot 0.10% Conc
 Display Printout
 Y. Ambient Test
123 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
0.0808 Ave. 0.0005 Std Dev 0.65% Rel Std Dev

DD. Maintenance/Repairs

10 Mar 10
 Date
15 Mar 2010
 Date

Margy Pearson
 Signature
Deb Kashur
 Reviewed by

80-004943
 7/22 FLM

08/09

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004943
Location = TOXL 0154.13.00 06/09
03/10/2010 08:48

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

12 char/line
abcdefghijkl
ABCDEFGHIJKL

16 char per line
abcdefghijklmnop
ABCDEFGHIJKLMN

21 chars per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMNQRSTU

24 characters per line
abcdefghijklmnopqrstuwx
ABCDEFGHIJKLMNQRSTUWX

32 characters per line
abcdefghijklmnopqrstuvwxy123456
ABCDEFGHIJKLMNQRSTUWXYZ123456

42
abcdefghijklmnop
ABCDEFGHIJKLM

ne
767890abcdef
767890ABCDEF

Current Instr
Data Entry M: ed
Start Test S: :ABA
Display Pre1
Display Thir
Inhib Printe:
Display Volume? hu
Disable On Menf(1)? No
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 709352
Standard Cyl #? 34
Standard Expiration? 12/23/2011
Oper No? 107501

Flow Cal. Date: 01/18/2010
Slope 693
Intercept -665387

IR Calibration Date: 01/18/2010
Sum Sum

0th Coef(*100): -20351 -24446

1st Coef(*100): 248542 131200

2nd Coef(*100): 2180 1190

H2O adj(mg/l+10k): 594 450

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

Mary Pearson
Operator Signature
MARGY PEARSON

Remarks:

Print

Form 106-18000

80-004943
8/22 JAL

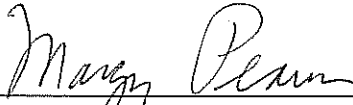
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004943
Location = TOXL 8164.13.00 06/09
03/10/2010 09:02

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

*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 = 34
Expiration Date = 12/23/2011
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Camera / Hot Key "R"

Form 106-18000

80-004943
10/22 JAK

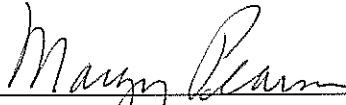
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004943
Location = TOXL 8164.13.00 06/09
03/10/2010 09:03

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

80-004943
1/22 PM

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

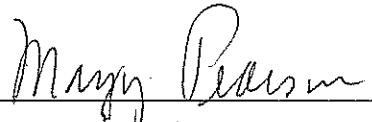
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004943
Location = TOXL 8164.13.00 06/09
03/10/2010 09:11

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:12

*Sequence Aborted

Simul Ser No = 000000
Std Sol No = 0000
County = NA Oper No. = NA



Operator Signature

Remarks:

Zero - Water AC

Form 106-I8000

*80-004943
12/22 VM*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004943
Location = TOXL 8164.13.00 06/09
03/10/2010 09:49

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:49
02 Std. Sol.	0.018	09:51
03 Room Air	0.000	09:51
04 Std. Sol.	0.017	09:52
05 Room Air	0.000	09:52
06 Std. Sol.	0.018	09:53
07 Room Air	0.000	09:53

08 Sim Temp = 34.0°C

Simul Ser No = 000000

Std Sol No = 0000

County = 08

Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

LOW AC 0.019 AC

Form 106-18000

80004943
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 80-004943
Location = TOXL 8164.13.00 06/09
03/10/2010 09:17

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:17
02 Std. Sol.	0.286	09:22
03 Room Air	0.000	09:23
04 Std. Sol.	0.287	09:23
05 Room Air	0.000	09:24
06 Std. Sol.	0.288	09:24
07 Room Air	0.000	09:25

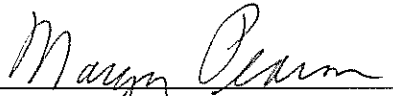
08 Sim Temp = 34.0°C

Simul Ser No = 000000

Std Sol No = 0000

County = 08

Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Linearity

Form 106-I8000

80-004943
1/22 RM

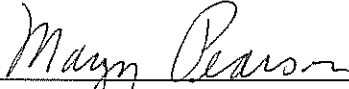
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004943
Location = TOXL 8164.13.00 06/09
03/10/2010 09:36

Test	AC	Time
01 Room Air	0.000	09:36
02 *Subject Test	INT*	09:37
03 Room Air	0.000	09:37

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Simul Ser No = 000000
Std Sol No = 0000
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Interferent Acetone

Form 106-I8000

80-004943
15/02 YAK

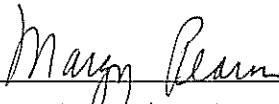
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004943
Location = TOXL 8164.13.00 06/09
03/10/2010 09:45

Test	AC	Time
01 Room Air	0.000	09:46
02 *Subject Test	INT*	09:48
03 Room Air	0.000	09:49

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Simul Ser No = 000000
Std Sol No = 0000
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Interfer MeOH

Form 106-I8000

80-004943
14/22 154


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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004943
Location = TOXL 8164.13.00 06/09
03/10/2010 09:55

Test	AC	Time
01 Room Air	0.000	09:56
02 *Subject Test	INT*	09:56
03 Room Air	0.000	09:57

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Simul Ser No = 000000
Std Sol No = 0000
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Interfer 1PA

Form 106-I8000

80-004943
12/22 SK

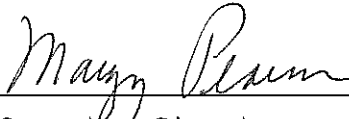
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004943
Location = TOXL 8164.13.00 06/09
03/10/2010 10:53

Test	AC	Time
01 Room Air	AMB*	10:53
02 Room Air	0.000	10:54

*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 = 34
Expiration Date = 12/23/2011
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Ambient Fail

Form 106-I8000

80-004943
18/22 PA

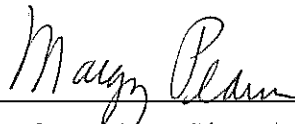
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004943
Location = TOXL 8164.13.00 06/09
03/10/2010 10:55

Test	AC	Time
01 Room Air	0.000	10:55
02 Invalid Sample	X.XXX	10:56
03 Room Air	0.000	10:57

*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 = 34
Expiration Date = 12/23/2011
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

In valid Sample

Form 106-I8000

80-004943
19/22 JAL

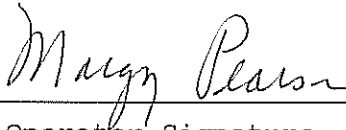
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004943
Location = TOXL 8164.13.00 06/09
03/10/2010 09:38

Test	AC	Time
01 Room Air	RFI*	09:39
02 Room Air	0.000	09:39

*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
Simul Ser No = 000000
Std Sol No = 0000
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

RFI

Form 106-I8000

80-004943
20/02 RFL

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004943
Location = TOXL 8164.13.00 06/09
03/10/2010 10:11

Test	AC	Time
01 Room Air	0.000	10:12
02 Std. Gas	0.080	10:12
03 Room Air	0.000	10:13
04 Std. Gas	0.081	10:13
05 Room Air	0.000	10:13
06 Std. Gas	0.081	10:14
07 Room Air	0.000	10:14
08 Std. Gas	0.081	10:15
09 Room Air	0.000	10:15
10 Std. Gas	0.080	10:15
11 Room Air	0.000	10:16
12 Std. Gas	0.081	10:16
13 Room Air	0.000	10:17
14 Std. Gas	0.081	10:17
15 Room Air	0.000	10:18
16 Std. Gas	0.081	10:18
17 Room Air	0.000	10:19
18 Std. Gas	0.081	10:19
19 Room Air	0.000	10:19
20 Std. Gas	0.080	10:20
21 Room Air	0.000	10:20
22 Std. Gas	0.081	10:21
23 Room Air	0.000	10:21
24 Std. Gas	0.080	10:21
25 Room Air	0.000	10:22
26 Std. Gas	0.081	10:22
27 Room Air	0.000	10:23
28 Std. Gas	0.081	10:23
29 Room Air	0.000	10:24
30 Std. Gas	0.081	10:24
31 Room Air	0.000	10:25
32 Std. Gas	0.081	10:25
33 Room Air	0.000	10:25
34 Std. Gas	0.081	10:26
35 Room Air	0.000	10:26
36 Std. Gas	0.080	10:27
37 Room Air	0.000	10:27
38 Std. Gas	0.081	10:27
39 Room Air	0.000	10:28
40 Std. Gas	0.082	10:28
41 Room Air	0.000	10:29
42 Cal Check Stats:		
43 Average	0.0808	
44 Std Dev	0.0005	
45 Rel Std Dev	0.65%	

Stability Test
p1 of 2
MAP

80-004943
2/22 SKH

Operator Signature
MARGY PEARSON

Remarks:

Form 106-I8000

Lot 709352
Cyl 34
Exp 21 Dec 2011

Stability Test
P2062
MAP
80-004943
3/12 KK