

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004934

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 ≤ 0.03 AC in ACA mode. (Attach test record.)
Sim SN DR3374 Lot No. 201501B Rep AC 0.020 ✓
 - F. High AC. Use ≥ 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. <u>29614080A2</u>	Cyl No. <u>4</u>	Exp. Date <u>12/05/16</u>
Test 1 <u>0.079</u>	Test 4 <u>0.080</u>	Test 7 <u>0.079</u>
Test 2 <u>0.080</u>	Test 5 <u>0.080</u>	Test 8 <u>0.081</u>
Test 3 <u>0.081</u>	Test 6 <u>0.080</u>	Test 9 <u>0.080</u>
Average <u>0.080</u>		

J. Tank pressure, Level 3 Func D Sub G P: 1003 psi Reg 1000 psi

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

08 Apr 15
Date

4.8.15
Date

Deb Kashner
Field Inspector's Signature

[Signature]
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004934
 04/08/2015 12:48:28

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	0.1250	(-0.0220)		0.2530	(-0.0200)		
Sample #2	0.1120	(0.0540)		0.2530	(-0.0200)		
Sample #3	0.1080	(0.0980)		0.2460	(0.0030)		
Sample #4	0.0940	(0.1300)		0.2330	(0.0130)		
Avg % Abs	0.1047	(0.0940)		0.2440	(-0.0013)		
STD DEV	0.0095	(0.0382)		0.0101	(0.0169)		
REL STD DEV	9.030	(40.593)		4.159	(1269.104)		

0.000 AC
 Milli-Q H₂O
 DR 3375

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	0.8340	(0.0150)		1.7820	(-0.0070)		
Sample #2	0.8430	(0.0300)		1.7440	(0.0000)		
Sample #3	0.8120	(0.0420)		1.7000	(0.0050)		
Sample #4	0.8290	(0.0470)		1.7110	(0.0100)		
Avg % Abs	0.8280	(0.0397)		1.7183	(0.0050)		
STD DEV	0.0155	(0.0087)		0.0229	(0.0050)		
REL STD DEV	1.875	(22.026)		1.333	(100.000)		

0.040 AC
 lot: 14010
 exp: 1/6/14
 DR 3846

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	1.5620	(-0.0400)		3.0060	(-0.0160)		
Sample #2	1.5290	(-0.0070)		3.0100	(0.0090)		
Sample #3	1.5580	(-0.0120)		3.0410	(-0.0190)		
Sample #4	1.5720	(-0.0180)		3.0340	(-0.0180)		
Avg % Abs	1.5530	(-0.0123)		3.0283	(-0.0093)		
STD DEV	0.0219	(0.0055)		0.0163	(0.0159)		
REL STD DEV	1.412	(44.656)		0.537	(170.196)		

0.080 AC
 lot: 13310
 exp: 11/11/15
 RR-5 DK
 DR5131

Solution = 0.150 g/210L or 0.7143 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	2.7810	(0.0000)		5.3670	(-0.0010)		
Sample #2	2.8000	(-0.0030)		5.3690	(0.0280)		
Sample #3	2.8120	(0.0010)		5.3490	(0.0240)		
Sample #4	2.8030	(0.0020)		5.3780	(0.0210)		
Avg % Abs	2.8050	(0.0000)		5.3653	(0.0243)		
STD DEV	0.0062	(0.0026)		0.0148	(0.0035)		
REL STD DEV	0.223	(0.000)		0.277	(14.432)		

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

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	5.4540	(-0.0070)		10.2800	(-0.0130)		
Sample #2	5.4260	(0.0190)		10.2360	(0.0080)		
Sample #3	5.4800	(0.0050)		10.2610	(0.0080)		
Sample #4	5.4310	(0.0140)		10.2130	(0.0310)		
Avg % Abs	5.4457	(0.0127)		10.2367	(0.0157)		
STD DEV	0.0298	(0.0071)		0.0240	(0.0133)		
REL STD DEV	0.548	(56.010)		0.235	(84.760)		

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

Deb Kashur

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004934
 04/08/2015 12:48:28

Auto Calibration

pg 2 of 2

```

<<<<<      3um      >>>>>
-----
Zero Order Coef   -270.86
First Order Coef  2611.58
Second Order Coef 11.28
  
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<<<<<      9um      >>>>>
-----
                -371.87
                1354.25
                7.64
  
```

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

```

-----
Act      Fit      Residual
(g/210L) (g/210L)   (g/210L)
0.000    -0.001     0.0009
0.040    0.042    -0.0015
0.080    0.080     0.0002
0.150    0.149     0.0006
0.300    0.300    -0.0001
-----
  
```

```

<<<<<      3um      >>>>>
-----
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1      3415.00
Sample #2      3275.00
Sample #3      3368.00
Sample #4      3305.00
Avg            3316.0000
STD DEV        47.4658
REL STD DEV    1.431
H2O adjust (mg/l*10k) 493
  
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<<<<<      9um      >>>>>
-----
3315.00
3316.00
3328.00
3302.00
3315.3333
13.0128
0.393
494
  
```

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 80-004934
Location = TOXL 8164.13.00 06/09
04/08/2015 14:04

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

Flow Cal. Date: 01/20/2010
Slope 698
Intercept -694859

IR Calibration Date: 04/08/2015
 3um 9um

0th Coef(*100): -27086 -37187
1st Coef(*100): 261158 135425
2nd Coef(*100): 1128 764
H2O adj(mg/l*10k): 493 494

***** 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 80-004934
Location = TOXL 8164.13.00 06/09
04/08/2015 13:50

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:50
02 Std. Sol.	0.017	13:51
03 Room Air	0.000	13:52
04 Std. Sol.	0.017	13:52
05 Room Air	0.000	13:53
06 Std. Sol.	0.018	13:54
07 Room Air	0.000	13:54

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 0.020 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 80-004934
Location = TOXL 8164.13.00 06/09
04/08/2015 13:57

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:58
02 Std. Sol.	0.303	13:59
03 Room Air	0.000	13:59
04 Std. Sol.	0.301	14:00
05 Room Air	0.000	14:00
06 Std. Sol.	0.300	14:01
07 Room Air	0.000	14:02

08 Sim Temp = 34.0°C

Simul Ser No = DR3841

Std Sol No = 14270

County = 08

Oper No. = 777777

Deb Kasher

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 80-004934
Location = TOXL 8164.13.00 06/09
04/08/2015 14:06

Test	AC	Time
01 Room Air	0.000	14:06
02 *Subject Test	INT*	14:07
03 Room Air	0.000	14:07

*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 Kashur

Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.10 AC + 0.05 Soa tone

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 80-004934
Location = TOXL 8164.13.00 06/09
04/08/2015 14:10

Test	AC	Time
01 Diagnostic	OK	14:11
02 Room Air	0.000	14:11
03 *Subject Test	RFI*	14:14
04 Room Air	0.000	14:14

*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.

Deb Kasher

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 80-004934
Location = TOXL 8164.13.00 06/09
04/08/2015 14:17

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:18
02 Std. Gas	0.079	14:18
03 Room Air	0.000	14:18
04 Std. Gas	0.080	14:19
05 Room Air	0.000	14:19
06 Std. Gas	0.081	14:20
07 Room Air	0.000	14:20

Lot No = 29614080A2
Cyl No = 4
Exp Date = 12/05/2016
County = 08 Oper No. = 777777

Deb Kasher
Operator Signature
DEB KASHUR

Remarks:
Calibration check 0.080AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004934
Location = TOXL 8164.13.00 06/09
04/08/2015 15:00

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:01
02 Std. Gas	0.080	15:01
03 Room Air	0.000	15:02
04 Std. Gas	0.080	15:02
05 Room Air	0.000	15:03
06 Std. Gas	0.080	15:03
07 Room Air	0.000	15:03

Lot No = 29614080A2
Cyl No = 4
Exp Date = 12/05/2016
County = 08 Oper No. = 777777

Deb Kasher
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 80-004934
Location = TOXL 8164.13.00 06/09
04/08/2015 15:04

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:04
02 Std. Gas	0.079	15:04
03 Room Air	0.000	15:05
04 Std. Gas	0.081	15:05
05 Room Air	0.000	15:06
06 Std. Gas	0.080	15:06
07 Room Air	0.000	15:07

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