

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005362

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 DR3377 Lot No. 13270 Rep AC 0.020 ✓
- F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)  
Sim SN DR5189 Lot No. 13300 Rep AC 0.300 ✓
- G. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.  
(Attach test record.)  
Sim SN DR5135 Lot No. ICS#2 Rep AC 0.100AC+ 0.05% ACETONE ✓
- H. RFI check. Run CMS mode. Key radio on first room air.  
(Attach test record.) ✓
- I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.  
(Attach test record.)

Lot No. ~~16512080A2~~ <sup>33913080A4</sup> Cyl No. 047 Exp. Date 1/1/2016

|                     |                     |                     |
|---------------------|---------------------|---------------------|
| Test 1 <u>0.079</u> | Test 4 <u>0.080</u> | Test 7 <u>0.080</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>0.080</u> | Test 9 <u>0.080</u> |

Average 0.079

J. Tank pressure, Level 3 Func D Sub G P: 317 psi Reg 300 psi

K. Remarks/Maintenance record: CALIBRATION, ANNUAL INSPECTION

01 APR 14  
Date

01 Apr 2014  
Date

Charles E. Edm  
Field Inspector's Signature

Deb Kashner  
Reviewed by

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-005362  
 04/01/2014 10:22:54

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 0.1980 (-0.0160) 0.2180 (0.0000)  
 Sample #2 0.1750 (0.1180) 0.2040 (0.0460)  
 Sample #3 0.1680 (0.2040) 0.2190 (0.0440)  
 Sample #4 0.1150 (0.2990) 0.1910 (0.0920)  
 Avg % Abs 0.1527 (0.2070) 0.2047 (0.0607)  
 STD DEV 0.0328 (0.0905) 0.0140 (0.0272)  
 REL STD DEV 21.490 (43.738) 6.846 (44.759)

0.000 AC  
 MILLI QH<sub>2</sub>O  
 DR5114

Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1  
 Sample % Abs (% Abs Ref) % Abs (% Abs Ref)  
 Sample #1 0.9920 (0.0200) 1.8560 (0.0400)  
 Sample #2 0.9970 (0.0580) 1.8380 (0.0630)  
 Sample #3 0.9900 (0.1070) 1.8470 (0.0560)  
 Sample #4 1.0570 (0.1060) 1.8830 (0.0580)  
 Avg % Abs 1.0147 (0.0903) 1.8560 (0.0590)  
 STD DEV 0.0368 (0.0280) 0.0238 (0.0036)  
 REL STD DEV 3.630 (31.003) 1.283 (6.111)

0.050 AC  
 LOT: 14020  
 Exp: 01/13/16  
 DR3378

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1  
 Sample % Abs (% Abs Ref) % Abs (% Abs Ref)  
 Sample #1 1.9310 (0.0280) 3.4990 (0.0240)  
 Sample #2 1.9220 (0.0470) 3.5040 (0.0190)  
 Sample #3 1.9260 (0.0780) 3.5250 (0.0330)  
 Sample #4 1.9350 (0.0820) 3.5070 (0.0420)  
 Avg % Abs 1.9277 (0.0690) 3.5120 (0.0313)  
 STD DEV 0.0067 (0.0192) 0.0114 (0.0116)  
 REL STD DEV 0.345 (27.764) 0.323 (36.990)

0.100 AC  
 LOT: 14030  
 Exp: 01/20/16  
 DR3451

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1  
 Sample % Abs (% Abs Ref) % Abs (% Abs Ref)  
 Sample #1 3.6340 (-0.0010) 6.6120 (-0.0110)  
 Sample #2 3.6830 (0.0590) 6.6460 (0.0450)  
 Sample #3 3.6380 (0.0780) 6.6060 (0.0670)  
 Sample #4 3.6500 (0.0740) 6.5920 (0.0540)  
 Avg % Abs 3.6570 (0.0703) 6.6147 (0.0553)  
 STD DEV 0.0233 (0.0100) 0.0280 (0.0111)  
 REL STD DEV 0.637 (14.242) 0.424 (19.989)

0.200 AC  
 LOT: 13220  
 Exp: 08/05/15  
 DR5188

Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1  
 Sample % Abs (% Abs Ref) % Abs (% Abs Ref)  
 Sample #1 6.9870 (0.0040) 12.3720 (0.0200)  
 Sample #2 7.0590 (0.0290) 12.4310 (0.0650)  
 Sample #3 7.0550 (0.0470) 12.4430 (0.0650)  
 Sample #4 7.0580 (0.0440) 12.4370 (0.0680)  
 Avg % Abs 7.0573 (0.0400) 12.4370 (0.0660)  
 STD DEV 0.0021 (0.0096) 0.0060 (0.0017)  
 REL STD DEV 0.029 (24.109) 0.048 (2.624)

0.400 AC  
 LOT: 12105  
 Exp: 05/23/14  
 DR5190

*Charles J. [Signature]*

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-005362  
 04/01/2014 10:22:54

Auto Calibration

pg 2 of 2

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<<<<<      3um      >>>>>
-----
Zero Order Coef   -384.17
First Order Coef  2660.96
Second Order Coef  13.08
  
```

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<<<<<      9um      >>>>>
-----
Zero Order Coef   -279.95
First Order Coef  1398.01
Second Order Coef  12.54
  
```

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-----
Act      Fit      Residual
(g/210L) (g/210L) (g/210L)
0.000    0.000    -0.0005
0.050    0.049    0.0011
0.100    0.101    -0.0007
0.200    0.200    0.0000
0.400    0.400    0.0000
  
```

```

-----
Act      Fit      Residual
(g/210L) (g/210L) (g/210L)
0.000    0.000    -0.0001
0.050    0.050    0.0005
0.100    0.100    -0.0005
0.200    0.200    0.0002
0.400    0.400    0.0000
  
```

```

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

```

```

<<<<<      9um      >>>>>
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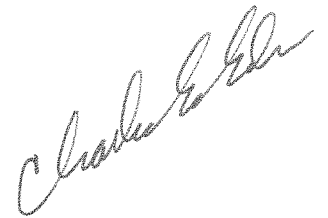
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Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1  
 Sample

|                       |           |                        |           |
|-----------------------|-----------|------------------------|-----------|
| Sample #1             | 3104.00   | <i>0.080 AC</i>        | 3139.00   |
| Sample #2             | 3167.00   | <i>LOT: 16512080A2</i> | 3228.00   |
| Sample #3             | 3140.00   | <i>Cyl: 034</i>        | 3165.00   |
| Sample #4             | 3091.00   | <i>Exp: 08/1/14</i>    | 3168.00   |
| Avg                   | 3132.6667 |                        | 3187.0000 |
| STD DEV               | 38.5270   |                        | 35.5387   |
| REL STD DEV           | 1.230     |                        | 1.115     |
| H2O adjust (mg/l*10k) | 677       |                        | 622       |

Atmospheric Pressure = 1016

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



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  
04/01/2014                            11:13

\*\*\*\*\* 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:       04/01/2014  
                                  3um                    9um

|                    |        |        |
|--------------------|--------|--------|
| 0th Coef(*100):    | -38417 | -27995 |
| 1st Coef(*100):    | 266096 | 139801 |
| 2nd Coef(*100):    | 1308   | 1254   |
| H2O adj(mg/l*10k): | 677    | 622    |

\*\*\*\*\* 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  
04/01/2014      11:14

WET CAL CHECK

| Test         | AC    | Time  |
|--------------|-------|-------|
| 01 Room Air  | 0.000 | 11:14 |
| 02 Std. Sol. | 0.020 | 11:15 |
| 03 Room Air  | 0.000 | 11:16 |
| 04 Std. Sol. | 0.020 | 11:16 |
| 05 Room Air  | 0.000 | 11:17 |
| 06 Std. Sol. | 0.021 | 11:18 |
| 07 Room Air  | 0.000 | 11:18 |

08 Sim Temp = 34.0°C

Simul Ser No = DR3377  
Std Sol No = 13270  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:      *Low AC 0.020AC*  
                 *Exp: 10/07/15*

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  
04/01/2014                            11:19

WET CAL CHECK

| Test         | AC    | Time  |
|--------------|-------|-------|
| 01 Room Air  | 0.000 | 11:20 |
| 02 Std. Sol. | 0.297 | 11:21 |
| 03 Room Air  | 0.000 | 11:21 |
| 04 Std. Sol. | 0.300 | 11:22 |
| 05 Room Air  | 0.000 | 11:23 |
| 06 Std. Sol. | 0.301 | 11:23 |
| 07 Room Air  | 0.000 | 11:24 |

08 Sim Temp = 34.0°C

Simul Ser No = DR5189  
Std Sol No = 13300  
County = 08                            Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:

HIGH AC  
0.300 AC  
Exp: 11/04/15  
Form 106-I8000



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

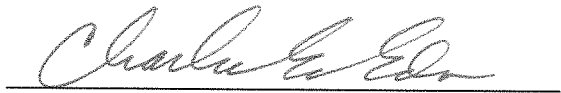
CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-005362  
Location = TOXL                8164.13.00 06/09  
04/01/2014                        11:30

| Test          | AC    | Time  |
|---------------|-------|-------|
| 01 Diagnostic | OK    | 11:31 |
| 02 Room Air   | RFI*  | 11:31 |
| 03 Room Air   | 0.000 | 11:32 |

\*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 = 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  
04/01/2014      11:38

DRY CAL CHECK

| Test        | AC    | Time  |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 11:39 |
| 02 Std. Gas | 0.079 | 11:39 |
| 03 Room Air | 0.000 | 11:40 |
| 04 Std. Gas | 0.079 | 11:40 |
| 05 Room Air | 0.000 | 11:41 |
| 06 Std. Gas | 0.079 | 11:41 |
| 07 Room Air | 0.000 | 11:42 |

Lot No = 33913080A4  
Cyl No = 47  
Exp Date = 01/01/2016  
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 80-005362  
Location = TOXL                    8164.13.00 06/09  
04/01/2014                            11:42

DRY CAL CHECK

| Test        | AC    | Time  |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 11:43 |
| 02 Std. Gas | 0.080 | 11:43 |
| 03 Room Air | 0.000 | 11:43 |
| 04 Std. Gas | 0.079 | 11:44 |
| 05 Room Air | 0.000 | 11:44 |
| 06 Std. Gas | 0.080 | 11:45 |
| 07 Room Air | 0.000 | 11:45 |

Lot No = 33913080A4  
Cyl No = 47  
Exp Date = 01/01/2016  
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 80-005362  
Location = TOXL      8164.13.00 06/09  
04/01/2014      11:46

DRY CAL CHECK

| Test        | AC    | Time  |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 11:46 |
| 02 Std. Gas | 0.080 | 11:46 |
| 03 Room Air | 0.000 | 11:47 |
| 04 Std. Gas | 0.079 | 11:47 |
| 05 Room Air | 0.000 | 11:48 |
| 06 Std. Gas | 0.080 | 11:48 |
| 07 Room Air | 0.000 | 11:49 |

Lot No = 33913080A4  
Cyl No = 47  
Exp Date = 01/01/2016  
County = 08      Oper No. = 666666

  
Operator Signature  
CHARLES EDER

Remarks: CALIBRATION CHECK  
0.080AC