

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004197

Location: TOXL

- |  | Check When Done |
|--|-----------------|
| A. Is the breath tube heated?  | <u>✓</u>        |
| B. Is the diagnostic check complete?   | <u>✓</u>        |
| C. Is the time, date, and year correct (re-set if necessary)?  | <u>✓</u>        |
| D. Print test. (Attach test record.)   | <u>✓</u>        |
| E. Low AC. Use $\leq 0.03$ AC in ACA mode. (Attach test record.)<br>Sim SN <u>MP3058</u> Lot No. <u>201501A</u> Rep AC <u>0.015</u>  | <u>✓</u>        |
| F. High AC. Use $\geq 0.25$ AC in ACA mode. (Attach test record.)<br>Sim SN <u>MP3068</u> Lot No. <u>14102</u> Rep AC <u>0.400</u>   | <u>✓</u>        |
| G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.<br>(Attach test record.)<br>Sim SN <u>DR5135</u> Lot No. <u>ICS4</u> Solution <u>0.10AC + 0.05% ACETONE</u> | <u>✓</u>        |
| H. RFI check. Run CMS mode. Key radio during CMS test.<br>(Attach test record.)  | <u>✓</u>        |
| I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.<br>(Attach test record.) <u>0.080</u> AC  |                 |

|                           |                     |                           |
|---------------------------|---------------------|---------------------------|
| Lot No. <u>1421468046</u> | Cyl No. <u>053</u>  | Exp. Date <u>7/5/2016</u> |
| Test 1 <u>0.078</u>       | Test 4 <u>0.077</u> | Test 7 <u>0.078</u>       |
| Test 2 <u>0.077</u>       | Test 5 <u>0.078</u> | Test 8 <u>0.076</u>       |
| Test 3 <u>0.077</u>       | Test 6 <u>0.077</u> | Test 9 <u>0.077</u>       |
| Average <u>0.077</u>      |                     |                           |

J. Tank pressure, Level 3 Func D Sub G P: 161 psi Reg 150 psi

K. Remarks/Maintenance record: ANNUAL INSPECTION, ADJUSTMENT,  
REPLACED SIMULATOR RETURN O-RING, FLOWRATE CALIBRATION

4.20.2016  
Date  
25 Apr 16  
Date

Charles E. Ed  
Field Inspector's Signature  
Deb Shanaver  
Reviewed by

TOXL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-004197  
04/20/2016 13:42:09

Auto Calibration

<<<<< 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) MULLIQ H2O  
Sample #1 0.0770 (-0.0070) 0.1480 (0.0000)  
Sample #2 0.0770 (0.0420) 0.1660 (0.0130)  
Sample #3 0.0490 (0.1160) 0.1740 (0.0230) SIM: MP3067  
Sample #4 0.0960 (0.1240) 0.1760 (0.0500)  
Avg % Abs 0.0740 (0.0940) 0.1720 (0.0287)  
STD DEV 0.0236 (0.0452) 0.0053 (0.0191)  
REL STD DEV 31.950 (48.096) 3.076 (66.767)

-----  
Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1 0.050 AC  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)  
Sample #1 0.8990 (0.0000) 1.8880 (0.0040) LOT: 201503J  
Sample #2 0.9110 (0.0260) 1.8770 (0.0000) EXP: 3.31.17  
Sample #3 0.9330 (0.0450) 1.9060 (0.0100)  
Sample #4 0.9530 (0.0310) 1.9080 (0.0050)  
Avg % Abs 0.9323 (0.0340) 1.8970 (0.0050) SIM: MP3062  
STD DEV 0.0210 (0.0098) 0.0173 (0.0050)  
REL STD DEV 2.253 (28.967) 0.915 (100.000)

-----  
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 1.7510 (0.0140) 3.5760 (0.0030)  
Sample #2 1.7730 (0.0230) 3.5820 (0.0180) LOT: 201509C  
Sample #3 1.7660 (0.0220) 3.5980 (0.0080) EXP: 9.15.17  
Sample #4 1.7990 (0.0180) 3.5910 (0.0150)  
Avg % Abs 1.7793 (0.0210) 3.5903 (0.0137) SIM: MP3002  
STD DEV 0.0174 (0.0026) 0.0080 (0.0051)  
REL STD DEV 0.977 (12.599) 0.223 (37.548)

-----  
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1 0.200 AC  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)  
Sample #1 3.4230 (0.0150) 6.7540 (0.0230)  
Sample #2 3.4530 (0.0060) 6.7770 (0.0210) LOT: 14130  
Sample #3 3.4130 (0.0310) 6.7950 (0.0160) EXP: 5.12.16  
Sample #4 3.4100 (0.0490) 6.7870 (0.0080)  
Avg % Abs 3.4253 (0.0287) 6.7863 (0.0150) SIM: MP3065  
STD DEV 0.0240 (0.0216) 0.0090 (0.0066)  
REL STD DEV 0.701 (75.331) 0.133 (43.716)

-----  
Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1 0.400 AC  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)  
Sample #1 6.6920 (-0.0050) 12.8750 (-0.0140)  
Sample #2 6.6940 (0.0140) 12.8620 (0.0000) LOT: 16102  
Sample #3 6.6310 (0.0350) 12.8510 (0.0060) EXP: 3.22.18  
Sample #4 6.6680 (0.0170) 12.8260 (0.0230)  
Avg % Abs 6.6643 (0.0220) 12.8463 (0.0097) SIM: MP3057  
STD DEV 0.0317 (0.0114) 0.0184 (0.0119)  
REL STD DEV 0.475 (51.626) 0.144 (123.417)

*Charles E. Eder*

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004197  
 04/20/2016 13:42:09

Auto Calibration

pg 2 of 2

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

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

-----  
 Zero Order Coef -219.12  
 First Order Coef 2782.30  
 Second Order Coef 16.39  
 -----

-----  
 -243.63  
 1362.61  
 10.84  
 -----

| Act<br>(g/210L) | Fit<br>(g/210L) | Residual<br>(g/210L) |
|-----------------|-----------------|----------------------|
| 0.000           | -0.000          | 0.0003               |
| 0.050           | 0.050           | -0.0002              |
| 0.100           | 0.100           | -0.0005              |
| 0.200           | 0.200           | 0.0004               |
| 0.400           | 0.400           | -0.0001              |

| Act<br>(g/210L) | Fit<br>(g/210L) | Residual<br>(g/210L) |
|-----------------|-----------------|----------------------|
| 0.000           | -0.000          | 0.0002               |
| 0.050           | 0.050           | 0.0000               |
| 0.100           | 0.101           | -0.0006              |
| 0.200           | 0.200           | 0.0004               |
| 0.400           | 0.400           | -0.0000              |

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

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

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

| Sample                | 3um       | 9um       |
|-----------------------|-----------|-----------|
| Sample #1             | 4457.00   | 4360.00   |
| Sample #2             | 4650.00   | 4390.00   |
| Sample #3             | 4594.00   | 4413.00   |
| Sample #4             | 4580.00   | 4389.00   |
| Avg                   | 4608.0000 | 4397.3335 |
| STD DEV               | 37.0405   | 13.5769   |
| REL STD DEV           | 0.804     | 0.309     |
| H2O adjust (mg/l*10k) | 153       | 364       |

0.100 AC  
 LOT: 26614100AL  
 Exp: 10/5/2016  
 CYL: 037

Atmospheric Pressure = 954

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

- ADJUSTED DUE TO LOW READINGS WHEN RUNNING 0.010 AC and 0.015 AC SIM. SOLUTIONS IN ACA MODE.
- WILL BE USED AS CLASSROOM ONLY INSTRUMENT UNTIL REPAIRED (FLOW SENSOR)



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

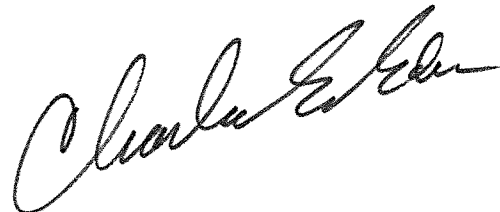
CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004197  
Location = TOXL      8164.13.00 06/09  
04/20/2016      13:08

Flow Rate Calibration\*\*\*\*\*

1: Rate (Liters/min) = 5  
   SQRT(Diff) = 3.605  
2: Rate (Liters/min) = 15  
   SQRT(Diff) = 7.070  
3: Rate (Liters/min) = 30  
   SQRT(Diff) = 19.102

Dependent Data Scale Factor = 100000 L/min  
Independent Data Scale Factor = 256  
Rounded Slope = 593  
Rounded Intercept = 159813  
Correlation = 0.98124

- FLOW METER DISPLAY STILL AN ISSUE. READING IS OFF! LOW READINGS.
- CALIBRATION WAS SUCCESSFUL.
- FLOW METER DISPLAY STILL OFF. READING LOW.
- Checked Flow meter due to note on side of instrument
- INSTRUMENT WILL BE USED IN CLASSROOM ONLY UNTIL REPAIRED.



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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004197  
Location = TOXL                    8164.13.00 06/09  
04/20/2016    14:27

\*\*\*\*\* Printer Test \*\*\*\*\*

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

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

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 #?                    14214080A6  
Standard Cyl #?                    53  
Standard Expiration?                07/05/2016  
Oper No?                            666666

Flow Cal. Date:                    04/20/2016  
Slope                                593  
Intercept                            159813

IR Calibration Date:                04/20/2016  
    3um                                9um

-----  
0th Coef(\*100):                    -21912                                -24363  
1st Coef(\*100):                    278230                                136261  
2nd Coef(\*100):                    1639                                    1084  
H2O adj(mg/l\*10k):                153                                    364

\*\*\*\*\* Printer Test End \*\*\*\*\*



Operator Signature  
CHARLES EDER

Remarks:

*PRINT TEST*

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

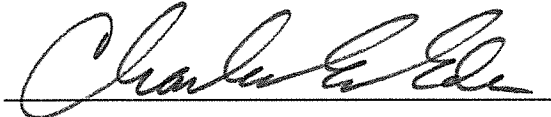
CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004197  
Location = TOXL      8164.13.00 06/09  
04/20/2016      14:29

WET CAL CHECK

| Test         | AC    | Time  |
|--------------|-------|-------|
| 01 Room Air  | 0.000 | 14:29 |
| 02 Std. Sol. | 0.014 | 14:30 |
| 03 Room Air  | 0.000 | 14:31 |
| 04 Std. Sol. | 0.014 | 14:31 |
| 05 Room Air  | 0.000 | 14:32 |
| 06 Std. Sol. | 0.014 | 14:33 |
| 07 Room Air  | 0.000 | 14:33 |

08 Sim Temp = 34.0°C

Simul Ser No = MP3058  
Std Sol No = 201501A  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:      Low AC  
                         0.015 AC

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

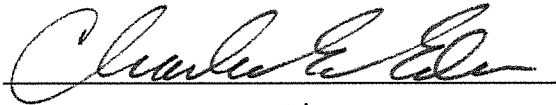
CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004197  
Location = TOXL      8164.13.00 06/09  
04/20/2016      14:35

WET CAL CHECK

| Test         | AC    | Time  |
|--------------|-------|-------|
| 01 Room Air  | 0.000 | 14:36 |
| 02 Std. Sol. | 0.394 | 14:36 |
| 03 Room Air  | 0.000 | 14:37 |
| 04 Std. Sol. | 0.396 | 14:38 |
| 05 Room Air  | 0.000 | 14:38 |
| 06 Std. Sol. | 0.396 | 14:39 |
| 07 Room Air  | 0.000 | 14:39 |

08 Sim Temp = 34.0°C

Simul Ser No = MP3068  
Std Sol No = 14102  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: HIGH AC  
0.400 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 80-004197  
Location = TOXL                 8164.13.00 06/09  
04/20/2016                        14:42

| Test             | AC    | Time  |
|------------------|-------|-------|
| 01 Room Air      | 0.000 | 14:42 |
| 02 *Subject Test | INT*  | 14:43 |
| 03 Room Air      | 0.000 | 14:43 |

\*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 = 14214080A6  
Cyl No = 53  
Expiration Date = 07/05/2016  
County = 08                        Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: *Interferent Check*  
*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 80-004197  
Location = TOXL                    8164.13.00 06/09  
04/20/2016                            14:44

| Test             | AC    | Time  |
|------------------|-------|-------|
| 01 Diagnostic    | OK    | 14:45 |
| 02 Room Air      | 0.000 | 14:45 |
| 03 *Subject Test | RFI*  | 14:46 |
| 04 Room Air      | 0.000 | 14:46 |

\*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 = 14214080A6  
Cyl No = 53  
Expiration Date = 07/05/2016  
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 80-004197  
Location = TOXL      8164.13.00 06/09  
04/20/2016      14:47

DRY CAL CHECK

| Test        | AC    | Time  |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 14:48 |
| 02 Std. Gas | 0.078 | 14:48 |
| 03 Room Air | 0.000 | 14:49 |
| 04 Std. Gas | 0.077 | 14:49 |
| 05 Room Air | 0.000 | 14:50 |
| 06 Std. Gas | 0.077 | 14:50 |
| 07 Room Air | 0.000 | 14:50 |

Lot No = 14214080A6  
Cyl No = 53  
Exp Date = 07/05/2016  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: ~~CALIBRATION~~ CALIBRATION CHECK  
CFE  
0.080 AC

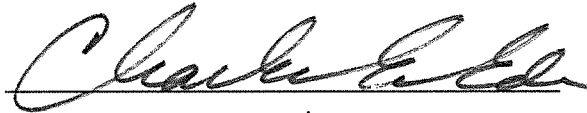
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004197  
Location = TOXL      8164.13.00 06/09  
04/20/2016      14:51

DRY CAL CHECK

| Test        | AC    | Time  |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 14:52 |
| 02 Std. Gas | 0.077 | 14:52 |
| 03 Room Air | 0.000 | 14:52 |
| 04 Std. Gas | 0.078 | 14:53 |
| 05 Room Air | 0.000 | 14:53 |
| 06 Std. Gas | 0.077 | 14:54 |
| 07 Room Air | 0.000 | 14:54 |

Lot No = 14214080A6  
Cyl No = 53  
Exp Date = 07/05/2016  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: CALIBRATION CHECK  
0.080AE

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004197  
Location = TOXL      8164.13.00 06/09  
04/20/2016      14:57

DRY CAL CHECK

| Test        | AC    | Time  |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 14:57 |
| 02 Std. Gas | 0.078 | 14:58 |
| 03 Room Air | 0.000 | 14:58 |
| 04 Std. Gas | 0.076 | 14:58 |
| 05 Room Air | 0.000 | 14:59 |
| 06 Std. Gas | 0.077 | 14:59 |
| 07 Room Air | 0.000 | 15:00 |

Lot No = 14214080A6  
Cyl No = 53  
Exp Date = 07/05/2016  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: CALIBRATION CHECK  
0.080 AC

Form 106-I8000