

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004939

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. IC54 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. 026 Exp. Date 8/5/2018

Test 1 <u>0.081</u>	Test 4 <u>0.082</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>0.082</u>

Average 0.081

J. Tank pressure, Level 3 Func D Sub G P: 453 psi Reg 475 psi

K. Remarks/Maintenance record: ANNUAL INSPECTION, CALIBRATION ADJUSTMENT

4.5.2017
Date

Charles E. Eds
Field Inspector's Signature

11 Apr 17
Date

Deb Shenaver
Reviewed by

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004939
04/05/2017 09:31:02

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 0.1070 (0.0100) 0.1840 (-0.0150) MP 3064
Sample #2 0.0940 (0.0620) 0.1640 (0.0000)
Sample #3 0.0860 (0.0940) 0.1560 (0.0290) MILLIQ H2O
Sample #4 0.1310 (0.0960) 0.2020 (0.0060)
Avg % Abs 0.1037 (0.0840) 0.1740 (0.0117)
STD DEV 0.0240 (0.0191) 0.0246 (0.0153)
REL STD DEV 23.158 (22.713) 14.124 (131.211)

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 0.7780 (0.0150) 1.4890 (0.0190) MP 3068
Sample #2 0.7820 (0.0230) 1.4990 (0.0300)
Sample #3 0.8220 (0.0180) 1.5210 (0.0470) LOT: 201601D
Sample #4 0.7860 (0.0430) 1.4880 (0.0570) EXP: 1.26.18
Avg % Abs 0.7967 (0.0280) 1.5027 (0.0447)
STD DEV 0.0220 (0.0132) 0.0168 (0.0137)
REL STD DEV 2.765 (47.246) 1.118 (30.561)

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 1.5910 (0.0110) 2.9340 (0.0020)
Sample #2 1.5190 (0.0830) 2.8620 (0.0740) MP 3048
Sample #3 1.5010 (0.0930) 2.8630 (0.0850)
Sample #4 1.5190 (0.0690) 2.8810 (0.0800) LOT: 201604F
Avg % Abs 1.5130 (0.0817) 2.8687 (0.0797)
STD DEV 0.0104 (0.0121) 0.0107 (0.0055) EXP: 4.19.18
REL STD DEV 0.687 (14.762) 0.373 (6.913)

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 1.9870 (-0.0240) 3.6200 (-0.0180)
Sample #2 1.8490 (0.0830) 3.5530 (0.0690) MP 3065
Sample #3 1.9060 (0.0650) 3.5780 (0.0630)
Sample #4 1.9170 (0.0620) 3.5790 (0.0690) LOT: 201603M
Avg % Abs 1.8907 (0.0700) 3.5700 (0.0670)
STD DEV 0.0365 (0.0114) 0.0147 (0.0035) EXP: 3.22.18
REL STD DEV 1.931 (16.225) 0.413 (5.170)

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 5.3440 (-0.0010) 9.8450 (0.0010)
Sample #2 5.2720 (0.1020) 9.7220 (0.1730) MP 3057
Sample #3 5.2500 (0.1160) 9.7140 (0.1810)
Sample #4 5.2270 (0.1390) 9.7100 (0.2100) LOT: 201603A
Avg % Abs 5.2497 (0.1190) 9.7153 (0.1880)
STD DEV 0.0225 (0.0187) 0.0061 (0.0195) EXP: 3.1.18
REL STD DEV 0.429 (15.699) 0.063 (10.355)

Charles E. Edr

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004939
 04/05/2017 09:31:02

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

<<<< 9um >>>>

 Zero Order Coef -244.06
 First Order Coef 2618.75
 Second Order Coef 28.28

 -208.05
 1352.90
 14.27

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0006
0.040	0.039	0.0009
0.080	0.079	0.0006
0.100	0.101	-0.0010
0.300	0.300	0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0006
0.040	0.039	0.0010
0.080	0.080	0.0004
0.100	0.101	-0.0009
0.300	0.300	0.0001

<<<< 3um >>>>

<<<< 9um >>>>

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

Sample	3um	9um
Sample #1	4181.00	4303.00
Sample #2	4187.00	4374.00
Sample #3	4207.00	4361.00
Sample #4	4202.00	4370.00
Avg	4198.6665	4368.3335
STD DEV	10.4083	6.6583
REL STD DEV	0.248	0.152
H2O adjust (mg/l*10k)	563	393

0.100 AC
 Lot: 32316100A1
 CYL: 003
 Exp. 1.5.2019

Atmospheric Pressure = 958

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

- ADJUSTED DUE TO 0.300 AC SIM. SOL.
 RETURNING VALUES OF 0.313 to 0.315



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004939
Location = TOXL 8164.14.00 09/16
04/05/2017 10:26

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:27
02 Std. Sol.	0.018	10:27
03 Room Air	0.000	10:28
04 Std. Sol.	0.019	10:29
05 Room Air	0.000	10:29
06 Std. Sol.	0.019	10:30
07 Room Air	0.000	10:31

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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004939
Location = TOXL 8164.14.00 09/16
04/05/2017 10:43

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:43
02 Std. Sol.	0.308	10:44
03 Room Air	0.000	10:45
04 Std. Sol.	0.306	10:45
05 Room Air	0.000	10:46
06 Std. Sol.	0.306	10:47
07 Room Air	0.000	10:47

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 80-004939
Location = TOXL 8164.14.00 09/16
04/05/2017 10:53

Test	AC	Time
01 Room Air	0.000	10:59
02 *Subject Test	INT*	11:00
03 Room Air	0.000	11:00

*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 = 26
Expiration Date = 08/05/2018
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Interferent
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 80-004939
Location = TOXL 8164.14.00 09/16
04/05/2017 12:26

Test	AC	Time
01 Diagnostic	OK	12:27
02 Room Air	0.000	12:28
03 *Subject Test	RFI*	12:28
04 Room Air	0.000	12:28

*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 = 26
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

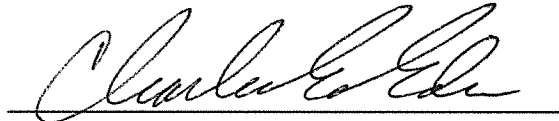
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004939
Location = TOXL 8164.14.00 09/16
04/05/2017 12:29

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:29
02 Std. Gas	0.081	12:30
03 Room Air	0.000	12:30
04 Std. Gas	0.081	12:31
05 Room Air	0.000	12:31
06 Std. Gas	0.081	12:32
07 Room Air	0.000	12:32

Lot No = 17316080A2
Cyl No = 26
Exp Date = 08/05/2018
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK

0.080 AC

Form 106-I8000

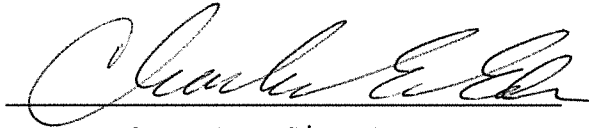
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004939
Location = TOXL 8164.14.00 09/16
04/05/2017 12:32

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:33
02 Std. Gas	0.082	12:33
03 Room Air	0.000	12:34
04 Std. Gas	0.081	12:34
05 Room Air	0.000	12:35
06 Std. Gas	0.081	12:35
07 Room Air	0.000	12:35

Lot No = 17316080A2
Cyl No = 26
Exp Date = 08/05/2018
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC

Form 106-I8000

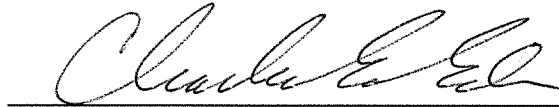
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004939
Location = TOXL 8164.14.00 09/16
04/05/2017 12:36

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:36
02 Std. Gas	0.081	12:37
03 Room Air	0.000	12:37
04 Std. Gas	0.082	12:37
05 Room Air	0.000	12:38
06 Std. Gas	0.082	12:38
07 Room Air	0.000	12:39

Lot No = 17316080A2
Cyl No = 26
Exp Date = 08/05/2018
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC

Form 106-I8000