

INTOXILYZER 8000 INSPECTION

Serial No.: 80-004184

Location: TOXL

- |   | Check When Done |
|---|-----------------|
| A. Is the warm-up time less than 20 minutes?  | <u>✓</u>        |
| B. Is a three-pronged grounded outlet used?   | <u>✓</u>        |
| C. Is the breath tube heated?   | <u>✓</u>        |
| D. Is the diagnostic check complete?  | <u>✓</u>        |
| E. Is the time, date, and year correct (re-set if necessary)?   | <u>✓</u>        |
| F. Print test. (Attach test record.)  | <u>✓</u>        |
| G. Low AC. Use <0.03 AC in ACA mode. (Attach test record.)<br>Sim SN <u>DR5132</u> Lot No. <u>12210</u> Rep AC <u>0.020</u>   | <u>✓</u>        |
| H. Linearity Test. Use ≥ 0.25 AC in ACA mode. (Attach test record.)<br>Sim SN <u>DR3803</u> Lot No. <u>12050</u> Rep AC <u>0.300</u>  | <u>✓</u>        |
| I. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.<br>(Attach test record.)<br>Sim SN <u>DR3846</u> Lot No. <u>    </u> Rep AC <u>0.100 AC + acetone</u> | <u>✓</u>        |
| J. RFI check. Run CMS mode. Key radio on first room air.<br>(Attach test record.)   | <u>✓</u>        |
| K. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.<br>(Attach test record.)   |                 |

Lot No. <u>23411080A1</u>	Cyl No. <u>68</u>	Exp. Date <u>10/1/2013</u>
Test 1 <u>0.081</u>	Test 4 <u>0.080</u>	Test 7 <u>0.079</u>
Test 2 <u>0.080</u>	Test 5 <u>0.080</u>	Test 8 <u>0.079</u>
Test 3 <u>0.080</u>	Test 6 <u>0.079</u>	Test 9 <u>0.080</u>
Average <u>0.080</u>		

L. Tank pressure, Level 3 Func D Sub G P: 477 psi Reg 500 psi

M. Remarks/Maintenance record: Annual inspection, calibrated optical bench, replaced O-rings on breath tube & simulator return. CEE replaced external battery  
08 May 13 Date Deb Kashner Field Inspector's Signature 07 May 13.  
08 MAY 13 Date Charles E. Eden Reviewed by



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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004184  
Location = TOXL      8164.13.00 06/09  
05/08/2013      15:54

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:55
02 Std. Sol.	0.020	15:56
03 Room Air	0.000	15:56
04 Std. Sol.	0.020	15:57
05 Room Air	0.000	15:58
06 Std. Sol.	0.020	15:58
07 Room Air	0.000	15:59

08 Sim Temp = 34.0°C

Simul Ser No = DR5132

Std Sol No = 12210

County = 08

Oper No. = 777777

*Deb Kasher*

Operator Signature

DEB KASHUR

Remarks:

*Low AC 0.020AC*

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 80-004184  
Location = TOXL      8164.13.00 06/09  
05/08/2013      16:09

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:10
02 Std. Sol.	0.296	16:11
03 Room Air	0.000	16:11
04 Std. Sol.	0.297	16:12
05 Room Air	0.000	16:12
06 Std. Sol.	0.298	16:13
07 Room Air	0.000	16:14

08 Sim Temp = 34.0°C

Simul Ser No = DR3803  
Std Sol No = 12050  
County = 08      Oper No. = 777777

Deb Kasher  
Operator Signature  
DEB KASHUR

Remarks:

Linearity test 0.300AC

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 80-004184  
Location = TOXL                    8164.13.00 06/09  
05/08/2013                            16:16

Test	AC	Time
01 Room Air	0.000	16:17
02 *Subject Test	INT*	16:17
03 Room Air	0.000	16:18

\*Invalid Test  
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 02/01/1992  
Sub Sex = Female                    Weight = 150  
Test = DUI                            Cit = NA  
Dr. Lic. = ND/DIS921456  
Lot No = 23411080A1  
Cyl No = 68  
Expiration Date = 10/01/2013  
County = 08                            Oper No. = 777777

Deb Kasher  
Operator Signature  
DEB KASHUR

Remarks:  
*Interferent <sup>DK</sup> detected check 0.100 AC + acetone*

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004184  
Location = TOXL                    8164.13.00 06/09  
05/08/2013                            16:18

Test	AC	Time
01 Diagnostic	OK	16:19
02 Room Air	RFI*	16:19
03 Room Air	0.000	16:20

\*Invalid Test  
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 02/01/1992  
Sub Sex = Female                    Weight = 150  
Test = DUI                            Cit = NA  
Dr. Lic. = ND/DIS921456  
Lot No = 23411080A1  
Cyl No = 68  
Expiration Date = 10/01/2013  
County = 08                            Oper No. = 777777

I followed the Approved Method and the instructions displayed by the Intoxilyzer in conducting this test.

Deb Kasher

Operator Signature  
DEB KASHUR

Remarks:

RFI check

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 80-004184  
Location = TOXL      8164.13.00 06/09  
05/08/2013      15:46

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:46
02 Std. Gas	0.081	15:47
03 Room Air	0.000	15:47
04 Std. Gas	0.080	15:47
05 Room Air	0.000	15:48
06 Std. Gas	0.080	15:48
07 Room Air	0.000	15:49

Lot No = 23411080A1  
Cyl No = 68  
Exp Date = 10/01/2013  
County = 08      Oper No. = 777777

Deb Kasher  
Operator Signature  
DEB KASHUR

Remarks:  
*Calibration check 0.080AC*

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004184  
Location = TOXL                 8164.13.00 06/09  
05/08/2013                        16:20

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:21
02 Std. Gas	0.080	16:21
03 Room Air	0.000	16:22
04 Std. Gas	0.080	16:22
05 Room Air	0.000	16:22
06 Std. Gas	0.079	16:23
07 Room Air	0.000	16:23

Lot No = 23411080A1  
Cyl No = 68  
Exp Date = 10/01/2013  
County = 08                            Oper No. = 777777

*Deb Kashur*

Operator Signature  
DEB KASHUR

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 80-004184  
Location = TOXL      8164.13.00 06/09  
05/08/2013      16:25

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:26
02 Std. Gas	0.079	16:26
03 Room Air	0.000	16:27
04 Std. Gas	0.079	16:27
05 Room Air	0.000	16:28
06 Std. Gas	0.080	16:28
07 Room Air	0.000	16:29

Lot No = 23411080A1  
Cyl No = 68  
Exp Date = 10/01/2013  
County = 08      Oper No. = 777777

Deb Kasher  
Operator Signature  
DEB KASHUR

Remarks:

Calibration check 0.080AE

TOXL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-004184  
05/08/2013 14:45:22

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 0.0690 (-0.0070) 0.1530 (-0.0270)  
Sample #2 0.0850 (0.0090) 0.1600 (-0.0230)  
Sample #3 0.0640 (0.0340) 0.1170 (-0.0100)  
Sample #4 0.0460 (0.0520) 0.1380 (-0.0010)  
Avg % Abs 0.0650 (0.0317) 0.1383 (-0.0113)  
STD DEV 0.0195 (0.0216) 0.0215 (0.0111)  
REL STD DEV 30.030 (68.194) 15.544 (97.592)

0.0004c  
Milli-Q

-----  
Solution = 0.020 g/210L or 0.0952 mg/l, Samples = 4, Discarded = 1  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)  
Sample #1 0.3930 (0.0140) 0.8320 (-0.0070)  
Sample #2 0.4030 (0.0200) 0.8430 (-0.0030)  
Sample #3 0.4280 (0.0200) 0.8480 (0.0070)  
Sample #4 0.4260 (0.0200) 0.8580 (0.0050)  
Avg % Abs 0.4190 (0.0200) 0.8497 (0.0030)  
STD DEV 0.0139 (0.0000) 0.0076 (0.0053)  
REL STD DEV 3.316 (0.000) 0.899 (176.383)

0.020 AC  
lot: 12210  
Exp: 11/2/14  
DR5132

-----  
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)  
Sample #1 0.7290 (0.0000) 1.4890 (-0.0140)  
Sample #2 0.7420 (0.0000) 1.4590 (-0.0070)  
Sample #3 0.7220 (0.0150) 1.4820 (-0.0150)  
Sample #4 0.7600 (0.0000) 1.4870 (-0.0120)  
Avg % Abs 0.7413 (0.0050) 1.4760 (-0.0113)  
STD DEV 0.0190 (0.0087) 0.0149 (0.0040)  
REL STD DEV 2.564 (173.205) 1.012 (35.660)

0.040 AC  
lot: 11150  
Exp: 8/9/13  
DR5113

-----  
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)  
Sample #1 3.5180 (-0.0280) 6.6690 (-0.0040)  
Sample #2 3.5070 (0.0070) 6.6770 (0.0110)  
Sample #3 3.4990 (0.0220) 6.6940 (0.0160)  
Sample #4 3.4850 (0.0290) 6.6730 (0.0300)  
Avg % Abs 3.4970 (0.0193) 6.6813 (0.0190)  
STD DEV 0.0111 (0.0112) 0.0112 (0.0098)  
REL STD DEV 0.318 (58.137) 0.167 (51.836)

0.200 AC  
lot: 11120  
Exp: 7/19/13  
DR5144

-----  
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)  
Sample #1 5.1810 (-0.0280) 9.6600 (-0.0130)  
Sample #2 5.1390 (0.0320) 9.6890 (0.0240)  
Sample #3 5.1080 (0.0450) 9.6610 (0.0260)  
Sample #4 5.1350 (0.0260) 9.6640 (0.0310)  
Avg % Abs 5.1273 (0.0343) 9.6713 (0.0270)  
STD DEV 0.0169 (0.0097) 0.0154 (0.0036)  
REL STD DEV 0.329 (28.289) 0.159 (13.354)

0.300 AC  
lot: 13020  
Exp: 1/15/15  
DR3841

Deb Kashner

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004184  
 05/08/2013 14:45:22

Auto Calibration

pg 2 of 2

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<<<<<      3um      >>>>>
-----
Zero Order Coef   -155.62
First Order Coef  2687.50
Second Order Coef 24.81
-----
  Act      Fit      Residual
(g/210L)  (g/210L)  (g/210L)
  0.000    0.000   -0.0004
  0.020    0.020   -0.0005
  0.040    0.039    0.0011
  0.200    0.200   -0.0005
  0.300    0.300    0.0002
-----
  
```

```

<<<<<      9um      >>>>>
-----
Zero Order Coef   -185.04
First Order Coef  1365.42
Second Order Coef 13.45
-----
  Act      Fit      Residual
(g/210L)  (g/210L)  (g/210L)
  0.000    0.000   -0.0001
  0.020    0.021   -0.0007
  0.040    0.039    0.0009
  0.200    0.200   -0.0003
  0.300    0.300    0.0002
-----
  
```

```

<<<<<      3um      >>>>>
-----
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1          3279.00
Sample #2          3242.00
Sample #3          3253.00
Sample #4          3229.00
Avg                3241.3333
STD DEV            12.0139
REL STD DEV        0.371
H2O adjust (mg/l*10k) 568
  
```

```

<<<<<      9um      >>>>>
-----
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1          3236.00
Sample #2          3258.00
Sample #3          3252.00
Sample #4          3250.00
Avg                3253.3333
STD DEV             4.1633
REL STD DEV         0.128
H2O adjust (mg/l*10k) 556
  
```

0.080 AC  
 lot: 23411080A1  
 Exp: 10/01/2013  
 Cyl: 15

Atmospheric Pressure = 1016

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

*Deb Kashur*