

**INTOXILYZER® 8000 INITIAL INSPECTION**

Serial Number: 80-005943

1. Power On and Warm-up:
  - a.  Power On
  - b.  5 min. Countdown from Initial Warm-up
  - c.  1 min. Countdown to Begin a Test
  - d.  Forms Load Complete
  
2. Setup and Checks:
  - a. Level 1:
    - 1) Passwords:  Field Inspector (Level 2)  Lab Personnel (Level 3)
    - 2) Gas Cylinder:  Gas Cylinder Setup (Level 1,S)
    - 3) Printer:  Printer Setup (Level 3,S,P)  
 Internal Printer Paper Feed  
 Internal Printer Test (Level 1,P)  
 External Printer Test (Level 1,P)
    - 4) Barcode Reader (Level 1,B):  Operator ID  
 ND License
  
  - b. Level 2:
    - 1)  Continuous Purge (Level 2,A)
    - 2)  Diagnostic (Level 2,D)
    - 3)  Prelim Data Entry (Level 2,E)
    - 4)  Ser Num/Version Info (Level 2,V): Ser Num 80-005943  
Version 8164.13
  
  - c. Level 3:
    - 1) DVM Monitor (Level 3,D,D): 3: 12748 s: 1 C: 47.00  
g: 13552 s: 2 B: 44 0  
(RFI indicator with keyed radio) 1
  
    - 2) Function (F) Keys:  F5 – Tone  
 F6 – Green LED  
 F7 – Red LED  
 F9 – Fan  
 F10 – Pump  
 F11 – Solenoid
  
    - 3) Atmospheric Monitor (Level 3,D,A): Atmo Sensor, P: 957 CF: 1.05
    - 4) Flow Monitor (Level 3,D,F): Flow Sensor, R: 204 F: 0.000 L/s

5) Temperature Monitor (Level 3,D,T): C: 47.0 A: 49.0 I: 0.0

B: 45.1 V: 0.0

6) Tank Monitor (Level 3,D,G): P (gauge): 240 P (display): 233

7)  General Setup (Level 3,S,G)

8)  Configure Start Test (Level 3,S,T)

9)  Network (Level 3,S,N)

3. Tests:

a. Configure Standard for Wet Bath Simulator (Level 1,S):

1) Zero Alcohol Test (Level 1,C):

Sim Ser #: DR5188 Lot #: MILLI QH<sub>2</sub>O Exp Date: NA

Known Value: 0.000 AC

Results: 0.000 AC 0.000 AC 0.000 AC

2) Low AC Test (Level 1,C):

Sim Ser #: DR3455 Lot #: 12210 Exp Date: 11-2-14

Known Value: 0.020 AC

Results: 0.017 AC 0.018 AC 0.018 AC

3) Linearity Test (Level 1,C):

Sim Ser #: DR3847 Lot #: 13020 Exp Date: 1-15-15

Known Value: 0.300 AC

Results: ~~0.296~~ AC ~~0.296~~ AC 0.299 AC  
0.296

b. Configure Dry Gas Standard (Level 1,S):

1) Interferent Detected Tests (Level 1,B):

1. 0.10 AC + 0.05% Acetone

Sim Ser #: DR3377 Lot #: ICS #1 Exp Date: 4-9-14

Known Value: 0.10 AC + 0.05% ACETONE

Display reads "Interferent Detect"

2. Acetone

Sim Ser #: G8919 Lot #: ACE1 Exp Date: 8-27-15

Known Value: 0.05% ACETONE

Display reads "Interferent Detect"

3. Methanol <sup>CSC</sup>

Sim Ser #: G107573 Lot #: MET1 Exp Date: 8-27-15

Known Value: 0.10% METHANOL

Display reads "Interferent Detect"

4. Isopropanol  
Sim Ser #: G9998 Lot #: IPA1 Exp Date: 8-27-15  
Known Value: 0.10% ~~IPCE~~ ISOPROPANOL  
 Display reads "Interferent Detect"
- 2)  Ambient Fail (Level 1,B): Display and test record are correct  
3)  Invalid Sample (Level 1,B): Display and test record are correct  
4)  Subject Test Timeout (Level 1,B): Display and test record are correct.  
5)  Sequence Aborted (Level 1,B): Display and test record are correct  
6)  Control Outside Tolerance (CMS mode): Display and test record are correct  
7)  RFI Detected Test (CMS mode): Display and test record are correct  
8)  Tank Pressure Below Min (CMS mode): Display reads correct  
9)  Subject Refused (CMS mode): Display and test record are correct  
10)  Difference Too Great (CMS mode): Display and test record are correct  
11)  Stability Test (Level 3,T,S):  
Average 0.0814 Std Dev 0.0008 Rel Std Dev 0.93%

Maintenance/Repairs/Notes: \_\_\_\_\_

THIS UNIT IS ACCEPTABLE TO BE USED IN THE FIELD.

  
Field Inspector's Signature

17 SEP 13  
Date

  
Reviewed by

17 Sept 2013  
Date

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

CMI, Inc. Intoxilyzer Alcohol Analyzer  
North Dakota Model 8000 SN 80-005943  
Location = TOXL 8164.13.00 06/09  
09/16/2013 16:39

\*\*\*\*\* Printer Test \*\*\*\*\*

12 char/line  
abcdefghijkl  
ABCDEFGHIJKL

16 char per line  
abcdefghijklmnop  
ABCDEFGHIJKLMN

21 chars per line  
abcdefghijklmnopqrstu  
ABCDEFGHIJKLMNQRSTU

24 characters per line  
abcdefghijklmnopqrstuvw  
ABCDEFGHIJKLMNOPQRSTUW

32 characters per line  
abcdefghijklmnopqrstuvwxy123456  
ABCDEFGHIJKLMNOPQRSTUWXYZ123456

42 characters per line  
abcdefghijklmnopqrstuvwxy1234567890abcdef  
ABCDEFGHIJKLMNOPQRSTUWXYZ1234567890ABCDEF

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 Menfull? No  
# of Print Copies? 1  
Select Std (D/W/I)? Dry  
Standard Value? 0.080  
Standard Lot #? 23411080A1  
Standard Cyl #? 71  
Standard Expiration? 10/01/2013  
Oper No? 666666

Flow Cal. Date: 06/20/2013  
Slope 686  
Intercept -735246

IR Calibration Date: 06/20/2013

	3um	9um
0th Coef(*100):	-20317	-25813
1st Coef(*100):	286817	142770
2nd Coef(*100):	2564	1070
H2O adj(ng/l*10K):	645	513

\*\*\*\*\* Test End \*\*\*\*\*



Operator Signature  
CHARLES EDER

Remarks: INTERNAL  
PRINT  
TEST  
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 80-005943  
Location = TOXL                    8164.13.00 06/09  
09/16/2013                            16:40

\*\*\*\*\* Printer Test \*\*\*\*\*

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

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

Current Instrument Setup

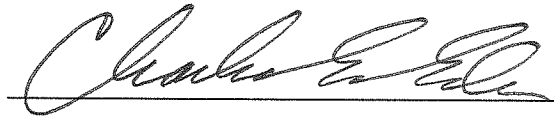
Data Entry Mode:                    Enabled  
Start Test Sequence:                DABACABA  
Display Prelim Rslt?                Yes  
Display Third Digit?                Yes  
Inhib Printer(Y/N)?                No  
Display Volume?                    No  
Disable On Memfull?                No  
# of Print Copies?                 1  
Select Std (D/W/I)?                Dry  
Standard Value?                    0.080  
Standard Lot #?                    23411080A1  
Standard Cyl #?                    71  
Standard Expiration?                10/01/2013  
Oper No?                            666666

Flow Cal. Date:                    06/20/2013  
Slope                                686  
Intercept                            -735246

IR Calibration Date:                06/20/2013

	3um	9um
0th Coef(*100):	-20317	-25813
1st Coef(*100):	286817	142770
2nd Coef(*100):	2564	1070
H2O adj(mg/l*10k):	645	513

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



Operator Signature  
CHARLES EDER

Remarks:

EXTERNAL  
PRINT TEST

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-005943  
Location = TOXL                 8164.13.00 06/09  
09/16/2013                        16:58

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



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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-005943  
Location = TOXL      8164.13.00 06/09  
09/17/2013      09:15

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:16
02 Std. Sol.	0.017	09:17
03 Room Air	0.000	09:17
04 Std. Sol.	0.018	09:18
05 Room Air	0.000	09:19
06 Std. Sol.	0.018	09:20
07 Room Air	0.000	09:20

08 Sim Temp = 34.0°C

Simul Ser No = DR3455

Std Sol No = 12210

County = 08

Oper No. = 666666



Operator Signature

CHARLES EDER

Remarks:

*Low AC*

*0.020 AC Sim. Sol.*

Form 106-I8000



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

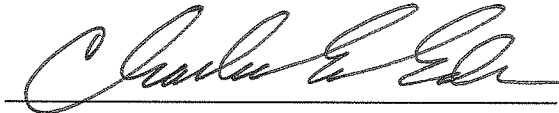
CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-005943  
Location = TOXL                 8164.13.00 06/09  
09/17/2013                        09:23

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:23
02 Std. Sol.	0.296	09:24
03 Room Air	0.000	09:25
04 Std. Sol.	0.299	09:26
05 Room Air	0.000	09:27
06 Std. Sol.	0.299	09:27
07 Room Air	0.000	09:28

08 Sim Temp = 34.0°C

Simul Ser No = DR3847  
Std Sol No = 13020  
County = 08                        Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:

LINEARITY TEST  
0.300AC Sim. Sol.

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 80-005943  
Location = TOXL                    8164.13.00 06/09  
09/17/2013                            09:37

Test	AC	Time
01 Room Air	0.000	09:38
02 *Subject Test	INT*	09:38
03 Room Air	0.000	09:39

\*Invalid Test  
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 01/01/1982  
Sub Sex = Female                    Weight = 150  
Test = DUI                            Cit = 0.05 ACETONE  
Dr. Lic. = ND/DIS821456  
Lot No = 23411080A1  
Cyl No = 71  
Expiration Date = 10/01/2013  
County = 08                            Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: *INTERFERENT CHECK*  
*0.05% ACETONE*

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 80-005943  
Location = TOXL                8164.13.00 06/09  
09/17/2013                        09:42

Test	AC	Time
01 Room Air	0.000	09:43
02 *Subject Test	INT*	09:44
03 Room Air	0.000	09:45

\*Invalid Test  
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 01/01/1982  
Sub Sex = Female                Weight = 150  
Test = DUI                        Cit = 0.10 METHANOL  
Dr. Lic. = ND/DIS821456  
Lot No = 23411080A1  
Cyl No = 71  
Expiration Date = 10/01/2013  
County = 08                        Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: *INTERFERENT CHECK*  
*0.10% METHANOL*

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 80-005943  
Location = TOXL                    8164.13.00 06/09  
09/17/2013                            09:46

Test	AC	Time
01 Room Air	0.000	09:47
02 *Subject Test	INT*	09:47
03 Room Air	0.000	09:48

\*Invalid Test  
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 01/01/1982  
Sub Sex = Female                    Weight = 150  
Test = DUI                            Cit = 0.10 IPA  
Dr. Lic. = ND/DIS821456  
Lot No = 23411080A1  
Cyl No = 71  
Expiration Date = 10/01/2013  
County = 08                            Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: *INTERFERENT CHECK*  
*0.10% ISOPROPANOL*

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 80-005943  
Location = TOXL                    8164.13.00 06/09  
09/17/2013                            10:07

Test	AC	Time
01 Room Air	0.000	10:08
02 *Subject Test	ABT*	10:09
03 Room Air	0.000	10:10

\*Sequence Aborted

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 01/01/1982  
Sub Sex = Female                    Weight = 150  
Test = DUI                            Cit = ABORT SEQUENCE  
Dr. Lic. = ND/DIS821456  
Lot No = 23411080A1  
Cyl No = 71  
Expiration Date = 10/01/2013  
County = 08                            Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: *SEQUENCE ABORTED TEST*



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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-005943  
Location = TOXL                    8164.13.00 06/09  
09/17/2013                            10:19

Test	AC	Time
01 Diagnostic	OK	10:20
02 Room Air	0.000	10:20
03 *Subject Test	RFI*	10:21
04 Room Air	0.000	10:21

\*Invalid Test  
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 01/01/1982  
Sub Sex = Female                    Weight = 150  
Test = DUI                            Cit = RFI CHECK  
Dr. Lic. = ND/DIS821456  
Lot No = 23411080A1  
Cyl No = 71  
Expiration Date = 10/01/2013  
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 80-005943  
Location = TOXL                    8164.13.00 06/09  
09/17/2013                            10:35

Test	AC	Time
01 Diagnostic	OK	10:36
02 Room Air	0.000	10:36
03 Subject Test 1	0.042*	10:37
04 Room Air	0.000	10:39
05 Std. Gas	0.080	10:40
06 Room Air	0.000	10:42
07 Subject Test 2	0.097*	10:43
08 Room Air	0.000	10:44

\*Difference Too Great

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 01/01/1982  
Sub Sex = Female                    Weight = 150  
Test = DUI                            Cit = DIFF TOO GREAT  
Dr. Lic. = ND/DIS821456  
Lot No = 23411080A1  
Cyl No = 71  
Expiration Date = 10/01/2013  
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: *DIFFERENCE TOO GREAT*

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-005943  
Location = TOXL                    8164.13.00 06/09  
09/17/2013                            10:48

Test	AC	Time
01 Room Air	0.000	10:49
02 Std. Gas	0.079	10:49
03 Room Air	0.000	10:50
04 Std. Gas	0.081	10:50
05 Room Air	0.000	10:51
06 Std. Gas	0.082	10:51
07 Room Air	0.000	10:52
08 Std. Gas	0.081	10:52
09 Room Air	0.000	10:53
10 Std. Gas	0.082	10:53
11 Room Air	0.000	10:53
12 Std. Gas	0.082	10:54
13 Room Air	0.000	10:54
14 Std. Gas	0.082	10:55
15 Room Air	0.000	10:55
16 Std. Gas	0.081	10:56
17 Room Air	0.000	10:56
18 Std. Gas	0.082	10:57
19 Room Air	0.000	10:57
20 Std. Gas	0.081	10:57
21 Room Air	0.000	10:58
22 Std. Gas	0.081	10:58
23 Room Air	0.000	10:59
24 Std. Gas	0.081	10:59
25 Room Air	0.000	11:00
26 Std. Gas	0.081	11:00
27 Room Air	0.000	11:01
28 Std. Gas	0.082	11:01
29 Room Air	0.000	11:02
30 Std. Gas	0.081	11:02
31 Room Air	0.000	11:02
32 Std. Gas	0.081	11:03
33 Room Air	0.000	11:03
34 Std. Gas	0.082	11:04
35 Room Air	0.000	11:04
36 Std. Gas	0.082	11:05
37 Room Air	0.000	11:05
38 Std. Gas	0.082	11:06
39 Room Air	0.000	11:06
40 Std. Gas	0.082	11:06
41 Room Air	0.000	11:07
42 Cal Check Stats:		
43 Average	0.0814	
44 Std Dev	0.0008	
45 Rel Std Dev	0.93%	

STABILITY TEST  
Charles E. Ed  
pg 1 of 2

Operator Signature  
CHARLES EDER

Remarks: STABILITY TEST  
0.080 AC

Form 106-I8000

Lot#: 23411080A1

Cyl#: 071

Exp. DATE: 10/1/2013

STABILITY TEST  
Charles Eder  
pg 2 of 2