

INTOXILYZER 8000 INSPECTION

Serial No.: 80-005362

Location: TOXL

- Check When Done
- A. Is the warm-up time less than 20 minutes? ✓
 - B. Is a three-pronged grounded outlet used? ✓
 - C. Is the breath tube heated? ✓
 - D. Is the diagnostic check complete? ✓
 - E. Is the time, date, and year correct (re-set if necessary)? ✓
 - F. Print test. (Attach test record.) ✓
 - G. Low AC. Use <0.03 AC in ACA mode. (Attach test record.)
Sim SN DR3455 Lot No. 12210 Rep AC 0.020 ✓
 - H. Linearity Test. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR3847 Lot No. 13020 Rep AC 0.300 ✓
 - I. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.
(Attach test record.)
Sim SN DR3377 Lot No. ICS#1 Rep AC 0.100AC + 0.05% ACETONE ✓
 - J. RFI check. Run CMS mode. Key radio on first room air.
(Attach test record.) ✓
 - K. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.
(Attach test record.)

Lot No. 16512080A2 Cyl No. 34 Exp. Date 08/01/2014

| | | |
|---------------------|---------------------|---------------------|
| Test 1 <u>0.080</u> | Test 4 <u>0.080</u> | Test 7 <u>0.079</u> |
| Test 2 <u>0.079</u> | Test 5 <u>0.079</u> | Test 8 <u>0.079</u> |
| Test 3 <u>0.079</u> | Test 6 <u>0.079</u> | Test 9 <u>0.081</u> |

Average 0.079

L. Tank pressure, Level 3 Func D Sub G P: 692 psi Reg 700 psi

M. Remarks/Maintenance record: ANNUAL INSPECTION; REPLACED GAS REGULATOR; CALIBRATION

13 MAY 13
Date

Chela E. Eden
Field Inspector's Signature

14 May 13
Date

Deb Kashur
Reviewed by

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005362
Location = TOXL 8164.13.00 06/09
05/13/2013 11:06

***** Printer Test *****

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNPOQRSTUVWXYZ!@#\$\$%^&*()_+?

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNPOQRSTUVWXYZ!@#\$\$%^&*()_+?

Current Instrument Setup

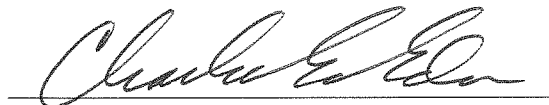
Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On Memfull? Yes
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 16512080A2
Standard Cyl #? 34
Standard Expiration? 08/01/2014
Oper No? 666666

Flow Cal. Date: 08/19/2011
Slope 667
Intercept -577009

IR Calibration Date: 05/13/2013
 3um 9um

0th Coef(*100): -22420 -19536
1st Coef(*100): 260776 141040
2nd Coef(*100): 2864 1254
H2O adj(mg/l*10k): 659 599

***** 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 80-005362
Location = TOXL 8164.13.00 06/09
05/13/2013 11:10

WET CAL CHECK

| Test | AC | Time |
|--------------|-------|-------|
| 01 Room Air | 0.000 | 11:10 |
| 02 Std. Sol. | 0.020 | 11:11 |
| 03 Room Air | 0.000 | 11:12 |
| 04 Std. Sol. | 0.020 | 11:12 |
| 05 Room Air | 0.000 | 11:13 |
| 06 Std. Sol. | 0.019 | 11:13 |
| 07 Room Air | 0.000 | 11:14 |

08 Sim Temp = 34.0°C

Simul Ser No = DR3455
Std Sol No = 12210
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *LOW AC*
 0.020AC (SIM. SOL.)

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005362
Location = TOXL 8164.13.00 06/09
05/13/2013 11:15

WET CAL CHECK

| Test | AC | Time |
|--------------|-------|-------|
| 01 Room Air | 0.000 | 11:15 |
| 02 Std. Sol. | 0.299 | 11:16 |
| 03 Room Air | 0.000 | 11:17 |
| 04 Std. Sol. | 0.301 | 11:17 |
| 05 Room Air | 0.000 | 11:18 |
| 06 Std. Sol. | 0.300 | 11:19 |
| 07 Room Air | 0.000 | 11:19 |


08 Sim Temp = 34.0°C

Simul Ser No = DR3847

Std Sol No = 13020

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *LINEARITY TEST*
0.300 AC (SIM. SOL.)

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 80-005362
Location = TOXL 8164.13.00 06/09
05/13/2013 11:20

| Test | AC | Time |
|------------------|-------|-------|
| 01 Room Air | 0.000 | 11:21 |
| 02 *Subject Test | INT* | 11:22 |
| 03 Room Air | 0.000 | 11:23 |

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = QWERTYUIOPASDFG
Dr. Lic. = ND/DIS821456
Lot No = 16512080A2
Cyl No = 34
Expiration Date = 08/01/2014
County = 08 Oper No. = 666666


Operator Signature
CHARLES EDER

Remarks: *INTERFERENT CHECK*
0.100 AC + 0.05% ACETONE

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

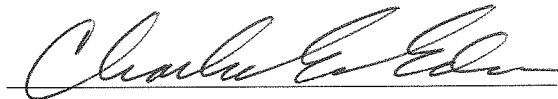
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005362
Location = TOXL 8164.13.00 06/09
05/13/2013 11:24

| Test | AC | Time |
|---------------|-------|-------|
| 01 Diagnostic | OK | 11:25 |
| 02 Room Air | RFI* | 11:26 |
| 03 Room Air | 0.000 | 11:26 |

*Invalid Test
 Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = MNBVCXZLKJH0987
Dr. Lic. = ND/DIS821456
Lot No = 16512080A2
Cyl No = 34
Expiration Date = 08/01/2014
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

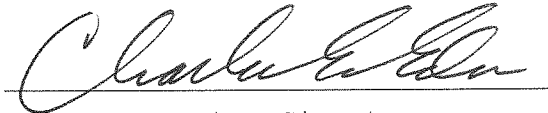
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005362
Location = TOXL 8164.13.00 06/09
05/13/2013 11:26

DRY CAL CHECK

| Test | AC | Time |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 11:27 |
| 02 Std. Gas | 0.080 | 11:27 |
| 03 Room Air | 0.000 | 11:28 |
| 04 Std. Gas | 0.079 | 11:28 |
| 05 Room Air | 0.000 | 11:29 |
| 06 Std. Gas | 0.079 | 11:29 |
| 07 Room Air | 0.000 | 11:29 |

Lot No = 16512080A2
Cyl No = 34
Exp Date = 08/01/2014
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC (E.G.S.)


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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005362
Location = TOXL 8164.13.00 06/09
05/13/2013 11:30

DRY CAL CHECK

| Test | AC | Time |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 11:30 |
| 02 Std. Gas | 0.080 | 11:30 |
| 03 Room Air | 0.000 | 11:31 |
| 04 Std. Gas | 0.079 | 11:31 |
| 05 Room Air | 0.000 | 11:32 |
| 06 Std. Gas | 0.079 | 11:32 |
| 07 Room Air | 0.000 | 11:33 |

Lot No = 16512080A2
Cyl No = 34
Exp Date = 08/01/2014
County = 08 Oper No. = 666666


Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080AC (E.G.S.)

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005362
Location = TOXL 8164.13.00 06/09
05/13/2013 11:33

DRY CAL CHECK

| Test | AC | Time |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 11:34 |
| 02 Std. Gas | 0.079 | 11:34 |
| 03 Room Air | 0.000 | 11:35 |
| 04 Std. Gas | 0.079 | 11:35 |
| 05 Room Air | 0.000 | 11:36 |
| 06 Std. Gas | 0.081 | 11:36 |
| 07 Room Air | 0.000 | 11:36 |

Lot No = 16512080A2
Cyl No = 34
Exp Date = 08/01/2014
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080AC (E.G.S.)

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005362
05/13/2013 10:13:01

Auto Calibration

pg 1 of 2

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

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 0.1020 (-0.0140) 0.1540 (-0.0180)
Sample #2 0.1240 (0.0450) 0.1710 (-0.0060)
Sample #3 0.0760 (0.0950) 0.1560 (0.0020)
Sample #4 0.0640 (0.1450) 0.1190 (0.0390)
Avg % Abs 0.0880 (0.0950) 0.1487 (0.0117)
STD DEV 0.0317 (0.0500) 0.0268 (0.0240)
REL STD DEV 36.078 (52.632) 18.003 (205.774)

DR5188
MILLI-Q H₂O
0.000

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 0.8200 (-0.0270) 1.4360 (-0.0060)
Sample #2 0.8170 (-0.0020) 1.4510 (-0.0020)
Sample #3 0.7760 (0.0310) 1.4220 (0.0050)
Sample #4 0.8100 (0.0210) 1.4620 (-0.0020)
Avg % Abs 0.8010 (0.0167) 1.4450 (0.0003)
STD DEV 0.0219 (0.0169) 0.0207 (0.0040)
REL STD DEV 2.738 (101.528) 1.430 (1212.436)

DR3378
0.040 AC
Lot#: 11150
Exp: 8/9/2013

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 1.4960 (-0.0100) 2.7470 (0.0000)
Sample #2 1.4900 (0.0040) 2.7650 (-0.0080)
Sample #3 1.5640 (-0.0050) 2.8170 (-0.0350)
Sample #4 1.5400 (0.0110) 2.7800 (-0.0100)
Avg % Abs 1.5313 (0.0033) 2.7873 (-0.0177)
STD DEV 0.0378 (0.0080) 0.0268 (0.0150)
REL STD DEV 2.465 (240.624) 0.960 (85.157)

DR5190
0.080 AC
Lot#: 11200
Exp: 10/11/2013

Solution = 0.150 g/210L or 0.7143 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 2.7590 (-0.0080) 4.9790 (-0.0220)
Sample #2 2.7160 (0.0380) 4.9900 (-0.0130)
Sample #3 2.7700 (0.0410) 4.9840 (0.0030)
Sample #4 2.7240 (0.0550) 4.9730 (0.0110)
Avg % Abs 2.7367 (0.0447) 4.9823 (0.0003)
STD DEV 0.0291 (0.0091) 0.0086 (0.0122)
REL STD DEV 1.065 (20.314) 0.173 (3666.060)

DR3849
0.150 AC
Lot#: 11230
Exp: 11/17/13

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 3.5740 (0.0210) 6.4920 (0.0140)
Sample #2 3.5960 (0.0560) 6.4970 (0.0540)
Sample #3 3.5900 (0.0480) 6.5040 (0.0670)
Sample #4 3.6080 (0.0520) 6.5350 (0.0390)
Avg % Abs 3.5980 (0.0520) 6.5120 (0.0533)
STD DEV 0.0092 (0.0040) 0.0202 (0.0140)
REL STD DEV 0.255 (7.692) 0.311 (26.272)

DR5115
0.200 AC
Lot#: 11120
Exp: 7/19/13

Charles E. Edm

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005362
 05/13/2013 10:13:01

Auto Calibration

pg 2 of 2

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

 Zero Order Coef -224.20
 First Order Coef 2607.76
 Second Order Coef 28.64

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

 -195.36
 1410.40
 12.54

| Act (g/210L) | Fit (g/210L) | Residual (g/210L) |
|-----------------|-----------------|----------------------|
| 0.000 | 0.000 | -0.0001 |
| 0.040 | 0.040 | 0.0005 |
| 0.080 | 0.081 | -0.0006 |
| 0.150 | 0.150 | 0.0003 |
| 0.200 | 0.200 | -0.0001 |

| Act (g/210L) | Fit (g/210L) | Residual (g/210L) |
|-----------------|-----------------|----------------------|
| 0.000 | 0.000 | -0.0003 |
| 0.040 | 0.039 | 0.0008 |
| 0.080 | 0.080 | -0.0005 |
| 0.150 | 0.150 | -0.0000 |
| 0.200 | 0.200 | 0.0001 |

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

 Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1

| Sample | 3um | 9um |
|-----------------------|-----------|-----------|
| Sample #1 | 3154.00 | 3230.00 |
| Sample #2 | 3070.00 | 3191.00 |
| Sample #3 | 3144.00 | 3203.00 |
| Sample #4 | 3237.00 | 3236.00 |
| Avg | 3150.3333 | 3210.0000 |
| STD DEV | 83.6799 | 23.3024 |
| REL STD DEV | 2.656 | 0.726 |
| H2O adjust (mg/l*10k) | 659 | 599 |

0.080AC
 Lot#: 23411080A1
 Exp. DATE: 10/01/2013
 CYL: 010

Atmospheric Pressure = 1006

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

