

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005946

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

Average 0.079

J. Tank pressure, Level 3 Func D Sub G P: 675 psi Reg: 675 psi

K. Remarks/Maintenance record: Annual inspection, calibration adjustment,  
cleaned breath hose screen

21 May 2015  
Date

21 MAY 15  
Date

Deb Kashur  
Field Inspector's Signature  
Charles E. Eden  
Reviewed by

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-005946  
 05/21/2015 14:24:24

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	0.1060	(-0.0130)		0.1840	(-0.0420)				
Sample #2	0.1000	(0.0320)		0.1770	(-0.0190)				
Sample #3	0.0950	(0.0660)		0.1740	(-0.0090)				
Sample #4	0.1180	(0.0930)		0.1830	(0.0100)				
Avg % Abs	0.1043	(0.0637)		0.1780	(-0.0060)				
STD DEV	0.0121	(0.0306)		0.0046	(0.0147)				
REL STD DEV	11.594	(48.011)		2.574	(245.515)				
-----									
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1									
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)				
Sample #1	0.7760	(0.0000)		1.5830	(-0.0070)				
Sample #2	0.7510	(0.0390)		1.5220	(0.0260)				
Sample #3	0.7370	(0.0530)		1.5220	(0.0390)				
Sample #4	0.7730	(0.0450)		1.5240	(0.0450)				
Avg % Abs	0.7537	(0.0457)		1.5227	(0.0367)				
STD DEV	0.0181	(0.0070)		0.0012	(0.0097)				
REL STD DEV	2.408	(15.381)		0.076	(26.489)				
-----									
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1									
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)				
Sample #1	1.3510	(0.0030)		2.7510	(0.0110)				
Sample #2	1.3600	(0.0100)		2.7680	(0.0090)				
Sample #3	1.4020	(-0.0010)		2.8060	(0.0090)				
Sample #4	1.3880	(0.0060)		2.7940	(-0.0020)				
Avg % Abs	1.3833	(0.0050)		2.7893	(0.0053)				
STD DEV	0.0214	(0.0056)		0.0194	(0.0064)				
REL STD DEV	1.546	(111.355)		0.696	(119.079)				
-----									
Solution = 0.150 g/210L or 0.7143 mg/l, Samples = 4, Discarded = 1									
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)				
Sample #1	2.5640	(0.0190)		5.1080	(0.0070)				
Sample #2	2.5630	(0.0220)		5.0710	(0.0510)				
Sample #3	2.5550	(0.0280)		5.0610	(0.0560)				
Sample #4	2.5080	(0.0440)		5.0320	(0.0540)				
Avg % Abs	2.5420	(0.0313)		5.0547	(0.0537)				
STD DEV	0.0297	(0.0114)		0.0203	(0.0025)				
REL STD DEV	1.169	(36.295)		0.401	(4.689)				
-----									
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1									
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)				
Sample #1	4.9180	(0.0070)		9.6580	(0.0070)				
Sample #2	4.8820	(0.0590)		9.5710	(0.0710)				
Sample #3	4.9120	(0.0440)		9.5880	(0.0860)				
Sample #4	4.8710	(0.0540)		9.6030	(0.0890)				
Avg % Abs	4.8883	(0.0523)		9.5873	(0.0820)				
STD DEV	0.0212	(0.0076)		0.0160	(0.0096)				
REL STD DEV	0.434	(14.594)		0.167	(11.761)				
-----									

0.000AC  
 Milli-Q H<sub>2</sub>O  
 DR 3375

0.040 AC  
 lot: 14010  
 exp: 1/6/16  
 DR 3846

0.080 AC  
 lot: 13310  
 exp: 11/11/15  
 DR 5131

0.150 AC  
 lot: 13150  
 exp: 6/11/15  
 DR 7089

0.300  
 lot: 13300  
 exp: 11/4/15  
 DR 7111

Deb Kashur

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-005946  
 05/21/2015 14:24:24

Auto Calibration

pg 2 of 2

```

  <<<<<      3um      >>>>>
  -----
  Zero Order Coef   -284.21
  First Order Coef  2894.79
  Second Order Coef  17.24
  
```

```

  <<<<<      9um      >>>>>
  -----
  -251.18
  1412.17
  10.82
  
```

```

  -----
  Act      Fit      Residual
  (g/210L) (g/210L) (g/210L)
  0.000    0.000    -0.0004
  0.040    0.040    -0.0001
  0.080    0.079    0.0012
  0.150    0.151    -0.0009
  0.300    0.300    0.0002
  -----
  
```

```

  -----
  Act      Fit      Residual
  (g/210L) (g/210L) (g/210L)
  0.000    0.000    -0.0000
  0.040    0.040    -0.0004
  0.080    0.079    0.0008
  0.150    0.150    -0.0004
  0.300    0.300    0.0001
  -----
  
```

```

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

```

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

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

```

  Sample
  Sample #1      3427.00      3483.00
  Sample #2      3435.00      3530.00
  Sample #3      3428.00      3516.00
  Sample #4      3411.00      3534.00
  Avg            3424.6667    3526.6667
  STD DEV        12.3423      9.4516
  REL STD DEV    0.360         0.268
  H2O adjust (mg/l*10k) 385         283
  
```

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

Atmospheric Pressure = 956

\*\*\*\*\*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 80-005946  
Location = TOXL                    8164.13.00 06/09  
05/21/2015                            15:23

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

abcdefghijklmnopqrstuvwxy1234567890-=\_|  
ABCDEFGHIJKLMNPOQRSTUVWXYZ!@#%&^\*()\_+?

abcdefghijklmnopqrstuvwxy1234567890-=\_|  
ABCDEFGHIJKLMNPOQRSTUVWXYZ!@#%&^\*()\_+?

Current Instrument Setup

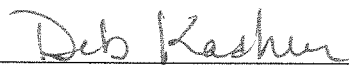
Data Entry Mode:            Enabled  
Start Test Sequence:        DABACABA  
Display Prelim Rslt?        Yes  
Display Third Digit?        Yes  
Inhib Printer(Y/N)?        No  
Display Volume?            No  
Disable On Memfull?        Yes  
# of Print Copies?         1  
Select Std (D/W/I)?        Dry  
Standard Value?            0.080  
Standard Lot #?            29614080A2  
Standard Cyl #?            4  
Standard Expiration?       12/05/2016  
Oper No?                    777777

Flow Cal. Date:            11/01/2013  
Slope                        628  
Intercept                   -526243

IR Calibration Date:        05/21/2015  
                                  3um                            9um

0th Coef(*100):	-28421	-25118
1st Coef(*100):	289479	141217
2nd Coef(*100):	1724	1082
H2O adj(mg/l*10k):	385	283

\*\*\*\*\* 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 80-005946  
Location = TOXL      8164.13.00 06/09  
05/21/2015      15:09

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:10
02 Std. Sol.	0.020	15:10
03 Room Air	0.000	15:11
04 Std. Sol.	0.019	15:12
05 Room Air	0.000	15:12
06 Std. Sol.	0.019	15:13
07 Room Air	0.000	15:13

08 Sim Temp = 34.0°C

Simul Ser No = DR3374

Std Sol No = 201501B

County = 08

Oper No. = 777777

*Deb Kashur*

Operator Signature  
DEB KASHUR

Remarks:

*Low AC 0.020 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 80-005946  
Location = TOXL      8164.13.00 06/09  
05/21/2015      15:17

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:18
02 Std. Sol.	0.302	15:19
03 Room Air	0.000	15:19
04 Std. Sol.	0.302	15:20
05 Room Air	0.000	15:21
06 Std. Sol.	0.303	15:21
07 Room Air	0.000	15:22

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

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-005946  
Location = TOXL      8164.13.00 06/09  
05/21/2015      15:35

Test	AC	Time
01 Room Air	0.000	15:36
02 *Subject Test	INT*	15:36
03 Room Air	0.000	15:37

\*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 80-005946  
Location = TOXL                    8164.13.00 06/09  
05/21/2015                            15:38

Test	AC	Time
01 Diagnostic	OK	15:39
02 Room Air	RFI*	15:39
03 Room Air	0.000	15:39

\*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 80-005946  
Location = TOXL      8164.13.00 06/09  
05/21/2015      15:24

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:24
02 Std. Gas	0.079	15:25
03 Room Air	0.000	15:25
04 Std. Gas	0.078	15:26
05 Room Air	0.000	15:26
06 Std. Gas	0.079	15:27
07 Room Air	0.000	15:27

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*

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 80-005946  
Location = TOXL      8164.13.00 06/09  
05/21/2015      15:27

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:28
02 Std. Gas	0.079	15:28
03 Room Air	0.000	15:29
04 Std. Gas	0.079	15:29
05 Room Air	0.000	15:30
06 Std. Gas	0.079	15:30
07 Room Air	0.000	15:31

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*

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 80-005946  
Location = TOXL      8164.13.00 06/09  
05/21/2015      15:31

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:32
02 Std. Gas	0.079	15:32
03 Room Air	0.000	15:33
04 Std. Gas	0.080	15:33
05 Room Air	0.000	15:34
06 Std. Gas	0.080	15:34
07 Room Air	0.000	15:35

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