

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005358

Location: TOXL

- | | Check When Done |
|--|-----------------|
| A. Is the breath tube heated? | <u>✓</u> |
| B. Is the diagnostic check complete? | <u>✓</u> |
| C. Is the time, date, and year correct (re-set if necessary)? | <u>✓</u> |
| D. Print test. (Attach test record.) | <u>✓</u> |
| E. Low AC. Use <0.03 AC in ACA mode. (Attach test record.)
Sim SN <u>DR3377</u> Lot No. <u>13270</u> Rep AC <u>0.020</u> | <u>✓</u> |
| F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN <u>DR5189</u> Lot No. <u>13300</u> Rep AC <u>0.300</u> | <u>✓</u> |
| G. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.
(Attach test record.)
Sim SN <u>DR5135</u> Lot No. <u>ICS#2</u> Rep AC <u>0.100 AC + 0.05% ACETONE</u> | <u>✓</u> |
| H. RFI check. Run CMS mode. Key radio on first room air.
(Attach test record.) | <u>✓</u> |
| I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.
(Attach test record.) | |

Lot No. <u>16512080A2</u>	Cyl No. <u>019</u>	Exp. Date <u>08/01/2014</u>
Test 1 <u>0.081</u>	Test 4 <u>0.080</u>	Test 7 <u>0.080</u>
Test 2 <u>0.080</u>	Test 5 <u>0.081</u>	Test 8 <u>0.081</u>
Test 3 <u>0.080</u>	Test 6 <u>0.080</u>	Test 9 <u>0.080</u>
Average <u>0.080</u>		

J. Tank pressure, Level 3 Func D Sub G P: 869 psi Reg 850 psi

K. Remarks/Maintenance record: CLEANED BREATH HOSE SCREEN, FLOW SENSOR CALIBRATION,

ANNUAL INSPECTION

21 APR 14
Date

21 Apr 14
Date

Charles E. Edon
Field Inspector's Signature

Deb Kashur
Reviewed by

INTOXILYZER 8000 FLOW SENSOR CHECK

Flow Rate Sensor Check:

Level 3, Diagnostic Monitors (D), Flow Monitor (F)

Flow Meter Serial No.: 40655

House Air (psi): 40 psi

Flow Verification:

*Breath hose screen was covered with a brown material (~50%).
- possibly chewing tobacco*

10 L/MIN: 0.132 L/S X 60 SEC/MIN = 7.92 L/MIN

20 L/MIN: 0.282 L/S X 60 SEC/MIN = 16.92 L/MIN

Good Calibration Needed

Flow Calibration:

Level 3, Maintenance (M), Calibration (C), Flow Sensor Calibration (F)

5 L/MIN 15 L/MIN 30 L/MIN

Attach Flow Rate Calibration Data Printout

Flow Verification (Post Calibration):

10 L/MIN: 0.167 L/S X 60 SEC/MIN = 10.02 L/MIN

20 L/MIN: 0.328 L/S X 60 SEC/MIN = 19.68 L/MIN

Good

Charles E. Edwards
Signature

17 APR 14
Date

Reviewed by

Date

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005358
Location = TOXL 8164.13.00 06/09
04/17/2014 16:41

Flow Rate Calibration*****

- 1: Rate (Liters/min) = 5
 SQRT(Diff)) = 5.566
- 2: Rate (Liters/min) = 15
 SQRT(Diff)) = 10.859
- 3: Rate (Liters/min) = 30
 SQRT(Diff)) = 21.070

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 622

Rounded Intercept = -324577

Correlation = 0.99781

*Flow Calibration
CHARLES EDER*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005358
Location = TOXL 8164.13.00 06/09
04/17/2014 17:05

***** 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? Yes
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 16512080A2
Standard Cyl #? 19
Standard Expiration? 08/01/2014
Oper No? 666666

Flow Cal. Date: 04/17/2014
Slope 622
Intercept -324577

IR Calibration Date: 05/13/2013
 3um 9um

	3um	9um
0th Coef(*100):	-11171	-20531
1st Coef(*100):	268394	142377
2nd Coef(*100):	3691	1326
H2O adj(mg/l*10k):	575	624

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



Operator Signature
CHARLES EDER

Remarks:

PRINT TEST

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

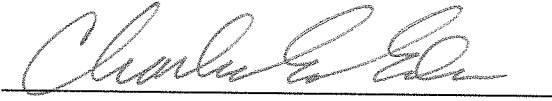
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005358
Location = TOXL 8164.13.00 06/09
04/21/2014 10:33

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:33
02 Std. Sol.	0.021	10:34
03 Room Air	0.000	10:35
04 Std. Sol.	0.021	10:35
05 Room Air	0.000	10:36
06 Std. Sol.	0.020	10:37
07 Room Air	0.000	10:37

08 Sim Temp = 34.0°C

Simul Ser No = DR3377
Std Sol No = 13270
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

LOW AC
0.020 AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005358
Location = TOXL 8164.13.00 06/09
04/21/2014 10:40

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:40
02 Std. Sol.	0.301	10:41
03 Room Air	0.000	10:42
04 Std. Sol.	0.302	10:42
05 Room Air	0.000	10:43
06 Std. Sol.	0.301	10:44
07 Room Air	0.000	10:44

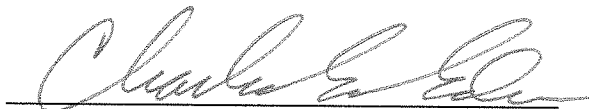
08 Sim Temp = 34.0°C

Simul Ser No = DR5189

Std Sol No = 13300

County = 08

Oper No. = 666666



Operator Signature

CHARLES EDER

Remarks:

HIGH AC

0.300 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 80-005358
Location = TOXL 8164.13.00 06/09
04/21/2014 10:54

Test	AC	Time
01 Room Air	0.000	10:55
02 *Subject Test	INT*	10:56
03 Room Air	0.000	10:56

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = INTERFERENT
Dr. Lic. = ND/DIS821456
Lot No = 16512080A2
Cyl No = 19
Expiration Date = 08/01/2014
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

INTERFERENT CHECK
0.100AC + 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 80-005358
Location = TOXL 8164.13.00 06/09
04/21/2014 10:57

Test	AC	Time
01 Diagnostic	OK	10:58
02 Room Air	RFI*	10:58
03 Room Air	0.000	10:58

*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 = 16512080A2
Cyl No = 19
Expiration Date = 08/01/2014
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 80-005358
Location = TOXL 8164.13.00 06/09
04/21/2014 10:59

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:00
02 Std. Gas	0.081	11:00
03 Room Air	0.000	11:01
04 Std. Gas	0.080	11:01
05 Room Air	0.000	11:01
06 Std. Gas	0.080	11:02
07 Room Air	0.000	11:02

Lot No = 16512080A2
Cyl No = 19
Exp Date = 08/01/2014
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *CALIBRATION CHECK*
0.080 AC

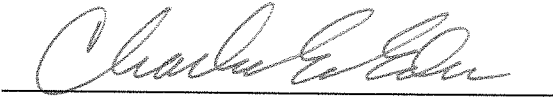
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005358
Location = TOXL 8164.13.00 06/09
04/21/2014 11:03

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:04
02 Std. Gas	0.080	11:04
03 Room Air	0.000	11:04
04 Std. Gas	0.081	11:05
05 Room Air	0.000	11:05
06 Std. Gas	0.080	11:06
07 Room Air	0.000	11:06

Lot No = 16512080A2
Cyl No = 19
Exp Date = 08/01/2014
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005358
Location = TOXL 8164.13.00 06/09
04/21/2014 11:07

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:07
02 Std. Gas	0.080	11:08
03 Room Air	0.000	11:08
04 Std. Gas	0.081	11:09
05 Room Air	0.000	11:09
06 Std. Gas	0.080	11:09
07 Room Air	0.000	11:10

Lot No = 16512080A2
Cyl No = 19
Exp Date = 08/01/2014
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC