

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004934

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 MP3003 Lot No. 16200 Rep AC 0.020 ✓
- F. High AC. Use  $\geq 0.25$  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. JCS4 Solution 0.10 AC + 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 0.081 Test 4 0.081 Test 7 0.080

Test 2 0.081 Test 5 0.082 Test 8 0.081

Test 3 0.081 Test 6 0.081 Test 9 0.081

Average 0.081

J. Tank pressure, Level 3 Func D Sub G P: 486 psi Reg 500 psi

K. Remarks/Maintenance record: REPLACED SIMULATOR RETURN O-RING AND BREATH

HOSE O-RING, CALIBRATION ADJUSTMENT, ANNUAL INSPECTION

5/22/17  
Date

Charles E. Edin  
Field Inspector's Signature

22 May 17  
Date

Deb Shanaver  
Reviewed by

TOXL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-004934  
05/22/2017 15:20:49

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 0.0700 (0.0140) 0.1680 (-0.0030) MP3064  
Sample #2 0.0930 (0.0370) 0.1560 (0.0120) MILL @ H<sub>2</sub>O  
Sample #3 0.0880 (0.0650) 0.1750 (0.0100)  
Sample #4 0.0910 (0.0850) 0.1760 (0.0230)  
Avg % Abs 0.0907 (0.0623) 0.1690 (0.0150)  
STD DEV 0.0025 (0.0241) 0.0113 (0.0070)  
REL STD DEV 2.776 (38.681) 6.668 (46.667)

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 0.7800 (0.0030) 1.5360 (0.0020)  
Sample #2 0.7720 (0.0190) 1.5630 (0.0000) Lot: 201601D  
Sample #3 0.7700 (0.0280) 1.5360 (0.0050) Exp: 1-26-18  
Sample #4 0.7600 (0.0330) 1.5380 (0.0100) MP 3068  
Avg % Abs 0.7673 (0.0267) 1.5457 (0.0050)  
STD DEV 0.0064 (0.0071) 0.0150 (0.0050)  
REL STD DEV 0.838 (26.605) 0.973 (100.000)

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 1.5470 (-0.0260) 2.9490 (-0.0200) Lot: 201604F  
Sample #2 1.5010 (0.0020) 2.9410 (-0.0070) Exp: 4-19-18  
Sample #3 1.5040 (0.0090) 2.9470 (-0.0100) MP3048  
Sample #4 1.5180 (-0.0080) 2.9680 (-0.0290)  
Avg % Abs 1.5077 (0.0010) 2.9520 (-0.0153)  
STD DEV 0.0091 (0.0085) 0.0142 (0.0119)  
REL STD DEV 0.602 (854.401) 0.480 (77.807)

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 1.9000 (-0.0180) 3.6400 (-0.0130) Lot: 201509C  
Sample #2 1.9170 (-0.0120) 3.6520 (-0.0250) Exp: 9-15-17  
Sample #3 1.8580 (0.0090) 3.6470 (-0.0070) MP3065  
Sample #4 1.8960 (0.0060) 3.6650 (-0.0220)  
Avg % Abs 1.8903 (0.0010) 3.6547 (-0.0180)  
STD DEV 0.0299 (0.0114) 0.0093 (0.0096)  
REL STD DEV 1.582 (1135.782) 0.254 (53.576)

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 5.3790 (-0.0080) 10.0680 (-0.0130) Lot: 201603A  
Sample #2 5.3660 (0.0130) 10.0560 (0.0180) Exp: 03-1-18  
Sample #3 5.3490 (0.0300) 10.0520 (0.0240) MP3057  
Sample #4 5.3870 (0.0220) 10.0850 (0.0320)  
Avg % Abs 5.3673 (0.0217) 10.0643 (0.0247)  
STD DEV 0.0190 (0.0085) 0.0180 (0.0070)  
REL STD DEV 0.355 (39.253) 0.179 (28.475)

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004934  
 05/22/2017 15:20:49

Auto Calibration

pg 2 of 2

<<<<< 3um >>>>>  
 -----  
 Zero Order Coef -193.46  
 First Order Coef 2623.47  
 Second Order Coef 13.69

<<<<< 9um >>>>>  
 -----  
 Zero Order Coef -204.33  
 First Order Coef 1323.45  
 Second Order Coef 11.53

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Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0009
0.040	0.038	0.0016
0.080	0.080	0.0003
0.100	0.101	-0.0011
0.300	0.300	0.0001

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Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0004
0.040	0.039	0.0008
0.080	0.080	0.0001
0.100	0.101	-0.0005
0.300	0.300	0.0001

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

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

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

Sample	3um	9um
Sample #1	4449.00	4361.00
Sample #2	4408.00	4335.00
Sample #3	4352.00	4340.00
Sample #4	4372.00	4362.00
Avg	4377.3335	4345.6665
STD DEV	28.3784	14.3643
REL STD DEV	0.648	0.331
H2O adjust (mg/l*10k)	384	416

Lot: 32316100 A1  
 Exp: 1/5/2019  
 Cyl: 003

Atmospheric Pressure = 955

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

- ADJUSTED DUE TO 0.020 AC (LOW AC)  
 RETURNING VALUES OF 0.015 AC.



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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004934  
Location = TOXL      8164.14.00 09/16  
05/22/2017      16:08

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:08
02 Std. Sol.	0.019	16:09
03 Room Air	0.000	16:09
04 Std. Sol.	0.021	16:10
05 Room Air	0.000	16:11
06 Std. Sol.	0.020	16:11
07 Room Air	0.000	16:12

08 Sim Temp = 34.0°C

Simul Ser No = MP3003  
Std Sol No = 16200  
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 80-004934  
Location = TOXL      8164.14.00 09/16  
05/22/2017      16:13

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:14
02 Std. Sol.	0.295	16:14
03 Room Air	0.000	16:15
04 Std. Sol.	0.295	16:16
05 Room Air	0.000	16:16
06 Std. Sol.	0.295	16:17
07 Room Air	0.000	16:17

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

Form 106-I8000

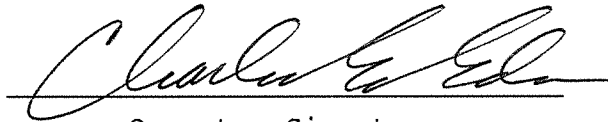
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004934  
Location = TOXL      8164.14.00 09/16  
05/22/2017      16:19

Test	AC	Time
01 Room Air	0.000	16:20
02 *Subject Test	INT*	16:20
03 Room Air	0.000	16:21

\*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*  
*0.10AC + 0.05% ACETONE*

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004934  
Location = TOXL      8164.14.00 09/16  
05/22/2017      16:21

Test	AC	Time
01 Diagnostic	OK	16:22
02 Room Air	0.000	16:23
03 *Subject Test	RFI*	16:23
04 Room Air	0.000	16:23

\*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*



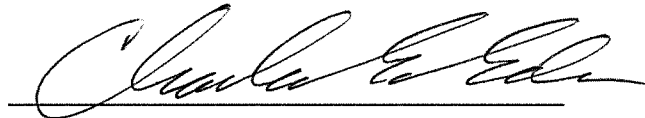
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004934  
Location = TOXL                 8164.14.00 09/16  
05/22/2017                        16:24

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:24
02 Std. Gas	0.081	16:24
03 Room Air	0.000	16:25
04 Std. Gas	0.081	16:25
05 Room Air	0.000	16:26
06 Std. Gas	0.081	16:26
07 Room Air	0.000	16:27

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

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004934  
Location = TOXL      8164.14.00 09/16  
05/22/2017      16:27

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:27
02 Std. Gas	0.081	16:28
03 Room Air	0.000	16:28
04 Std. Gas	0.082	16:29
05 Room Air	0.000	16:29
06 Std. Gas	0.081	16:29
07 Room Air	0.000	16:30

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 80-004934  
Location = TOXL      8164.14.00 09/16  
05/22/2017      16:30

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:31
02 Std. Gas	0.080	16:31
03 Room Air	0.000	16:32
04 Std. Gas	0.081	16:32
05 Room Air	0.000	16:33
06 Std. Gas	0.081	16:33
07 Room Air	0.000	16:33

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



Operator Signature  
CHARLES EDER

Remarks: CALIBRATION CHECK  
0.080Ac

Form 106-I8000