

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-002667

Location: TOXL

- Check When Done
- A. Is the breath tube heated? ✓
  - B. Is the diagnostic check complete? ✓
  - C. Is the time, date, and year correct (re-set if necessary)? ✓
  - D. Print test. (Attach test record.) ✓
  - E. Low AC. Use  $\leq 0.03$  AC in ACA mode. (Attach test record.)  
Sim SN SNDR3374 Lot No. 201501B Rep AC 0.020 ✓
  - F. High AC. Use  $\geq 0.25$  AC in ACA mode. (Attach test record.)  
Sim SN DR 3841 Lot No. 14270 Rep AC 0.300 ✓
  - G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.  
(Attach test record.)  
Sim SN DR5144 Lot No. 1CS2 Solution 0.10 AC + 0.05% acetone ✓
  - H. RFI check. Run CMS mode. Key radio during CMS test.  
(Attach test record.) ✓
  - I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.  
(Attach test record.) 0.080 AC

Lot No. 29614080A2 Cyl No. 4 Exp. Date 12/05/2016

Test 1 <u>0.080</u>	Test 4 <u>0.080</u>	Test 7 <u>0.079</u>
Test 2 <u>0.080</u>	Test 5 <u>0.079</u>	Test 8 <u>0.080</u>
Test 3 <u>0.078</u>	Test 6 <u>0.080</u>	Test 9 <u>0.079</u>

Average 0.080

J. Tank pressure, Level 3 Func D Sub G P: 769 psi Reg ≈ 800 psi

K. Remarks/Maintenance record: Annual inspection, calibration adjust,  
cleaned breath hose screen, replaced breath hose o-ring

11 May 15  
Date

11 MAY 15  
Date

Deb Kashner  
Field Inspector's Signature

Charles E. Ed  
Reviewed by

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-002667  
 05/11/2015 10:26:29

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	0.1760	(-0.0180)		0.1730	(-0.0020)		Milli-Q H <sub>2</sub> O
Sample #2	0.1160	(0.0900)		0.1380	(0.0300)		
Sample #3	0.1410	(0.1440)		0.1640	(0.0340)		DR 3375
Sample #4	0.1070	(0.2020)		0.1460	(0.0460)		
Avg % Abs	0.1213	(0.1453)		0.1493	(0.0367)		
STD DEV	0.0176	(0.0560)		0.0133	(0.0083)		
REL STD DEV	14.519	(38.540)		8.917	(22.709)		
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		0.040 AC
Sample #1	0.8110	(0.0150)		1.5840	(0.0070)		lot: 14010
Sample #2	0.8420	(0.0400)		1.5910	(0.0190)		exp: 1/6/16
Sample #3	0.8360	(0.0700)		1.5850	(0.0270)		DR 3846
Sample #4	0.7960	(0.0940)		1.5430	(0.0450)		
Avg % Abs	0.8247	(0.0680)		1.5730	(0.0303)		
STD DEV	0.0250	(0.0271)		0.0262	(0.0133)		
REL STD DEV	3.032	(39.787)		1.663	(43.901)		
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	1.4240	(0.0050)		2.7670	(0.0100)		lot: 13310
Sample #2	1.4750	(0.0130)		2.7840	(0.0190)		exp: 11/11/15
Sample #3	1.4750	(0.0300)		2.8330	(0.0080)		DR 5131
Sample #4	1.4400	(0.0550)		2.7950	(0.0270)		
Avg % Abs	1.4633	(0.0327)		2.8040	(0.0180)		
STD DEV	0.0202	(0.0211)		0.0257	(0.0095)		
REL STD DEV	1.381	(64.673)		0.917	(52.997)		
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	2.7110	(-0.0120)		5.1570	(-0.0210)		lot: 13150
Sample #2	2.7000	(0.0070)		5.1590	(0.0000)		exp: 6/11/15
Sample #3	2.7140	(0.0160)		5.1730	(0.0020)		DR 7089
Sample #4	2.7080	(0.0220)		5.1890	(0.0020)		
Avg % Abs	2.7073	(0.0150)		5.1737	(0.0013)		
STD DEV	0.0070	(0.0075)		0.0150	(0.0012)		
REL STD DEV	0.259	(50.332)		0.290	(86.603)		
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	5.1960	(0.0120)		9.8980	(-0.0070)		lot: 13300
Sample #2	5.2380	(0.0020)		9.8990	(0.0180)		exp: 11/4/15
Sample #3	5.2230	(0.0190)		9.8890	(0.0260)		DR 7111
Sample #4	5.2210	(0.0270)		9.9020	(0.0250)		
Avg % Abs	5.2273	(0.0160)		9.8967	(0.0230)		
STD DEV	0.0093	(0.0128)		0.0068	(0.0044)		
REL STD DEV	0.178	(79.795)		0.069	(18.952)		

Deb Kashur

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-002667  
 05/11/2015 10:26:29

Auto Calibration

pg 2 of 2

```

<<<<<      3um      >>>>>
-----
Zero Order Coef   -331.66
First Order Coef  2760.16
Second Order Coef  6.66
  
```

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<<<<<      9um      >>>>>
-----
                -225.55
                1388.96
                7.78
  
```

```

-----
Act      Fit      Residual
(g/210L) (g/210L)  (g/210L)
0.000    0.000    -0.0001
0.040    0.041    -0.0009
0.080    0.078    0.0018
0.150    0.151    -0.0010
0.300    0.300    0.0001
-----
  
```

```

-----
Act      Fit      Residual
(g/210L) (g/210L)  (g/210L)
0.000    -0.000    0.0004
0.040    0.042    -0.0015
0.080    0.078    0.0017
0.150    0.151    -0.0005
0.300    0.300    0.0001
-----
  
```

```

<<<<<      3um      >>>>>
-----
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1      3481.00
Sample #2      3432.00
Sample #3      3422.00
Sample #4      3460.00
Avg            3438.0000
STD DEV        19.6977
REL STD DEV    0.573
H2O adjust (mg/l*10k) 371
  
```

```

<<<<<      9um      >>>>>
-----
3622.00
3626.00
3606.00
3633.00
3621.6667
14.0119
0.387
188
  
```

0.080 AC  
 lot: 14214080A6  
 cyl: 53  
 exp: 07/05/16

Atmospheric Pressure = 952

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

*Deb Kashur*

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-002667  
Location = TOXL                    8164.13.00 06/09  
05/11/2015                            11:18

\*\*\*\*\* 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 #?            29614080A2  
Standard Cyl #?            4  
Standard Expiration?       12/05/2016  
Oper No?                    777777

Flow Cal. Date:            09/10/2007  
Slope                       693  
Intercept                  -570251

IR Calibration Date:        05/11/2015  
                                    3um                            9um

0th Coef(*100):	-33166	-22555
1st Coef(*100):	276016	138896
2nd Coef(*100):	666	778
H2O adj(mg/l*10k):	371	188

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



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 80-002667  
Location = TOXL      8164.13.00 06/09  
05/11/2015      11:06

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:07
02 Std. Sol.	0.018	11:08
03 Room Air	0.000	11:09
04 Std. Sol.	0.018	11:09
05 Room Air	0.000	11:10
06 Std. Sol.	0.019	11:11
07 Room Air	0.000	11:11

08 Sim Temp = 34.0°C

Simul Ser No = DR3374

Std Sol No = 201501B

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 80-002667  
Location = TOXL      8164.13.00 06/09  
05/11/2015      11:12

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:13
02 Std. Sol.	0.298	11:14
03 Room Air	0.000	11:14
04 Std. Sol.	0.299	11:15
05 Room Air	0.000	11:15
06 Std. Sol.	0.299	11:16
07 Room Air	0.000	11:17

08 Sim Temp = 34.0°C

Simul Ser No = DR3841

Std Sol No = 14270

County = 08

Oper No. = 777777

Deb Kashur

Operator Signature  
DEB KASHUR

Remarks:

High AC 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 80-002667  
Location = TOXL      8164.13.00 06/09  
05/11/2015      11:19

Test	AC	Time
01 Room Air	0.000	11:19
02 *Subject Test	INT*	11:20
03 Room Air	0.000	11:21

\*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 = 29614080A2  
Cyl No = 4  
Expiration Date = 12/05/2016  
County = 08      Oper No. = 777777

*Deb Kasher*

Operator Signature  
DEB KASHUR

Remarks:

*Interferent check 0.10AC + 0.05% 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 80-002667  
Location = TOXL                    8164.13.00 06/09  
05/11/2015                            11:21

Test	AC	Time
01 Diagnostic	OK	11:22
02 Room Air	RFI*	11:22
03 Room Air	0.000	11:23

\*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 = 29614080A2  
Cyl No = 4  
Expiration Date = 12/05/2016  
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*

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 80-002667  
Location = TOXL      8164.13.00 06/09  
05/11/2015      11:24

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:25
02 Std. Gas	0.080	11:25
03 Room Air	0.000	11:26
04 Std. Gas	0.080	11:26
05 Room Air	0.000	11:26
06 Std. Gas	0.078	11:27
07 Room Air	0.000	11:27

Lot No = 29614080A2  
Cyl No = 4  
Exp Date = 12/05/2016  
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 80-002667  
Location = TOXL      8164.13.00 06/09  
05/11/2015      11:28

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:29
02 Std. Gas	0.080	11:29
03 Room Air	0.000	11:29
04 Std. Gas	0.079	11:30
05 Room Air	0.000	11:30
06 Std. Gas	0.080	11:31
07 Room Air	0.000	11:31

Lot No = 29614080A2  
Cyl No = 4  
Exp Date = 12/05/2016  
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 80-002667  
Location = TOXL      8164.13.00 06/09  
05/11/2015      12:32

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:32
02 Std. Gas	0.079	12:32
03 Room Air	0.000	12:33
04 Std. Gas	0.080	12:33
05 Room Air	0.000	12:34
06 Std. Gas	0.079	12:34
07 Room Air	0.000	12:35

Lot No = 29614080A2

Cyl No = 4

Exp Date = 12/05/2016

County = 08

Oper No. = 777777

*Deb Kashur*

Operator Signature  
DEB KASHUR

Remarks:

*Calibration check 0.080 AC*

Form 106-I8000