

INTOXILYZER 8000 INSPECTION

Serial No.: 80-004199 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>DR3455</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>DR3841</u> Lot No. <u>13020</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>23411080 A1</u>	Cyl No. <u>68</u>	Exp. Date <u>10/01/2013</u>
Test 1 <u>0.080</u>	Test 4 <u>0.080</u>	Test 7 <u>0.080</u>
Test 2 <u>0.080</u>	Test 5 <u>0.079</u>	Test 8 <u>0.080</u>
Test 3 <u>0.080</u>	Test 6 <u>0.080</u>	Test 9 <u>0.080</u>
Average <u>0.080</u>		

L. Tank pressure, Level 3 Func D Sub G P: 445 psi Reg 450 psi

M. Remarks/Maintenance record: Annual inspection, replaced simulator, return  
31 May 13 Date Deb Kashner Field Inspector's Signature 0-mug recalibrated.  
31 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 80-004199  
Location = TOXL                    8164.13.00 06/09  
05/31/2013                            13:20

\*\*\*\*\* 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 #?            23411080A1  
Standard Cyl #?            68  
Standard Expiration?       10/01/2013  
Oper No?                    777777

Flow Cal. Date:            07/05/2011  
Slope                        672  
Intercept                   -604945

IR Calibration Date:       05/31/2013

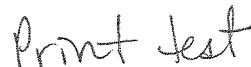
	3um	9um
0th Coef(*100):	-22396	-23350
1st Coef(*100):	278418	135094
2nd Coef(*100):	2033	1400
H2O adj(mg/l*10k):	500	668

\*\*\*\*\* 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 80-004199  
Location = TOXL      8164.13.00 06/09  
05/31/2013      13:22

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:23
02 Std. Sol.	0.018	13:24
03 Room Air	0.000	13:24
04 Std. Sol.	0.019	13:25
05 Room Air	0.000	13:25
06 Std. Sol.	0.019	13:26
07 Room Air	0.000	13:27

08 Sim Temp = 34.0°C

Simul Ser No = DR3455  
Std Sol No = 12210  
County = 08      Oper No. = 777777

Deb Kashur  
Operator Signature  
DEB KASHUR

Remarks:

Low AC 0.020 AC

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004199  
Location = TOXL      8164.13.00 06/09  
05/31/2013      13:29

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:29
02 Std. Sol.	0.300	13:30
03 Room Air	0.000	13:31
04 Std. Sol.	0.301	13:31
05 Room Air	0.000	13:32
06 Std. Sol.	0.302	13:33
07 Room Air	0.000	13:33

08 Sim Temp = 34.0°C

Simul Ser No = DR3841

Std Sol No = 13020

County = 08

Oper No. = 777777

*Deb Kashur*

Operator Signature  
DEB KASHUR

Remarks:

*Linearity test 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 80-004199  
Location = TOXL      8164.13.00 06/09  
05/31/2013      13:40

Test	AC	Time
01 Room Air	0.000	13:40
02 *Subject Test	INT*	13:41
03 Room Air	0.000	13:41

\*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



Operator Signature  
DEB KASHUR

Remarks:

*Interferent check 0.100AC factor*

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 80-004199  
Location = TOXL                8164.13.00 06/09  
05/31/2013                      13:42

Test	AC	Time
01 Diagnostic	OK	13:43
02 Room Air	RFI*	13:43
03 Room Air	0.000	13:44

\*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.



Operator Signature  
DEB KASHUR

Remarks:

*RFI test*

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 80-004199  
Location = TOXL      8164.13.00 06/09  
05/31/2013      13:16

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:17
02 Std. Gas	0.080	13:17
03 Room Air	0.000	13:18
04 Std. Gas	0.080	13:18
05 Room Air	0.000	13:19
06 Std. Gas	0.080	13:19
07 Room Air	0.000	13:19

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 80-004199  
Location = TOXL      8164.13.00 06/09  
05/31/2013      13:44

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:45
02 Std. Gas	0.080	13:45
03 Room Air	0.000	13:45
04 Std. Gas	0.079	13:46
05 Room Air	0.000	13:46
06 Std. Gas	0.080	13:47
07 Room Air	0.000	13:47

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 80-004199  
Location = TOXL      8164.13.00 06/09  
05/31/2013      13:52

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:53
02 Std. Gas	0.080	13:53
03 Room Air	0.000	13:54
04 Std. Gas	0.080	13:54
05 Room Air	0.000	13:55
06 Std. Gas	0.080	13:55
07 Room Air	0.000	13:55

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

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004199  
 05/31/2013 10:37:44

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	0.0720	(0.0070)	0.1420	(-0.0120)	0.000 AC G10329
Sample #2	0.0850	(0.0660)	0.1490	(0.0160)	
Sample #3	0.0670	(0.1320)	0.1310	(0.0500)	
Sample #4	0.0710	(0.1440)	0.1660	(0.0360)	
Avg % Abs	0.0743	(0.1140)	0.1487	(0.0340)	
STD DEV	0.0095	(0.0420)	0.0175	(0.0171)	
REL STD DEV	12.715	(36.842)	11.773	(50.259)	

-----					
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.7610	(0.0000)	1.5790	(0.0180)	0.040 AC DR 5113 Exp: 8/9/13 Lot#: 11150
Sample #2	0.7530	(0.0300)	1.5560	(0.0360)	
Sample #3	0.7600	(0.0470)	1.5660	(0.0420)	
Sample #4	0.7390	(0.0600)	1.5410	(0.0590)	
Avg % Abs	0.7507	(0.0457)	1.5543	(0.0457)	
STD DEV	0.0107	(0.0150)	0.0126	(0.0119)	
REL STD DEV	1.424	(32.944)	0.810	(26.125)	

-----					
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	1.4930	(-0.0220)	2.9920	(-0.0160)	0.080 AC DR 5132 Exp: 10/11/13 Lot#: 11200
Sample #2	1.4890	(0.0060)	2.9810	(0.0110)	
Sample #3	1.4580	(0.0130)	2.9650	(0.0110)	
Sample #4	1.4440	(0.0370)	2.9540	(0.0220)	
Avg % Abs	1.4637	(0.0187)	2.9667	(0.0147)	
STD DEV	0.0230	(0.0163)	0.0136	(0.0064)	
REL STD DEV	1.573	(87.098)	0.458	(43.301)	

-----					
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	3.3930	(-0.0090)	6.6530	(0.0140)	0.200 AC DR 5144 Exp: 7/19/13 Lot #: 11120
Sample #2	3.3720	(0.0200)	6.6680	(0.0210)	
Sample #3	3.3840	(0.0320)	6.7080	(0.0110)	
Sample #4	3.4270	(0.0150)	6.7170	(0.0230)	
Avg % Abs	3.3943	(0.0223)	6.6977	(0.0183)	
STD DEV	0.0289	(0.0087)	0.0261	(0.0064)	
REL STD DEV	0.852	(39.120)	0.389	(35.068)	

-----					
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	5.0300	(-0.0210)	9.7560	(-0.0100)	0.300 AC DR 3841 Exp: 1/15/15 Lot #: 13020
Sample #2	5.0460	(0.0030)	9.7930	(-0.0070)	
Sample #3	5.0400	(0.0090)	9.7710	(0.0070)	
Sample #4	5.0170	(0.0320)	9.7720	(0.0080)	
Avg % Abs	5.0343	(0.0147)	9.7787	(0.0027)	
STD DEV	0.0153	(0.0153)	0.0124	(0.0084)	
REL STD DEV	0.304	(104.372)	0.127	(314.494)	

Deb Kashner

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004199  
 05/31/2013 10:37:44

Auto Calibration

pg 2 of 2

```

<<<<<      3um      >>>>>
-----
Zero Order Coef   -223.96
First Order Coef  2784.18
Second Order Coef 20.33
  
```

```

<<<<<      9um      >>>>>
-----
                -233.50
                1350.94
                14.00
  
```

```

-----
Act      Fit      Residual
(g/210L) (g/210L)  (g/210L)
0.000    -0.000    0.0004
0.040     0.039    0.0006
0.080     0.082   -0.0018
0.200     0.199    0.0013
0.300     0.300   -0.0005
-----
  
```

```

-----
Act      Fit      Residual
(g/210L) (g/210L)  (g/210L)
0.000    -0.001    0.0007
0.040     0.040    0.0001
0.080     0.082   -0.0018
0.200     0.198    0.0017
0.300     0.301   -0.0006
-----
  
```

```

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

```

<<<<<      9um      >>>>>
-----
  
```

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1

```

Sample
Sample #1      3311.00      3141.00
Sample #2      3232.00      3115.00
Sample #3      3392.00      3152.00
Sample #4      3304.00      3158.00
Avg            3309.3333    3141.6667
STD DEV        80.1332      23.2881
REL STD DEV     2.421        0.741
H2O adjust (mg/l*10k) 500          668
  
```

0.080 AC  
 Lot #  
 23411080A1  
 Exp: 10/1/2013  
 Cyl #: 29

Atmospheric Pressure = 997

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

*Deb Kashur*