

Intoxilyzer 8000 Initial Inspection

Serial Number	80-004199
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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
80-004199 Serial No. 8164.12 Version 1362.14 Display 7 CPLD
- M. Detector Voltages. Level 3 Func D Sub D

3	12	392	s	2	C	47.00		
9	125	85	s	3	B	45	0	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 215 F 0.000 L/s
 R. Temperature Monitor. Level 3 Func D Sub T
 C 47.0 A 47.0 I 0.0
 B 45.0 V 0.0
 S. Gas Tank Monitor. Level 3 Func D Sub G 549 psi Intox 550 psi Reg
 T. Configure Wet Bath Sim. Level 1 Func S
 U. Zero Alcohol Test Level 1 Func C
G10329 Sim SN — Lot 000 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
0.018 AC 0.018 AC 0.018 AC
 W. Linearity Test. Level 1 Func C
DR5113 Sim SN — Lot 0.297 Rep Value
0.296 AC 0.298 AC 0.299 AC
 X. Interferent Test.
 Level 1 Func B
 Acetone DR3945 Sim SN — Lot 0.051% Conc
 Display Printout
 Methanol DR3946 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
0.0779 Ave. 0.0007 Std Dev 0.87% Rel Std Dev
 DD. Maintenance/Repairs

2 Sept 2009
 Date
04 Sept 2009
 Date

Margaret A. Pearson
 Signature
Deb Kashur
 Reviewed by

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.12.00 06/09
09/01/2009 11:39

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

12 char/line
abcdefghijkl
ABCDEFGHIJKL

16 char per line
abcdefghijklmnop
ABCDEFGHIJKLMNPO

21 chars per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMNQRSTU

24 characters per line
abcdefghijklmnopqrstuvw
ABCDEFGHIJKLMNQRSTUWVX

32 characters per line
abcdefghijklmnopqrstuvwxy123456
ABCDEFGHIJKLMNQRSTUWXYZ123456

42 characters per line
abcdefghijklmnopqrstuvwxy1234567890abcdef
ABCDEFGHIJKLMNQRSTUWXYZ1234567890ABCDEF

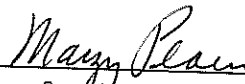
Current Instrument Setup
Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? Yes
Disable On Menfull? No
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? QWE456
Standard Cyl #? 123456
Standard Expiration? 11/11/2011
Oper No? 107501

Flow Cal. Date: 06/04/2009
Slope 701
Intercept -580043

IR Calibration Date: 06/03/2009

	Sum	Sum
0th Coef(*100):	-44451	-27073
1st Coef(*100):	294251	132474
2nd Coef(*100):	-1375	1189
H2O adj(ng/l)+10k):	315	545

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


Operator Signature
MARGY PEARSON

Remarks:

Form 106-18000

SO-00499
P. Inf. 17 JAM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.12.00 06/09
09/01/2009 11:41

***** 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? Yes
Disable On Memfull? No

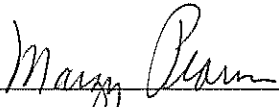
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? QWE456
Standard Cyl #? 123456
Standard Expiration? 11/11/2011
Oper No? 107501

Flow Cal. Date: 06/04/2009
Slope 701
Intercept -580043

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

0th Coef(*100): -44451 -27073
1st Coef(*100): 294251 132474
2nd Coef(*100): -1375 1189
H2O adj(mg/l*10k): 315 545

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



Operator Signature
MARGY PEARSON

Remarks:

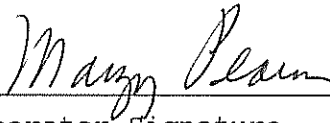
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.12.00 06/09
09/01/2009 15:43

Test	AC	Time
01 Room Air	0.000	15:44
02 *Subject Test	REF*	15:44
03 Room Air	0.000	15:45

*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 = 36
Expiration Date = 05/28/2011
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:



Form 106-I8000

80-004199
P. 5.17 ym

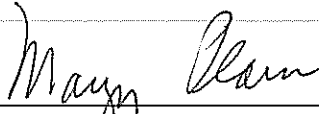
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.12.00 06/09
09/01/2009 15:46

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:

DIAC

Form 106-I8000

80-004199
P. 2/17 FM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.12.00 06/09
09/01/2009 16:06

WET CAL CHECK

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

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

Form 106-I8000

80-004199
P. 2.17 FR

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

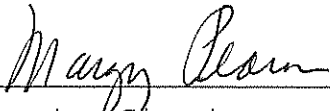
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.12.00 06/09
09/01/2009 17:06

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	17:07
02 Std. Sol.	0.018	17:08
03 Room Air	0.000	17:08
04 Std. Sol.	0.018	17:09
05 Room Air	0.000	17:09
06 Std. Sol.	0.018	17:10
07 Room Air	0.000	17:10

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 0.0217C

Form 106-I8000

80-004199
P. 8 of 17 FK

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.12.00 06/09
09/01/2009 16:19

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:19
02 Std. Sol.	0.296	16:21
03 Room Air	0.000	16:21
04 Std. Sol.	0.298	16:22
05 Room Air	0.000	16:23
06 Std. Sol.	0.299	16:23
07 Room Air	0.000	16:24

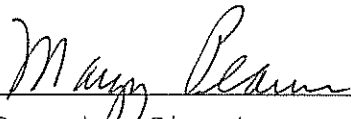
08 Sim Temp = 34.0°C

Simul Ser No = DR0000

Std Sol No = 000

County = 08

Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Linearity
Form 106-18000

80-004199
P. 9-17 *va*

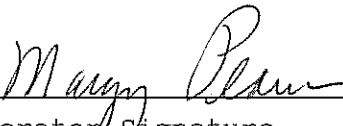
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.12.00 06/09
09/01/2009 16:36

Test	AC	Time
01 Room Air	0.000	16:37
02 *Subject Test	INT*	16:37
03 Room Air	0.000	16:38

*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:

Acc tom

Form 106-I8000

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P. 10/17 YR


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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.12.00 06/09
09/01/2009 17:34

Test	AC	Time
01 Room Air	0.000	17:34
02 *Subject Test	INT*	17:35
03 Room Air	0.000	17:36

*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

80-004199
P. 11 of 17 SAH

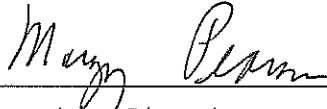
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.12.00 06/09
09/01/2009 17:29

Test	AC	Time
01 Room Air	0.000	17:30
02 *Subject Test	INT*	17:30
03 Room Air	0.000	17:31

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 11/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = 08
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

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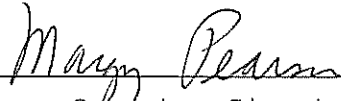
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.12.00 06/09
09/02/2009 09:40

Test	AC	Time
01 Room Air	AMB*	09:41
02 Room Air	0.000	09:41

*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 = 617774
Cyl No = 36
Expiration Date = 05/28/2011
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

AMBIENT

Form 106-I8000

80-004199
P-13-17
FR

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.12.00 06/09
09/02/2009 09:45

Test	AC	Time
01 Room Air	0.000	09:46
02 Invalid Sample	X.XXX	09:46
03 Room Air	PUR*	09:47

*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
Lot No = 617774
Cyl No = 36
Expiration Date = 05/28/2011
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

Invalid Sample

Form 106-I8000

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JAL

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.12.00 06/09
09/01/2009 15:50

Test	AC	Time
01 Room Air	RFI*	15:50
02 Room Air	0.000	15:51

*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 = 617774
Cyl No = 36
Expiration Date = 05/28/2011
County = 08 Oper No. = 107501



Operator Signature
MARGY PEARSON

Remarks:

RFI

Form 106-I8000

80-004199
P. 15/17 pm

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.12.00 06/09
09/02/2009 08:48

Test	AC	Time
01 Room Air	0.000	08:49
02 Std. Gas	0.078	08:49
03 Room Air	0.000	08:50
04 Std. Gas	0.078	08:50
05 Room Air	0.000	08:51
06 Std. Gas	0.077	08:51
07 Room Air	0.000	08:52
08 Std. Gas	0.078	08:52
09 Room Air	0.000	08:52
10 Std. Gas	0.077	08:53
11 Room Air	0.000	08:53
12 Std. Gas	0.079	08:54
13 Room Air	0.000	08:54
14 Std. Gas	0.077	08:55
15 Room Air	0.000	08:55
16 Std. Gas	0.077	08:55
17 Room Air	0.000	08:56
18 Std. Gas	0.077	08:56
19 Room Air	0.000	08:57
20 Std. Gas	0.079	08:57
21 Room Air	0.000	08:58
22 Std. Gas	0.078	08:58
23 Room Air	0.000	08:59
24 Std. Gas	0.078	08:59
25 Room Air	0.000	08:59
26 Std. Gas	0.078	09:00
27 Room Air	0.000	09:00
28 Std. Gas	0.078	09:01
29 Room Air	0.000	09:01
30 Std. Gas	0.078	09:02
31 Room Air	0.000	09:02
32 Std. Gas	0.078	09:02
33 Room Air	0.000	09:03
34 Std. Gas	0.078	09:03
35 Room Air	0.000	09:04
36 Std. Gas	0.079	09:04
37 Room Air	0.000	09:05
38 Std. Gas	0.078	09:05
39 Room Air	0.000	09:06
40 Std. Gas	0.077	09:06
41 Room Air	0.000	09:06
42 Cal Check Stats:		
43 Average	0.0779	
44 Std Dev	0.0007	
45 Rel Std Dev	0.87%	

Stability
#1 of 2
MAA
80-004199
P. 16-17 RAN

Operator Signature
MARGY PEARSON

Remarks:

Lot No. 617774
Cyl No 36
Exp Date: 5/28/2011
Form 106-I8000

80-009199
8-12-17
Stability
2 of 2
MAP