

Intoxilyzer 8000 Initial Inspection

Serial Number	80-005361
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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

80-005361 Serial No. 8164.13 Version 1362.14 Display 7 CPLD
 80-005361
- M. Detector Voltages. Level 3 Func D Sub D

3	<u>12935</u>
9	<u>13131</u>

s	<u>1</u>
s	<u>3</u>

C	<u>47.00</u>
B	<u>45</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

OFFICE OF ATTORNEY GENERAL
 CRIME LABORATORY DIVISION
 Toxicology Section/Breath Alcohol Program
 Instrument Certification and Maintenance Unit

BrF-005-8

P. Atmospheric Monitor. Level 3 Func D Sub A. P 955 CF 1.06

Q. Flow Monitor. Level 3 Func D Sub F. R 164 F 0.000 L/s

R. Temperature Monitor. Level 3 Func D Sub T
 C 47.0 A 42.5 I 0.0
 B 44.9 V 0.0

S. Gas Tank Monitor. Level 3 Func D Sub G
 T. Configure Wet Bath Sim. Level 1 Func S
911 psi Intox 900 psi Reg

U. Zero Alcohol Test Level 1 Func C
DR5188 Sim SN Lot 0.000 Rep Value
0.000 AC 0.000 AC 0.000 AC

V. Low AC Test. Level 1 Func C
DR3455 Sim SN Lot 0.020 Rep Value
0.019 AC 0.019 AC 0.019 AC

W. Linearity Test. Level 1 Func C
DR3847 Sim SN Lot 0.294 Rep Value
0.287 AC AC 0.290 AC
0.288

X. Interferent Test.
 Level 1 Func B
 Acetone DR3845 Sim SN Lot 0.05% Conc
 Display Printout

Methanol 310573 Sim SN Lot 0.10% Conc
 Display Printout

IPA DR511 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
0.0829 Ave. 0.0010 Std Dev 1.17% Rel Std Dev

DD. Maintenance/Repairs INITIAL INSPECTION

14 Oct 11
 Date
17 Oct 2011
 Date

Charles E. Ed...
 Signature
Deb K...
 Reviewed by

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005361
Location = TOXL 8164.13.00 06/09
10/14/2011 14:24

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

12 char/line
abcdefghijkl
ABCDEFGHIJKL

16 char per line
abcdefghijklmnop
ABCDEFGHIJKLMN

21 chars per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMN

24 characters per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMN

32 characters per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMN

42 characters per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMN

Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On MenFull? Yes
of Print Copies? 1
Select Std (O/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 23411080A1
Standard Cyl #? 66
Standard Expiration? 10/01/2013
Oper No? 666666

Flow Cal. Date: 08/19/2011
Slope 645
Intercept -487053

IR Calibration Date: 08/22/2011
3um 9um

0th Coef(*100):	-26359	-28024
1st Coef(*100):	275518	136693
2nd Coef(*100):	3209	1354
H2O adj(mg/l)*10k):	657	704

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



Operator Signature
CHARLES EDER

Remarks: PRINT TEST
INTERNAL

Form 106-18000

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005361
Location = TOXL 8164.13.00 06/09
10/14/2011 14:26

***** 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? Yes
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 23411080A1
Standard Cyl #? 66
Standard Expiration? 10/01/2013
Oper No? 666666

Flow Cal. Date: 08/19/2011
Slope 645
Intercept -487053

IR Calibration Date: 08/22/2011
 3um 9um

0th Coef(*100): -26359 -28024
1st Coef(*100): 275518 136693
2nd Coef(*100): 3209 1354
H2O adj(mg/l*10k): 657 704

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



Operator Signature
CHARLES EDER

Remarks: PRINT TEST
 EXTERNAL

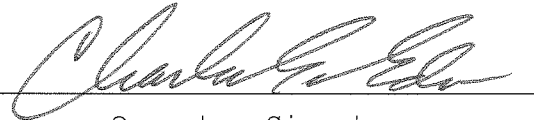
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005361
Location = TOXL 8164.13.00 06/09
10/14/2011 14:42

Test	AC	Time
01 Room Air	0.000	14:43
02 *Subject Test	REF*	14:43
03 Room Air	0.000	14:44

*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 = 23411080A1
Cyl No = 66
Expiration Date = 10/01/2013
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

CAMERA/REFUSAL
CHECK

Form 106-I8000

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005361
Location = TOXL 8164.13.00 06/09
10/14/2011 14:46

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. = 666666



Operator Signature
CHARLES EDER

Remarks:

DIAGNOSTIC CHECK

Form 106-I8000

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

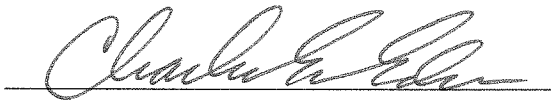
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005361
Location = TOXL 8164.13.00 06/09
10/14/2011 14:58

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:58
02 Std. Sol.	0.000	15:04
03 Room Air	0.000	15:05
04 Std. Sol.	0.000	15:06
05 Room Air	0.000	15:06
06 Std. Sol.	0.000	15:07
07 Room Air	0.000	15:07

08 Sim Temp = 34.0°C

Simul Ser No = DR0000
Std Sol No = 000
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

ZERO ALCOHOL CHECK
0.000 AC

Form 106-I8000

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005361
Location = TOXL 8164.13.00 06/09
10/14/2011 15:11

WET CAL CHECK

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

08 Sim Temp = 34.0°C

Simul Ser No = DR0000

Std Sol No = 000

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Low AC Check
0.020 AC

Form 106-I8000

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005361
Location = TOXL 8164.13.00 06/09
10/14/2011 15:51

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:52
02 Std. Sol.	0.287	15:53
03 Room Air	0.000	15:54
04 Std. Sol.	0.288	15:54
05 Room Air	0.000	15:55
06 Std. Sol.	0.290	15:56
07 Room Air	0.000	15:56

08 Sim Temp = 34.0°C

Simul Ser No = DR0000

Std Sol No = 000

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

LINEARITY CHECK
0.294 AC

Form 106-I8000

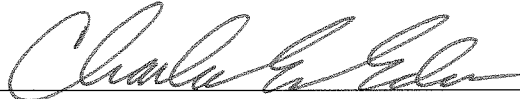
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005361
Location = TOXL 8164.13.00 06/09
10/14/2011 15:58

Test	AC	Time
01 Room Air	0.000	15:59
02 *Subject Test	INT*	15:59
03 Room Air	0.000	16:00

*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 = DR0000
Std Sol No = 000
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *ACETONE INTERFERENT*
0.05%

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005361
Location = TOXL 8164.13.00 06/09
10/14/2011 16:00

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

*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 = DR0000
Std Sol No = 000
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

METHANOL INTERFERENT

0.10%

Form 106-I8000

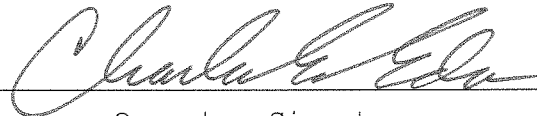
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005361
Location = TOXL 8164.13.00 06/09
10/14/2011 16:02

Test	AC	Time
01 Room Air	0.000	16:03
02 *Subject Test	INT*	16:03
03 Room Air	0.000	16:04

*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 = DR0000
Std Sol No = 000
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

*ISOPROPANOL INTERFERENT
(IPA) 0.10%*

Form 106-I8000

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005361
Location = TOXL 8164.13.00 06/09
10/14/2011 16:05

Test	AC	Time
01 Room Air	AMB*	16:06
02 Room Air	0.000	16:07

*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
Simul Ser No = DR0000
Std Sol No = 000
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

AMBIENT FAIL CHECK

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005361
Location = TOXL 8164.13.00 06/09
10/14/2011 16:07

Test	AC	Time
01 Room Air	0.000	16:08
02 Invalid Sample	X.XXX	16:08
03 Room Air	PUR*	16:09

*Purge Fail

**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
Simul Ser No = DR0000
Std Sol No = 000
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

*INVALID SAMPLE CHECK
W/ PURGE FAIL*

Form 106-I8000

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

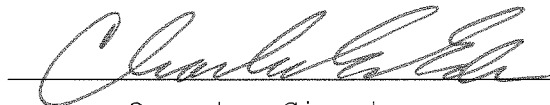
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005361
Location = TOXL 8164.13.00 06/09
10/14/2011 16:11

Test	AC	Time
01 Diagnostic	OK	16:12
02 Room Air	RFI*	16:12
03 Room Air	0.000	16:12

*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 = DR0000
Std Sol No = 000
County = 08 Oper No. = 666666

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



Operator Signature
CHARLES EDER

Remarks:

RFI CHECK

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005361
Location = TOXL 8164.13.00 06/09
10/14/2011 16:25

Test	AC	Time
01 Room Air	0.000	16:26
02 Std. Gas	0.081	16:26
03 Room Air	0.000	16:27
04 Std. Gas	0.081	16:27
05 Room Air	0.000	16:28
06 Std. Gas	0.083	16:28
07 Room Air	0.000	16:29
08 Std. Gas	0.082	16:29
09 Room Air	0.000	16:29
10 Std. Gas	0.082	16:30
11 Room Air	0.000	16:30
12 Std. Gas	0.083	16:31
13 Room Air	0.000	16:31
14 Std. Gas	0.082	16:32
15 Room Air	0.000	16:32
16 Std. Gas	0.083	16:32
17 Room Air	0.000	16:33
18 Std. Gas	0.083	16:33
19 Room Air	0.000	16:34
20 Std. Gas	0.084	16:34
21 Room Air	0.000	16:35
22 Std. Gas	0.083	16:35
23 Room Air	0.000	16:36
24 Std. Gas	0.084	16:36
25 Room Air	0.000	16:36
26 Std. Gas	0.084	16:37
27 Room Air	0.000	16:37
28 Std. Gas	0.083	16:38
29 Room Air	0.000	16:38
30 Std. Gas	0.082	16:39
31 Room Air	0.000	16:39
32 Std. Gas	0.084	16:39
33 Room Air	0.000	16:40
34 Std. Gas	0.084	16:40
35 Room Air	0.000	16:41
36 Std. Gas	0.083	16:41
37 Room Air	0.000	16:42
38 Std. Gas	0.084	16:42
39 Room Air	0.000	16:43
40 Std. Gas	0.083	16:43
41 Room Air	0.000	16:44
42 Cal Check Stats:		
43 Average	0.0829	
44 Std Dev	0.0010	
45 Rel Std Dev	1.17%	

0.080 AC
STABILITY TEST
Pg 1/2

Charles E. Edwards

Operator Signature
CHARLES EDER

Remarks:

CYL#: 66
LOT#: 23411080A1
EXP. DATE: 10/1/2013

Form 106-I8000

0.080 AC
STABILITY TEST
P57/2
Charles Eder