

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-006504

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. 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 <u>0.081</u> | Test 4 <u>0.081</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: 336 psi Reg 300 psi

K. Remarks/Maintenance record: ACTUATED VALVE FOR SIMULATOR SOLUTIONS,  
CALIBRATION ADJUSTMENT, ANNUAL INSPECTION

31 MAY 2017  
Date

31 May 17  
Date

Charles E. Edr  
Field Inspector's Signature

Deb Shanaver  
Reviewed by

TOXL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-006504  
05/31/2017 09:35:31

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 0.1290 (-0.0070) 0.1500 (-0.0230) MP 3064  
Sample #2 0.0830 (0.0370) 0.1120 (-0.0050) MILLI Q H<sub>2</sub>O  
Sample #3 0.0830 (0.0390) 0.1340 (-0.0110)  
Sample #4 0.0760 (0.0600) 0.1400 (-0.0100)  
Avg % Abs 0.0807 (0.0453) 0.1287 (-0.0087)  
STD DEV 0.0040 (0.0127) 0.0147 (0.0032)  
REL STD DEV 5.010 (28.105) 11.458 (37.091)

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1 0.040 AC  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref) MP 3068  
Sample #1 0.8170 (0.0050) 1.4640 (-0.0010) Lot: 201601D  
Sample #2 0.7920 (0.0110) 1.4690 (-0.0120) Exp: 01-22-18  
Sample #3 0.8060 (0.0320) 1.4690 (0.0060)  
Sample #4 0.7720 (0.0450) 1.4560 (0.0070)  
Avg % Abs 0.7900 (0.0293) 1.4647 (0.0003)  
STD DEV 0.0171 (0.0172) 0.0075 (0.0107)  
REL STD DEV 2.163 (58.487) 0.512 (3207.802)

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1 0.080 AC  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref) MP 3048  
Sample #1 1.5160 (-0.0010) 2.8330 (-0.0140) Lot: 201604F  
Sample #2 1.5140 (0.0090) 2.8320 (-0.0060) Exp: 04-19-18  
Sample #3 1.4770 (0.0240) 2.8060 (0.0150)  
Sample #4 1.5200 (0.0130) 2.8440 (-0.0020)  
Avg % Abs 1.5037 (0.0153) 2.8273 (0.0023)  
STD DEV 0.0233 (0.0078) 0.0194 (0.0112)  
REL STD DEV 1.549 (50.657) 0.687 (477.878)

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1 0.100 AC  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref) MP 3065  
Sample #1 1.8550 (0.0060) 3.4840 (0.0040) Lot: 201509C  
Sample #2 1.8440 (0.0170) 3.5090 (0.0150) Exp: 9-15-17  
Sample #3 1.8310 (0.0160) 3.4860 (0.0180)  
Sample #4 1.8290 (0.0130) 3.4830 (0.0260)  
Avg % Abs 1.8347 (0.0153) 3.4927 (0.0197)  
STD DEV 0.0081 (0.0021) 0.0142 (0.0057)  
REL STD DEV 0.444 (13.576) 0.407 (28.913)

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1 0.300 AC  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref) MP 3057  
Sample #1 5.1440 (0.0070) 9.6590 (-0.0010) Lot: 201603A  
Sample #2 5.2070 (0.0140) 9.7220 (0.0100) Exp: 03-01-18  
Sample #3 5.2180 (0.0270) 9.7280 (0.0230)  
Sample #4 5.1880 (0.0380) 9.7330 (0.0250)  
Avg % Abs 5.2043 (0.0263) 9.7277 (0.0193)  
STD DEV 0.0152 (0.0120) 0.0055 (0.0081)  
REL STD DEV 0.292 (45.622) 0.057 (42.127)

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-006504  
 05/31/2017 09:35:31

Auto Calibration

pg 2 of 2

| <<<<< 3um >>>>>   |              |                   | <<<<< 9um >>>>>   |              |                   |
|-------------------|--------------|-------------------|-------------------|--------------|-------------------|
| Zero Order Coef   | -214.88      |                   | Zero Order Coef   | -161.60      |                   |
| First Order Coef  | 2655.81      |                   | First Order Coef  | 1373.24      |                   |
| Second Order Coef | 25.07        |                   | Second Order Coef | 11.49        |                   |
| Act (g/210L)      | Fit (g/210L) | Residual (g/210L) | Act (g/210L)      | Fit (g/210L) | Residual (g/210L) |
| 0.000             | -0.000       | 0.0000            | 0.000             | 0.000        | -0.0003           |
| 0.040             | 0.040        | 0.0001            | 0.040             | 0.039        | 0.0006            |
| 0.080             | 0.081        | -0.0005           | 0.080             | 0.080        | -0.0001           |
| 0.100             | 0.100        | 0.0004            | 0.100             | 0.100        | -0.0003           |
| 0.300             | 0.300        | -0.0000           | 0.300             | 0.300        | 0.0000            |

| <<<<< 3um >>>>>                                                                   |           |  | <<<<< 9um >>>>> |  |                                              |
|-----------------------------------------------------------------------------------|-----------|--|-----------------|--|----------------------------------------------|
| Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1 <u>0.100AC</u> |           |  |                 |  |                                              |
| Sample #1                                                                         | 4277.00   |  | 4426.00         |  | Lot: 32316100A1<br>CYL: 003<br>Exp: 1/5/2019 |
| Sample #2                                                                         | 4256.00   |  | 4431.00         |  |                                              |
| Sample #3                                                                         | 4222.00   |  | 4413.00         |  |                                              |
| Sample #4                                                                         | 4248.00   |  | 4396.00         |  |                                              |
| Avg                                                                               | 4242.0000 |  | 4413.3335       |  |                                              |
| STD DEV                                                                           | 17.7764   |  | 17.5024         |  |                                              |
| REL STD DEV                                                                       | 0.419     |  | 0.397           |  |                                              |
| H2O adjust (mg/l*10k)                                                             | 519       |  | 348             |  |                                              |

Atmospheric Pressure = 958

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

- CALIBRATION ADJUSTMENT DUE TO 0.300AC SOLUTION RETURNING RESULTS OF 0.313 & 0.314AC (STILL WITHIN ±5% AC)
- ABLE TO ACTUATE VALVE USING FUNCTION KEYS IN DIAGNOSTIC MONITOR MENU.
- CALIBRATION ADJUSTMENT TO SHOW VALVE IS WORKING PROPERLY WITH WET BATH SIMULATORS.

*Charles E. Elder*

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-006504  
Location = TOXL                    8164.14.00 09/16  
05/31/2017                            11:11

\*\*\*\*\* 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 #?            17316080A2  
Standard Cyl #?            28  
Standard Expiration?       08/05/2018  
Oper No?                    666666

Flow Cal. Date:            08/20/2015  
Slope                        681  
Intercept                   -673151

IR Calibration Date:       05/31/2017  
                                    3um                    9um

-----  
0th Coef(\*100):            -21488                    -16160  
1st Coef(\*100):            265581                    137324  
2nd Coef(\*100):            2507                      1149  
H2O adj(mg/l\*10k):        519                        348

\*\*\*\*\* 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 80-006504  
Location = TOXL      8164.14.00 09/16  
05/31/2017      11:12

WET CAL CHECK

| Test         | AC    | Time  |
|--------------|-------|-------|
| 01 Room Air  | 0.000 | 11:12 |
| 02 Std. Sol. | 0.020 | 11:13 |
| 03 Room Air  | 0.000 | 11:14 |
| 04 Std. Sol. | 0.019 | 11:14 |
| 05 Room Air  | 0.000 | 11:15 |
| 06 Std. Sol. | 0.020 | 11:16 |
| 07 Room Air  | 0.000 | 11:16 |

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

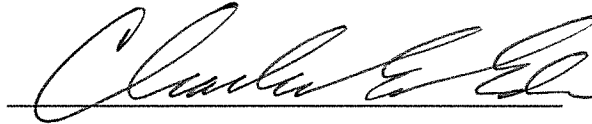
CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006504  
Location = TOXL      8164.14.00 09/16  
05/31/2017      11:23

WET CAL CHECK

| Test         | AC    | Time  |
|--------------|-------|-------|
| 01 Room Air  | 0.000 | 11:24 |
| 02 Std. Sol. | 0.304 | 11:24 |
| 03 Room Air  | 0.000 | 11:25 |
| 04 Std. Sol. | 0.304 | 11:26 |
| 05 Room Air  | 0.000 | 11:26 |
| 06 Std. Sol. | 0.304 | 11:27 |
| 07 Room Air  | 0.000 | 11:28 |

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

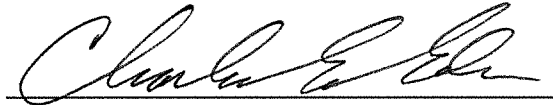
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006504  
Location = TOXL      8164.14.00 09/16  
05/31/2017      11:31

| Test             | AC    | Time  |
|------------------|-------|-------|
| 01 Room Air      | 0.000 | 11:32 |
| 02 *Subject Test | INT*  | 11:32 |
| 03 Room Air      | 0.000 | 11:33 |

\*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 80-006504  
Location = TOXL                    8164.14.00 09/16  
05/31/2017                            11:33

| Test             | AC    | Time  |
|------------------|-------|-------|
| 01 Diagnostic    | OK    | 11:34 |
| 02 Room Air      | 0.000 | 11:34 |
| 03 *Subject Test | RFI*  | 11:35 |
| 04 Room Air      | 0.000 | 11:35 |

\*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 80-006504  
Location = TOXL      8164.14.00 09/16  
05/31/2017      11:35

DRY CAL CHECK

| Test        | AC    | Time  |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 11:36 |
| 02 Std. Gas | 0.081 | 11:36 |
| 03 Room Air | 0.000 | 11:37 |
| 04 Std. Gas | 0.081 | 11:37 |
| 05 Room Air | 0.000 | 11:37 |
| 06 Std. Gas | 0.081 | 11:38 |
| 07 Room Air | 0.000 | 11:38 |

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 80-006504  
Location = TOXL                    8164.14.00 09/16  
05/31/2017                            11:39

DRY CAL CHECK

| Test        | AC    | Time  |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 11:39 |
| 02 Std. Gas | 0.081 | 11:40 |
| 03 Room Air | 0.000 | 11:40 |
| 04 Std. Gas | 0.081 | 11:41 |
| 05 Room Air | 0.000 | 11:41 |
| 06 Std. Gas | 0.081 | 11:42 |
| 07 Room Air | 0.000 | 11:42 |

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 80-006504  
Location = TOXL      8164.14.00 09/16  
05/31/2017      11:42

DRY CAL CHECK

| Test        | AC    | Time  |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 11:43 |
| 02 Std. Gas | 0.081 | 11:43 |
| 03 Room Air | 0.000 | 11:44 |
| 04 Std. Gas | 0.082 | 11:44 |
| 05 Room Air | 0.000 | 11:45 |
| 06 Std. Gas | 0.082 | 11:45 |
| 07 Room Air | 0.000 | 11:46 |

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