

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-002666

Location: TOXL

- Check When Done
- A. Is the breath tube heated? ✓
  - B. Is the diagnostic check complete? ✓
  - C. Is the time, date, and year correct (re-set if necessary)? ✓
  - D. Print test. (Attach test record.) ✓
  - E. Low AC. Use  $\leq 0.03$  AC in ACA mode. (Attach test record.)  
Sim SN MP3066 Lot No. 201507F Rep AC 0.020 ✓
  - F. High AC. Use  $\geq 0.25$  AC in ACA mode. (Attach test record.)  
Sim SN MP3048 Lot No. 201603A Rep AC 0.300 ✓
  - G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.  
(Attach test record.)  
Sim SN DR5135 Lot No. ICS4 Solution 0.10AC + 0.05%  
ACETONE ✓
  - H. RFI check. Run CMS mode. Key radio during CMS test.  
(Attach test record.) ✓
  - I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.  
(Attach test record.) 0.080 AC

Lot No. 13314080A3 Cyl No. 034 Exp. Date 06/05/2016

Test 1 <u>0.081</u>	Test 4 <u>0.081</u>	Test 7 <u>0.081</u>
Test 2 <u>0.081</u>	Test 5 <u>0.081</u>	Test 8 <u>0.082</u>
Test 3 <u>0.081</u>	Test 6 <u>0.081</u>	Test 9 <u>0.081</u>

Average 0.081

J. Tank pressure, Level 3 Func D Sub G P: 683 psi Reg ~700 psi

K. Remarks/Maintenance record: ANNUAL INSPECTION, CALIBRATION

ADJUSTMENT

5/27/2016  
Date

27 May 2016  
Date

Charles E. Edr  
Field Inspector's Signature

D. b Shanaver  
Reviewed by

CEE  
HARV TOXL

Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-002666  
05/27/2016 14:21:33

Auto Calibration

pg 1 of 2

<<<< 3um >>>> <<<< 9um >>>>

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1 0.000 Ac  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)  
Sample #1 0.1010 (-0.0060) 0.0770 (-0.0040) MILLIQ H2O  
Sample #2 0.0510 (0.0680) 0.0810 (0.0140)  
Sample #3 0.0560 (0.0950) 0.0700 (0.0220) MP 3067  
Sample #4 0.0470 (0.1120) 0.0670 (0.0210)  
Avg % Abs 0.0513 (0.0917) 0.0727 (0.0190)  
STD DEV 0.0045 (0.0222) 0.0074 (0.0044)  
REL STD DEV 8.784 (24.206) 10.144 (22.942)

Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1 0.050 Ac  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)  
Sample #1 0.9020 (0.0080) 1.7490 (0.0120) LOT: 16070  
Sample #2 0.9510 (0.0070) 1.7900 (-0.0070) EXP: 2-16-18  
Sample #3 0.9470 (0.0170) 1.7850 (-0.0020) MP 3070  
Sample #4 0.9470 (0.0250) 1.8090 (-0.0090)  
Avg % Abs 0.9483 (0.0163) 1.7947 (-0.0060)  
STD DEV 0.0023 (0.0090) 0.0127 (0.0036)  
REL STD DEV 0.244 (55.215) 0.706 (60.093)

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1 0.100 Ac  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)  
Sample #1 1.7940 (0.0000) 3.4820 (0.0000) LOT: 16080  
Sample #2 1.7620 (0.0080) 3.4470 (0.0110) EXP: 3-7-18  
Sample #3 1.7790 (0.0150) 3.4650 (0.0130) MP 3064  
Sample #4 1.7560 (0.0140) 3.4380 (0.0200)  
Avg % Abs 1.7657 (0.0123) 3.4500 (0.0147)  
STD DEV 0.0119 (0.0038) 0.0137 (0.0047)  
REL STD DEV 0.676 (30.697) 0.398 (32.221)

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1 0.200 Ac  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)  
Sample #1 3.4310 (-0.0160) 6.6080 (-0.0040) LOT: 15240  
Sample #2 3.3850 (0.0200) 6.5930 (0.0180) EXP: 11-11-17  
Sample #3 3.4230 (0.0060) 6.6130 (0.0130) MP 3003  
Sample #4 3.4190 (0.0100) 6.6440 (0.0040)  
Avg % Abs 3.4090 (0.0120) 6.6167 (0.0117)  
STD DEV 0.0209 (0.0072) 0.0257 (0.0071)  
REL STD DEV 0.613 (60.093) 0.388 (60.811)

Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1 0.400 Ac  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)  
Sample #1 6.5660 (0.0060) 12.5490 (0.0090) LOT: 16102  
Sample #2 6.5640 (0.0230) 12.5740 (0.0360) EXP: 3-22-18  
Sample #3 6.5940 (0.0330) 12.5780 (0.0410) MP 3057  
Sample #4 6.5990 (0.0200) 12.5680 (0.0350)  
Avg % Abs 6.5857 (0.0253) 12.5733 (0.0373)  
STD DEV 0.0189 (0.0068) 0.0050 (0.0032)  
REL STD DEV 0.287 (26.869) 0.040 (8.610)

CEE  
HARV - TOXL

Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-002666  
05/27/2016 14:21:33

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

<<<< 9um >>>>

-----  
Zero Order Coef -182.54  
First Order Coef 2751.28  
Second Order Coef 25.76  
-----

-----  
-113.03  
1376.01  
11.78  
-----

-----  
Act Fit Residual  
(g/210L) (g/210L) (g/210L)  
0.000 -0.001 0.0009  
0.050 0.051 -0.0014  
0.100 0.100 0.0001  
0.200 0.199 0.0006  
0.400 0.400 -0.0001  
-----

-----  
Act Fit Residual  
(g/210L) (g/210L) (g/210L)  
0.000 -0.000 0.0003  
0.050 0.050 -0.0003  
0.100 0.100 -0.0003  
0.200 0.200 0.0003  
0.400 0.400 -0.0001  
-----

<<<< 3um >>>>

<<<< 9um >>>>

-----  
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1

Sample

Sample #1 4409.00  
Sample #2 4371.00  
Sample #3 4281.00  
Sample #4 4307.00  
Avg 4319.6665  
STD DEV 46.3177  
REL STD DEV 1.072  
H2O adjust (mg/l\*10k) 442

4536.00 0.100 AC E.G.S.  
4490.00 Lot: 32114100 A1  
4479.00 Exp: 12/5/2016  
4496.00 Cyl: 026  
4488.3335  
8.6217  
0.192  
273

Atmospheric Pressure = 949

\*\*\*\*\*CALIBRATION SUCCESSFUL\*\*\*\*\*

- ADJUSTED DUE TO HIGH AC SIMULATOR  
SOLUTION READING 4-5% HIGH.

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-002666  
Location = TOXL      8164.13.00 06/09  
05/27/2016      16:08

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

abcdefghijklmnopqrstuvwxy1234567890-|=|  
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&\*()\_+?

abcdefghijklmnopqrstuvwxy1234567890-|=|  
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&\*()\_+?

Current Instrument Setup

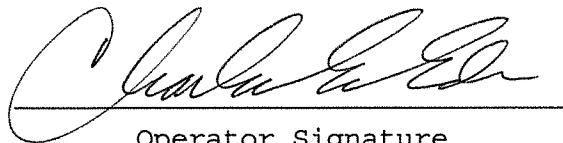
Data Entry Mode:      Enabled  
Start Test Sequence:      DABACABA  
Display Prelim Rslt?      Yes  
Display Third Digit?      Yes  
Inhib Printer(Y/N)?      No  
Display Volume?      No  
Disable On Memfull?      Yes  
# of Print Copies?      1  
Select Std (D/W/I)?      Dry  
Standard Value?      0.080  
Standard Lot #?      13314080A3  
Standard Cyl #?      34  
Standard Expiration?      06/05/2016  
Oper No?      666666

Flow Cal. Date:      12/31/2012  
Slope      657  
Intercept      -418473

IR Calibration Date:      05/27/2016

	3um	9um
0th Coef(*100):	-18254	-11303
1st Coef(*100):	275128	137601
2nd Coef(*100):	2576	1178
H2O adj(mg/l*10k):	442	273

\*\*\*\*\* 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 80-002666  
Location = TOXL                    8164.13.00 06/09  
05/27/2016                            15:19

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:20
02 Std. Sol.	0.019	15:21
03 Room Air	0.000	15:21
04 Std. Sol.	0.019	15:22
05 Room Air	0.000	15:22
06 Std. Sol.	0.020	15:23
07 Room Air	0.000	15:24

08 Sim Temp = 34.0°C

Simul Ser No = MP3066  
Std Sol No = 201507F  
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 80-002666  
Location = TOXL      8164.13.00 06/09  
05/27/2016      16:01

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:02
02 Std. Sol.	0.304	16:02
03 Room Air	0.000	16:03
04 Std. Sol.	0.304	16:04
05 Room Air	0.000	16:04
06 Std. Sol.	0.304	16:05
07 Room Air	0.000	16:06

08 Sim Temp = 34.0°C

Simul Ser No = MP3048  
Std Sol No = 201603A  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: *HIGH AC*  
*0.300 AC*


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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-002666  
Location = TOXL      8164.13.00 06/09  
05/27/2016      16:09

Test	AC	Time
01 Room Air	0.000	16:10
02 *Subject Test	INT*	16:10
03 Room Air	0.000	16:11

\*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 = 13314080A3  
Cyl No = 34  
Expiration Date = 06/05/2016  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:

*Interferent Check*  
*0.10Ac + 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 80-002666  
Location = TOXL                 8164.13.00 06/09  
05/27/2016                        16:12

Test	AC	Time
01 Diagnostic	OK	16:13
02 Room Air	0.000	16:13
03 *Subject Test	RFI*	16:14
04 Room Air	0.000	16:14

\*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 = 13314080A3  
Cyl No = 34  
Expiration Date = 06/05/2016  
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 80-002666  
Location = TOXL                8164.13.00 06/09  
05/27/2016                        16:16

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:16
02 Std. Gas	0.081	16:17
03 Room Air	0.000	16:17
04 Std. Gas	0.081	16:17
05 Room Air	0.000	16:18
06 Std. Gas	0.081	16:18
07 Room Air	0.000	16:19

Lot No = 13314080A3  
Cyl No = 34  
Exp Date = 06/05/2016  
County = 08                            Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:

CALIBRATION CHECK  
0.080 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 80-002666  
Location = TOXL      8164.13.00 06/09  
05/27/2016      16:19

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:20
02 Std. Gas	0.081	16:20
03 Room Air	0.000	16:21
04 Std. Gas	0.081	16:21
05 Room Air	0.000	16:22
06 Std. Gas	0.081	16:22
07 Room Air	0.000	16:22

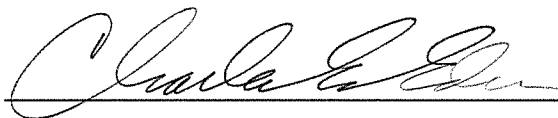
Lot No = 13314080A3

Cyl No = 34

Exp Date = 06/05/2016

County = 08

Oper No. = 666666



Operator Signature

CHARLES EDER

Remarks:

CALIBRATION CHECK

0.080 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 80-002666  
Location = TOXL                    8164.13.00 06/09  
05/27/2016                            16:23

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:23
02 Std. Gas	0.081	16:24
03 Room Air	0.000	16:24
04 Std. Gas	0.082	16:25
05 Room Air	0.000	16:25
06 Std. Gas	0.081	16:25
07 Room Air	0.000	16:26

Lot No = 13314080A3  
Cyl No = 34  
Exp Date = 06/05/2016  
County = 08                            Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: CALIBRATION CHECK  
0.080 AC