

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-002667

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 ≤ 0.03 AC in ACA mode. (Attach test record.)
Sim SN MP3003 Lot No. 201610A Rep AC 0.020 ✓
 - F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN MP3070 Lot No. 16060 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. 17316080A2 Cyl No. 28 Exp. Date 8/5/2018

Test 1 0.082 Test 4 0.081 Test 7 0.082

Test 2 0.081 Test 5 0.081 Test 8 0.082

Test 3 0.081 Test 6 0.082 Test 9 0.081

Average 0.081

J. Tank pressure, Level 3 Func D Sub G P: 580 psi Reg 575 psi

K. Remarks/Maintenance record: ANNUAL INSPECTION, REPLACED SIMULATOR

RETURN O-RING, CALIBRATION ADJUSTMENT

5/8/2017
Date

Charles E. Ed
Field Inspector's Signature

9 May 17
Date

Roberta Huges-Nimmo
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-002667
 05/08/2017 09:59:04

Auto Calibration

<<<<< 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 0.0680 (0.0180) 0.0620 (0.0010)
 Sample #2 0.0980 (0.0590) 0.1040 (0.0030)
 Sample #3 0.0540 (0.1150) 0.0760 (0.0340)
 Sample #4 0.0580 (0.1380) 0.0760 (0.0340)
 Avg % Abs 0.0700 (0.1040) 0.0853 (0.0237)
 STD DEV 0.0243 (0.0406) 0.0162 (0.0179)
 REL STD DEV 34.759 (39.070) 18.944 (75.625)

MP3064
 MILLIQ H2O

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1 0.040 AC
 Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
 Sample #1 0.7330 (0.0150) 1.4110 (0.0000)
 Sample #2 0.7710 (0.0130) 1.4230 (0.0100)
 Sample #3 0.7350 (0.0410) 1.4100 (0.0150)
 Sample #4 0.7380 (0.0490) 1.4140 (0.0240)
 Avg % Abs 0.7480 (0.0343) 1.4157 (0.0163)
 STD DEV 0.0200 (0.0189) 0.0067 (0.0071)
 REL STD DEV 2.670 (55.058) 0.470 (43.436)

MP3068
 Lot: 201601D
 Exp: 01-26-18

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1 0.080 AC
 Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
 Sample #1 1.4460 (-0.0110) 2.7520 (-0.0020)
 Sample #2 1.4600 (-0.0030) 2.7870 (-0.0070)
 Sample #3 1.4520 (0.0050) 2.7870 (-0.0070)
 Sample #4 1.4500 (0.0310) 2.7890 (0.0040)
 Avg % Abs 1.4540 (0.0110) 2.7877 (-0.0033)
 STD DEV 0.0053 (0.0178) 0.0012 (0.0064)
 REL STD DEV 0.364 (161.604) 0.041 (190.526)

MP3048
 Lot: 201604F
 Exp: 4-19-18

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 1.8400 (-0.0120) 3.5140 (-0.0060)
 Sample #2 1.8470 (-0.0040) 3.5250 (0.0010)
 Sample #3 1.8070 (0.0150) 3.5180 (0.0110)
 Sample #4 1.8140 (0.0140) 3.5380 (0.0100)
 Avg % Abs 1.8227 (0.0083) 3.5270 (0.0073)
 STD DEV 0.0214 (0.0107) 0.0101 (0.0055)
 REL STD DEV 1.172 (128.312) 0.288 (75.103)

MP3065
 Lot: 201603M
 Exp: 3-22-18

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1 0.300 AC
 Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
 Sample #1 5.1120 (-0.0090) 9.7300 (0.0110)
 Sample #2 5.1710 (-0.0020) 9.8100 (0.0110)
 Sample #3 5.1700 (0.0150) 9.8070 (0.0210)
 Sample #4 5.1650 (-0.0040) 9.8090 (0.0240)
 Avg % Abs 5.1687 (0.0030) 9.8087 (0.0187)
 STD DEV 0.0032 (0.0104) 0.0015 (0.0068)
 REL STD DEV 0.062 (348.010) 0.016 (36.465)

MP3057
 Lot: 201603A
 Exp: 3-1-18

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-002667
 05/08/2017 09:59:04

Auto Calibration

pg 2 of 2

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

 Zero Order Coef -160.77
 First Order Coef 2685.18
 Second Order Coef 21.15

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

 Zero Order Coef -81.30
 First Order Coef 1349.07
 Second Order Coef 11.75

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0006
0.040	0.039	0.0009
0.080	0.080	0.0004
0.100	0.101	-0.0009
0.300	0.300	0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0007
0.040	0.039	0.0011
0.080	0.079	0.0008
0.100	0.101	-0.0013
0.300	0.300	0.0001

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

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

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

Sample	3um	9um
Sample #1	4455.00	4565.00
Sample #2	4449.00	4562.00
Sample #3	4283.00	4508.00
Sample #4	4411.00	4555.00
Avg	4381.0000	4541.6665
STD DEV	86.9713	29.3655
REL STD DEV	1.985	0.647
H2O adjust (mg/l*10k)	380	220

Lot: 32316100A1
 CXL: 063
 Exp: 1/5/2019

Atmospheric Pressure = 952

*****CALIBRATION SUCCESSFUL*****

-ADJUSTMENT DUE TO 0.020 AC Sim. Sol. returning
 a 0.016 VALUE.



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-002667
Location = TOXL 8164.14.00 09/16
05/08/2017 10:50

***** 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 #? 17316080A2
Standard Cyl #? 28
Standard Expiration? 08/05/2018
Oper No? 666666

Flow Cal. Date: 09/10/2007
Slope 693
Intercept -570251

IR Calibration Date: 05/08/2017
 3um 9um

0th Coef(*100): -16077 -8130
1st Coef(*100): 268518 134907
2nd Coef(*100): 2115 1175
H2O adj(mg/l*10k): 380 220

***** 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 80-002667
Location = TOXL 8164.14.00 09/16
05/08/2017 10:56

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:56
02 Std. Sol.	0.019	10:57
03 Room Air	0.000	10:57
04 Std. Sol.	0.019	10:58
05 Room Air	0.000	10:59
06 Std. Sol.	0.019	10:59
07 Room Air	0.000	11:00

08 Sim Temp = 34.0°C

Simul Ser No = MP3003
Std Sol No = 201610A
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Low AC
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 80-002667
Location = TOXL 8164.14.00 09/16
05/08/2017 11:02

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:02
02 Std. Sol.	0.299	11:03
03 Room Air	0.000	11:04
04 Std. Sol.	0.299	11:04
05 Room Air	0.000	11:05
06 Std. Sol.	0.300	11:06
07 Room Air	0.000	11:06

08 Sim Temp = 34.0°C

Simul Ser No = MP3070
Std Sol No = 16060
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 80-002667
Location = TOXL 8164.14.00 09/16
05/08/2017 11:17

Test	AC	Time
01 Room Air	0.000	11:18
02 *Subject Test	INT*	11:18
03 Room Air	0.000	11:19

*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 = 17316080A2
Cyl No = 28
Expiration Date = 08/05/2018
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *Interferent*
0.10 AC + 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 80-002667
Location = TOXL 8164.14.00 09/16
05/08/2017 11:19

Test	AC	Time
01 Diagnostic	OK	11:20
02 Room Air	0.000	11:21
03 *Subject Test	RFI*	11:21
04 Room Air	0.000	11:21

*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 = 17316080A2
Cyl No = 28
Expiration Date = 08/05/2018
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*
t cee

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-002667
Location = TOXL 8164.14.00 09/16
05/08/2017 11:22

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:22
02 Std. Gas	0.082	11:22
03 Room Air	0.000	11:23
04 Std. Gas	0.081	11:23
05 Room Air	0.000	11:24
06 Std. Gas	0.081	11:24
07 Room Air	0.000	11:25

Lot No = 17316080A2
Cyl No = 28
Exp Date = 08/05/2018
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 80-002667
Location = TOXL 8164.14.00 09/16
05/08/2017 11:25

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:25
02 Std. Gas	0.081	11:26
03 Room Air	0.000	11:26
04 Std. Gas	0.081	11:27
05 Room Air	0.000	11:27
06 Std. Gas	0.082	11:27
07 Room Air	0.000	11:28

Lot No = 17316080A2
Cyl No = 28
Exp Date = 08/05/2018
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 80-002667
Location = TOXL 8164.14.00 09/16
05/08/2017 11:28

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:29
02 Std. Gas	0.082	11:29
03 Room Air	0.000	11:30
04 Std. Gas	0.082	11:30
05 Room Air	0.000	11:30
06 Std. Gas	0.081	11:31
07 Room Air	0.000	11:31

Lot No = 17316080A2
Cyl No = 28
Exp Date = 08/05/2018
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

CALIBRATION CHECK
0.080 AC

Form 106-I8000