

INTOXILYZER 8000 INSPECTION

Serial No.: 80-005363

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.) Sim SN <u>DR3803</u> Lot No. <u>13070</u> Rep AC <u>0.020</u> | <u>✓</u> |
| H. Linearity Test. Use ≥ 0.25 AC in ACA mode. (Attach test record.) Sim SN <u>DR5143</u> Lot No. <u>13080</u> Rep AC <u>0.300</u> | <u>✓</u> |
| I. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode. (Attach test record.) 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. (Attach test record.) | <u>✓</u> |
| K. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode. (Attach test record.) | |

| | | |
|---------------------------|---------------------|-----------------------------|
| Lot No. <u>23411080A1</u> | Cyl No. <u>38</u> | Exp. Date <u>10/01/2013</u> |
| Test 1 <u>0.080</u> | Test 4 <u>0.079</u> | Test 7 <u>0.080</u> |
| Test 2 <u>0.080</u> | Test 5 <u>0.080</u> | Test 8 <u>0.080</u> |
| Test 3 <u>0.080</u> | Test 6 <u>0.080</u> | Test 9 <u>0.079</u> |
| Average <u>0.080</u> | | |

L. Tank pressure, Level 3 Func D Sub G P: 818 psi Reg 800 psi

M. Remarks/Maintenance record: Annual inspection, recalibrated optical bench.
Good external battery.
Date 24 July 2013
Date 24 JUL 13
Field Inspector's Signature Deb Kashur
Reviewed by Charles E. Ed

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005363
Location = TOXL 8164.13.00 06/09
07/24/2013 08:57

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

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

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

Current Instrument Setup

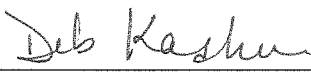
Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On Memfull? Yes
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 23411080A1
Standard Cyl #? 38
Standard Expiration? 10/01/2013
Oper No? 777777

Flow Cal. Date: 08/19/2011
Slope 660
Intercept -560671

IR Calibration Date: 07/24/2013
 3um 9um

0th Coef(*100): -10816 -21290
1st Coef(*100): 272266 140951
2nd Coef(*100): 3523 1334
H2O adj(mg/l*10k): 587 662

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



Operator Signature
DEB KASHUR

Remarks:



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005363
Location = TOXL 8164.13.00 06/09
07/24/2013 08:17

WET CAL CHECK

| Test | AC | Time |
|--------------|-------|-------|
| 01 Room Air | 0.000 | 08:18 |
| 02 Std. Sol. | 0.019 | 08:19 |
| 03 Room Air | 0.000 | 08:19 |
| 04 Std. Sol. | 0.019 | 08:20 |
| 05 Room Air | 0.000 | 08:20 |
| 06 Std. Sol. | 0.019 | 08:21 |
| 07 Room Air | 0.000 | 08:22 |

08 Sim Temp = 34.0°C

Simul Ser No = DR3803

Std Sol No = 13070

County = 08

Oper No. = 777777

Deb Kashur
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 80-005363
Location = TOXL 8164.13.00 06/09
07/24/2013 08:23

WET CAL CHECK

| Test | AC | Time |
|--------------|-------|-------|
| 01 Room Air | 0.000 | 08:23 |
| 02 Std. Sol. | 0.300 | 08:24 |
| 03 Room Air | 0.000 | 08:25 |
| 04 Std. Sol. | 0.302 | 08:26 |
| 05 Room Air | 0.000 | 08:26 |
| 06 Std. Sol. | 0.303 | 08:27 |
| 07 Room Air | 0.000 | 08:27 |

08 Sim Temp = 34.0°C

Simul Ser No = DR5143
Std Sol No = 13080
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Linearity test 0.300

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 80-005363
Location = TOXL 8164.13.00 06/09
07/24/2013 09:00

| Test | AC | Time |
|------------------|-------|-------|
| 01 Room Air | 0.000 | 09:00 |
| 02 *Subject Test | INT* | 09:01 |
| 03 Room Air | 0.000 | 09:01 |

*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 = 38
Expiration Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.100 AC + acetone

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 80-005363
Location = TOXL 8164.13.00 06/09
07/24/2013 09:08

| Test | AC | Time |
|---------------|-------|-------|
| 01 Diagnostic | OK | 09:08 |
| 02 Room Air | RFI* | 09:08 |
| 03 Room Air | 0.000 | 09:09 |

*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 = 38
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.



Operator Signature
DEB KASHUR

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 80-005363
Location = TOXL 8164.13.00 06/09
07/24/2013 09:10

DRY CAL CHECK

| Test | AC | Time |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 09:11 |
| 02 Std. Gas | 0.080 | 09:11 |
| 03 Room Air | 0.000 | 09:12 |
| 04 Std. Gas | 0.080 | 09:12 |
| 05 Room Air | 0.000 | 09:12 |
| 06 Std. Gas | 0.080 | 09:13 |
| 07 Room Air | 0.000 | 09:13 |

Lot No = 23411080A1
Cyl No = 38
Exp Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

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 80-005363
Location = TOXL 8164.13.00 06/09
07/24/2013 09:14

DRY CAL CHECK

| Test | AC | Time |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 09:14 |
| 02 Std. Gas | 0.079 | 09:14 |
| 03 Room Air | 0.000 | 09:15 |
| 04 Std. Gas | 0.080 | 09:15 |
| 05 Room Air | 0.000 | 09:16 |
| 06 Std. Gas | 0.080 | 09:16 |
| 07 Room Air | 0.000 | 09:17 |

Lot No = 23411080A1
Cyl No = 38
Exp Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080Ac

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 80-005363
Location = TOXL 8164.13.00 06/09
07/24/2013 09:18

DRY CAL CHECK

| Test | AC | Time |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 09:19 |
| 02 Std. Gas | 0.080 | 09:19 |
| 03 Room Air | 0.000 | 09:20 |
| 04 Std. Gas | 0.080 | 09:20 |
| 05 Room Air | 0.000 | 09:21 |
| 06 Std. Gas | 0.079 | 09:21 |
| 07 Room Air | 0.000 | 09:22 |

Lot No = 23411080A1
Cyl No = 38
Exp Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080 AC

Form 106-I8000

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005363
07/24/2013 07:21:15

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) | 0.000 AC | | | | | | | |
| Sample #1 | 0.0510 | (-0.0120) | | 0.1340 | (0.0000) | | | | | | | | |
| Sample #2 | 0.0140 | (0.0560) | | 0.1120 | (0.0190) | | | | | | G-10329 | | |
| Sample #3 | 0.0740 | (0.0590) | | 0.1600 | (0.0040) | | | | | | | | |
| Sample #4 | 0.0120 | (0.1050) | | 0.1290 | (0.0350) | | | | | | | | |
| Avg % Abs | 0.0333 | (0.0733) | | 0.1337 | (0.0193) | | | | | | | | |
| STD DEV | 0.0352 | (0.0275) | | 0.0243 | (0.0155) | | | | | | | | |
| REL STD DEV | 105.698 | (37.452) | | 18.208 | (80.186) | | | | | | | | |
| ----- | | | | | | | | | | | | | |
| Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1 | | | | | | | | | | | | | |
| Sample | % Abs | (% Abs Ref) | | % Abs | (% Abs Ref) | 0.050 AC | | | | | | | |
| Sample #1 | 0.9050 | (0.0200) | | 1.8230 | (0.0010) | | | | | | | | |
| Sample #2 | 0.8960 | (0.0370) | | 1.8270 | (0.0040) | | | | | | DR 5113 | | |
| Sample #3 | 0.9330 | (0.0310) | | 1.8220 | (0.0170) | | | | | | lot. 11210 | | |
| Sample #4 | 0.9040 | (0.0570) | | 1.8310 | (0.0320) | | | | | | Exp. 10/17/13 | | |
| Avg % Abs | 0.9110 | (0.0417) | | 1.8267 | (0.0177) | | | | | | | | |
| STD DEV | 0.0195 | (0.0136) | | 0.0045 | (0.0140) | | | | | | | | |
| REL STD DEV | 2.137 | (32.673) | | 0.247 | (79.313) | | | | | | | | |
| ----- | | | | | | | | | | | | | |
| Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1 | | | | | | | | | | | | | |
| Sample | % Abs | (% Abs Ref) | | % Abs | (% Abs Ref) | 0.080 AC | | | | | | | |
| Sample #1 | 1.4380 | (-0.0130) | | 2.8050 | (-0.0300) | | | | | | | | |
| Sample #2 | 1.4010 | (0.0130) | | 2.7840 | (-0.0170) | | | | | | DR 5132 | | |
| Sample #3 | 1.4250 | (0.0260) | | 2.7870 | (-0.0190) | | | | | | lot. 11200 | | |
| Sample #4 | 1.4340 | (0.0100) | | 2.8390 | (-0.0340) | | | | | | Exp. 10/11/13 | | |
| Avg % Abs | 1.4200 | (0.0163) | | 2.8033 | (-0.0233) | | | | | | | | |
| STD DEV | 0.0171 | (0.0085) | | 0.0309 | (0.0093) | | | | | | | | |
| REL STD DEV | 1.201 | (52.071) | | 1.103 | (39.821) | | | | | | | | |
| ----- | | | | | | | | | | | | | |
| Solution = 0.150 g/210L or 0.7143 mg/l, Samples = 4, Discarded = 1 | | | | | | | | | | | | | |
| Sample | % Abs | (% Abs Ref) | | % Abs | (% Abs Ref) | 0.150 AC | | | | | | | |
| Sample #1 | 2.5430 | (0.0090) | | 4.9290 | (0.0140) | | | | | | | | |
| Sample #2 | 2.5790 | (0.0260) | | 4.9480 | (0.0200) | | | | | | DR 5144 | | |
| Sample #3 | 2.5450 | (0.0440) | | 4.9580 | (0.0300) | | | | | | lot. 11230 | | |
| Sample #4 | 2.5790 | (0.0280) | | 4.9610 | (0.0200) | | | | | | Exp. 11/17/13 | | |
| Avg % Abs | 2.5677 | (0.0327) | | 4.9557 | (0.0233) | | | | | | | | |
| STD DEV | 0.0196 | (0.0099) | | 0.0068 | (0.0058) | | | | | | | | |
| REL STD DEV | 0.765 | (30.201) | | 0.137 | (24.744) | | | | | | | | |
| ----- | | | | | | | | | | | | | |
| Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1 | | | | | | | | | | | | | |
| Sample | % Abs | (% Abs Ref) | | % Abs | (% Abs Ref) | 0.300 AC | | | | | | | |
| Sample #1 | 4.9440 | (-0.0120) | | 9.3920 | (-0.0170) | | | | | | | | |
| Sample #2 | 4.9460 | (0.0170) | | 9.4300 | (0.0090) | | | | | | DR 3841 | | |
| Sample #3 | 4.9920 | (0.0080) | | 9.4660 | (0.0100) | | | | | | lot. 12050 | | |
| Sample #4 | 4.9690 | (0.0310) | | 9.4440 | (0.0000) | | | | | | Exp. 3/21/14 | | |
| Avg % Abs | 4.9690 | (0.0187) | | 9.4467 | (0.0063) | | | | | | | | |
| STD DEV | 0.0230 | (0.0116) | | 0.0181 | (0.0055) | | | | | | | | |
| REL STD DEV | 0.463 | (62.090) | | 0.192 | (86.962) | | | | | | | | |
| ----- | | | | | | | | | | | | | |

Deb Kashur

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005363
 07/24/2013 07:21:15

Auto Calibration

pg 2 of 2

```

<<<<<      3um      >>>>>
-----
Zero Order Coef   -108.16
First Order Coef  2722.66
Second Order Coef  35.23
-----
  Act      Fit      Residual
(g/210L)  (g/210L)  (g/210L)
0.000     -0.000     0.0004
0.050     0.050     -0.0004
0.080     0.080     -0.0004
0.150     0.149     0.0006
0.300     0.300     -0.0001
-----
  
```

```

<<<<<      9um      >>>>>
-----
Zero Order Coef   -212.90
First Order Coef  1409.51
Second Order Coef  13.34
-----
  Act      Fit      Residual
(g/210L)  (g/210L)  (g/210L)
0.000     -0.001     0.0005
0.050     0.051     -0.0005
0.080     0.081     -0.0007
0.150     0.149     0.0009
0.300     0.300     -0.0001
-----
  
```

```

<<<<<      3um      >>>>>
-----
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1          3232.00
Sample #2          3158.00
Sample #3          3221.00
Sample #4          3288.00
Avg                3222.3333
STD DEV            65.0103
REL STD DEV        2.017
H2O adjust (mg/l*10k) 587
  
```

```

<<<<<      9um      >>>>>
-----
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1          3144.00
Sample #2          3116.00
Sample #3          3154.00
Sample #4          3171.00
Avg                3147.0000
STD DEV            28.1603
REL STD DEV        0.895
H2O adjust (mg/l*10k) 662
  
```

0.080 AC
 lot. 23411080A1
 Cyl. 38
 Exp. 10/01/2013

Atmospheric Pressure = 1019

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

Deb Kashur