

INTOXILYZER 8000 INSPECTION

Serial No.: 80-004201 Location: TOXC

- | | 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>DR5132</u> Lot No. <u>10290</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>DR3803</u> Lot No. <u>11110</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</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>16</u>	Exp. Date <u>10/01/2013</u>
Test 1 <u>0.079</u>	Test 4 <u>0.079</u>	Test 7 <u>0.079</u>
Test 2 <u>0.079</u>	Test 5 <u>0.080</u>	Test 8 <u>0.079</u>
Test 3 <u>0.079</u>	Test 6 <u>0.079</u>	Test 9 <u>0.080</u>
Average <u>0.079</u>		

L. Tank pressure, Level 3 Func D Sub G P: 603 psi Reg 600 psi

M. Remarks/Maintenance record: Annual inspection & calibration

18 Apr 2012
Date

Deb Kashur
Field Inspector's Signature

18 APR 12
Date

Chad E. Ed
Reviewed by

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004201
Location = TOXL 8164.13.00 06/09
04/18/2012 10:20

***** 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 #? 23411080A1
Standard Cyl #? 16
Standard Expiration? 10/01/2013
Oper No? 777777

Flow Cal. Date: 06/03/2009
Slope 696
Intercept -646527

IR Calibration Date: 04/18/2012
 3um 9um

0th Coef(*100): -12334 -9834
1st Coef(*100): 257748 124056
2nd Coef(*100): 7079 2216
H2O adj(mg/l*10k): 716 632

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

Deb Kashur

Operator Signature
DEB KASHUR

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 80-004201
Location = TOXL 8164.13.00 06/09
04/18/2012 10:36

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:37
02 Std. Sol.	0.022	10:37
03 Room Air	0.000	10:38
04 Std. Sol.	0.021	10:39
05 Room Air	0.000	10:39
06 Std. Sol.	0.021	10:40
07 Room Air	0.000	10:40


08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 777777



Operator Signature
DEB KASHUR

Remarks:

Low AC 0.021 AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004201
Location = TOXL 8164.13.00 06/09
04/18/2012 10:41

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:42
02 Std. Sol.	0.307	10:43
03 Room Air	0.000	10:43
04 Std. Sol.	0.305	10:44
05 Room Air	0.000	10:45
06 Std. Sol.	0.306	10:45
07 Room Air	0.000	10:46

08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Linearity test 0.300 AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004201
Location = TOXL 8164.13.00 06/09
04/18/2012 10:47

Test	AC	Time
01 Room Air	0.000	10:48
02 *Subject Test	INT*	10:48
03 Room Air	0.000	10:49

*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 = 16
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 80-004201
Location = TOXL 8164.13.00 06/09
04/18/2012 10:49

Test	AC	Time
01 Diagnostic	OK	10:50
02 Room Air	RFI*	10:50
03 Room Air	0.000	10:51

*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 = 16
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 Kashur

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 80-004201
Location = TOXL 8164.13.00 06/09
04/18/2012 10:20

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:21
02 Std. Gas	0.079	10:21
03 Room Air	0.000	10:22
04 Std. Gas	0.079	10:22
05 Room Air	0.000	10:23
06 Std. Gas	0.079	10:23
07 Room Air	0.000	10:24

Lot No = 23411080A1
Cyl No = 16
Exp Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kasher
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 80-004201
Location = TOXL 8164.13.00 06/09
04/18/2012 10:26

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:27
02 Std. Gas	0.079	10:27
03 Room Air	0.000	10:28
04 Std. Gas	0.080	10:28
05 Room Air	0.000	10:29
06 Std. Gas	0.079	10:29
07 Room Air	0.000	10:30

Lot No = 23411080A1
Cyl No = 16
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 80-004201
Location = TOXL 8164.13.00 06/09
04/18/2012 10:30

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:31
02 Std. Gas	0.079	10:31
03 Room Air	0.000	10:32
04 Std. Gas	0.079	10:32
05 Room Air	0.000	10:33
06 Std. Gas	0.080	10:33
07 Room Air	0.000	10:34

Lot No = 23411080A1
Cyl No = 16
Exp Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

*Calibration check 0.080 AC
 0.079 DK*

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004201
 04/18/2012 09:00:59

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	0.0040	(-0.0040)		0.0080	(-0.0230)	
Sample #2	0.0430	(-0.0120)		0.0470	(-0.0320)	
Sample #3	0.0370	(0.0020)		0.0370	(-0.0220)	
Sample #4	0.0220	(0.0030)		0.0220	(-0.0150)	
Avg % Abs	0.0340	(-0.0023)		0.0353	(-0.0230)	
STD DEV	0.0108	(0.0084)		0.0126	(0.0085)	
REL STD DEV	31.814	(359.421)		35.612	(37.148)	

Solution = 0.020 g/210L or 0.0952 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.4130	(0.0190)		0.8910	(0.0000)	
Sample #2	0.4590	(-0.0030)		0.8760	(0.0170)	
Sample #3	0.4250	(0.0150)		0.8850	(0.0080)	
Sample #4	0.4240	(0.0240)		0.8820	(0.0170)	
Avg % Abs	0.4360	(0.0120)		0.8810	(0.0140)	
STD DEV	0.0199	(0.0137)		0.0046	(0.0052)	
REL STD DEV	4.570	(114.564)		0.520	(37.115)	

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.7540	(0.0090)		1.5720	(0.0070)	
Sample #2	0.7640	(0.0150)		1.5790	(0.0000)	
Sample #3	0.7570	(0.0190)		1.5810	(0.0040)	
Sample #4	0.7670	(0.0120)		1.5760	(0.0060)	
Avg % Abs	0.7627	(0.0153)		1.5787	(0.0033)	
STD DEV	0.0051	(0.0035)		0.0025	(0.0031)	
REL STD DEV	0.673	(22.904)		0.159	(91.652)	

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	3.4590	(-0.0280)		6.9180	(-0.0070)	
Sample #2	3.4260	(0.0050)		6.8940	(0.0440)	
Sample #3	3.4260	(0.0150)		6.8960	(0.0310)	
Sample #4	3.4030	(0.0280)		6.8680	(0.0410)	
Avg % Abs	3.4183	(0.0160)		6.8860	(0.0387)	
STD DEV	0.0133	(0.0115)		0.0156	(0.0068)	
REL STD DEV	0.388	(72.079)		0.227	(17.604)	

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	4.9080	(0.0030)		9.8360	(0.0000)	
Sample #2	4.9460	(0.0120)		9.8640	(0.0510)	
Sample #3	4.9110	(0.0310)		9.8480	(0.0450)	
Sample #4	4.9200	(0.0380)		9.8870	(0.0440)	
Avg % Abs	4.9257	(0.0270)		9.8663	(0.0467)	
STD DEV	0.0182	(0.0135)		0.0196	(0.0038)	
REL STD DEV	0.369	(49.828)		0.199	(8.113)	

*Calibration
 p. 1/2
 Deb Kashner*

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004201
 04/18/2012 09:00:59

Auto Calibration

pg 2 of 2

```

<<<<<      3um      >>>>>
-----
Zero Order Coef   -123.34
First Order Coef  2577.48
Second Order Coef  70.79
  
```

```

<<<<<      9um      >>>>>
-----
                -98.34
                1240.56
                22.16
  
```

```

-----
Act      Fit      Residual
(g/210L) (g/210L)   (g/210L)
0.000    -0.001    0.0007
0.020     0.021   -0.0013
0.040     0.040    0.0004
0.200     0.200    0.0002
0.300     0.300   -0.0001
  
```

```

-----
Act      Fit      Residual
(g/210L) (g/210L)   (g/210L)
0.000    -0.001    0.0011
0.020     0.021   -0.0012
0.040     0.040   -0.0002
0.200     0.199    0.0006
0.300     0.300   -0.0003
  
```

```

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

```

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

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

```

Sample
Sample #1      3034.00      3116.00
Sample #2      3146.00      3178.00
Sample #3      3065.00      3168.00
Sample #4      3069.00      3186.00
Avg            3093.3333    3177.3333
STD DEV        45.6545      9.0185
REL STD DEV    1.476         0.284
H2O adjust (mg/l*10k) 716         632
  
```

Atmospheric Pressure = 1018

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

*Calibration
 p. 2/2
 Deb Kashur*