

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004954

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. 16200 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 0.081 Test 4 0.081 Test 7 0.081
Test 2 0.080 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: 328 psi Reg 300 psi

K. Remarks/Maintenance record: REPLACED EXTERNAL BATTERY, REPLACED SIMULATOR

RETURN O-RING, CALIBRATION ADJUSTMENT, ANNUAL INSPECTION

31 MAY 2017
Date

Charles E. Ed
Field Inspector's Signature

01 June 17
Date

Deb Shanaver
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004954
 05/31/2017 14:52:10

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 0.1020 (-0.0160) 0.1910 (-0.0250) MP3064
 Sample #2 0.0670 (0.0190) 0.1630 (0.0030)
 Sample #3 0.1200 (0.0220) 0.1870 (-0.0020) MILLI Q H₂O
 Sample #4 0.0600 (0.0550) 0.1490 (0.0020)
 Avg % Abs 0.0823 (0.0320) 0.1663 (0.0010)
 STD DEV 0.0328 (0.0200) 0.0192 (0.0026)
 REL STD DEV 39.847 (62.422) 11.554 (264.575)

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 0.8220 (-0.0180) 1.5940 (-0.0140) MP3068
 Sample #2 0.7820 (-0.0050) 1.5540 (0.0140)
 Sample #3 0.7810 (0.0100) 1.5540 (0.0160) Lot: 201601D
 Sample #4 0.8100 (0.0120) 1.5750 (0.0100)
 Avg % Abs 0.7910 (0.0057) 1.5610 (0.0133) Exp: 1-26-18
 STD DEV 0.0165 (0.0093) 0.0121 (0.0031)
 REL STD DEV 2.081 (163.969) 0.777 (22.913)

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 1.5560 (-0.0060) 2.9910 (-0.0090) MP3048
 Sample #2 1.5380 (0.0040) 3.0150 (0.0030)
 Sample #3 1.5670 (0.0040) 3.0040 (-0.0090) Lot: 201604F
 Sample #4 1.5610 (0.0050) 2.9790 (0.0030) Exp: 4-19-18
 Avg % Abs 1.5553 (0.0043) 2.9993 (-0.0010)
 STD DEV 0.0153 (0.0006) 0.0184 (0.0069)
 REL STD DEV 0.984 (13.323) 0.615 (692.820)

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 1.9410 (-0.0240) 3.6860 (-0.0160) MP3065
 Sample #2 1.9240 (-0.0170) 3.6690 (0.0030)
 Sample #3 1.8900 (0.0060) 3.6820 (0.0010) Lot: 201509C
 Sample #4 1.8890 (0.0260) 3.6580 (0.0200)
 Avg % Abs 1.9010 (0.0050) 3.6697 (0.0080) Exp: 9-15-17
 STD DEV 0.0199 (0.0215) 0.0120 (0.0104)
 REL STD DEV 1.048 (430.349) 0.327 (130.504)

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 5.4220 (0.0060) 10.1700 (0.0080) MP3057
 Sample #2 5.4340 (0.0340) 10.1350 (0.0640)
 Sample #3 5.3900 (0.0560) 10.1180 (0.0830) Lot: 201603A
 Sample #4 5.4060 (0.0460) 10.1090 (0.0740)
 Avg % Abs 5.4100 (0.0453) 10.1207 (0.0737) Exp: 3-1-18
 STD DEV 0.0223 (0.0110) 0.0132 (0.0095)
 REL STD DEV 0.412 (24.298) 0.130 (12.902)

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004954
 05/31/2017 14:52:10

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

 Zero Order Coef -187.65
 First Order Coef 2560.75
 Second Order Coef 21.12

<<<< 9um >>>>

 Zero Order Coef -202.38
 First Order Coef 1308.05
 Second Order Coef 12.19

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0005
0.040	0.039	0.0011
0.080	0.081	-0.0008
0.100	0.100	0.0001
0.300	0.300	0.0000

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0003
0.040	0.039	0.0007
0.080	0.080	-0.0004
0.100	0.100	0.0000
0.300	0.300	0.0000

<<<< 3um >>>>

<<<< 9um >>>>

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

Sample	3um	9um
Sample #1	4305.00	4328.00
Sample #2	4349.00	4357.00
Sample #3	4247.00	4330.00
Sample #4	4363.00	4377.00
Avg	4319.6665	4354.6665
STD DEV	63.3193	23.5867
REL STD DEV	1.466	0.542
H2O adjust (mg/l*10k)	442	407

0.100 AC
 32316100A1 (Lot#)
 CYL: 003
 Exp: 1/5/2019

Atmospheric Pressure = 956

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

- ADJUSTMENT DUE TO 0.080 AC RETURNING VALUES
 OF 0.085 AND 0.086.

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

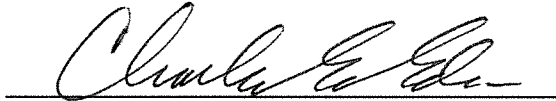
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004954
Location = TOXL 8164.14.00 09/16
05/31/2017 15:43

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:44
02 Std. Sol.	0.020	15:45
03 Room Air	0.000	15:45
04 Std. Sol.	0.020	15:46
05 Room Air	0.000	15:46
06 Std. Sol.	0.020	15:47
07 Room Air	0.000	15:48

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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004954
Location = TOXL 8164.14.00 09/16
05/31/2017 15:54

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:55
02 Std. Sol.	0.307	15:56
03 Room Air	0.000	15:56
04 Std. Sol.	0.307	15:57
05 Room Air	0.000	15:58
06 Std. Sol.	0.306	15:58
07 Room Air	0.000	15:59

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

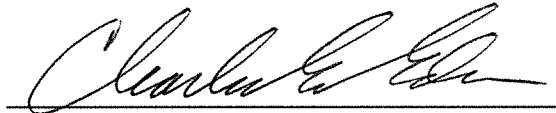
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004954
Location = TOXL 8164.14.00 09/16
05/31/2017 16:05

Test	AC	Time
01 Room Air	0.000	16:06
02 *Subject Test	INT*	16:06
03 Room Air	0.000	16:07

*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 Check

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 80-004954
Location = TOXL 8164.14.00 09/16
05/31/2017 16:08

Test	AC	Time
01 Diagnostic	OK	16:09
02 Room Air	0.000	16:09
03 *Subject Test	RFI*	16:09
04 Room Air	0.000	16:10

*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 80-004954
Location = TOXL 8164.14.00 09/16
05/31/2017 16:10

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:11
02 Std. Gas	0.081	16:11
03 Room Air	0.000	16:12
04 Std. Gas	0.080	16:12
05 Room Air	0.000	16:12
06 Std. Gas	0.081	16:13
07 Room Air	0.000	16:13

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 80-004954
Location = TOXL 8164.14.00 09/16
05/31/2017 16:14

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:14
02 Std. Gas	0.081	16:15
03 Room Air	0.000	16:15
04 Std. Gas	0.082	16:15
05 Room Air	0.000	16:16
06 Std. Gas	0.081	16:16
07 Room Air	0.000	16:17

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 80-004954
Location = TOXL 8164.14.00 09/16
05/31/2017 16:17

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:18
02 Std. Gas	0.081	16:18
03 Room Air	0.000	16:19
04 Std. Gas	0.081	16:19
05 Room Air	0.000	16:19
06 Std. Gas	0.081	16:20
07 Room Air	0.000	16:20

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