

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005945

Location: TOXL

- | | Check When Done |
|---|-----------------|
| A. Is the breath tube heated? | <u>✓</u> |
| B. Is the diagnostic check complete? | <u>✓</u> |
| C. Is the time, date, and year correct (re-set if necessary)? | <u>✓</u> |
| D. Print test. (Attach test record.) | <u>✓</u> |
| E. Low AC. Use ≤ 0.03 AC in ACA mode. (Attach test record.)
Sim SN <u>SNDR3374</u> Lot No. <u>201501B</u> Rep AC <u>0.020</u> | <u>✓</u> |
| F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN <u>DR 3841</u> Lot No. <u>14270</u> Rep AC <u>0.300</u> | <u>✓</u> |
| G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.
(Attach test record.)
Sim SN <u>DR5144</u> Lot No. <u>1CS2</u> Solution <u>0.10 AC + 0.05% acetone</u> | <u>✓</u> |
| H. RFI check. Run CMS mode. Key radio during CMS test.
(Attach test record.) | <u>✓</u> |
| I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.
(Attach test record.) <u>0.080</u> 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>0.079</u>	Test 5 <u>0.079</u>	Test 8 <u>0.079</u>
Test 3 <u>0.079</u>	Test 6 <u>0.079</u>	Test 9 <u>0.079</u>

Average 0.079

J. Tank pressure, Level 3 Func D Sub G P: 628 psi Reg 600 psi

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

26 May 15
Date

26 MAY 15
Date

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

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005945
 05/22/2015 14:09:30

Auto Calibration

pg 1 of 2

<<<<<			3um	>>>>>			<<<<<			9um	>>>>>		
Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1												0.000 AC	
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)								
Sample #1	0.0900	(0.0030)		0.1670	(-0.0090)		Multi-Q H ₂ O						
Sample #2	0.1170	(0.0550)		0.1980	(0.0000)		DR 3375						
Sample #3	0.0760	(0.0980)		0.1630	(0.0200)								
Sample #4	0.0470	(0.1300)		0.1690	(0.0090)								
Avg % Abs	0.0800	(0.0943)		0.1767	(0.0097)								
STD DEV	0.0352	(0.0376)		0.0187	(0.0100)								
REL STD DEV	43.964	(39.895)		10.595	(103.621)								
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1												0.040 AC	
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)								
Sample #1	0.7590	(-0.0150)		1.5460	(-0.0190)		lot: 14010						
Sample #2	0.7640	(-0.0280)		1.5040	(-0.0090)		exp: 1/6/16						
Sample #3	0.7250	(-0.0360)		1.5040	(-0.0210)		DR 3846						
Sample #4	0.7610	(-0.0250)		1.5060	(-0.0110)								
Avg % Abs	0.7500	(-0.0297)		1.5047	(-0.0137)								
STD DEV	0.0217	(0.0057)		0.0012	(0.0064)								
REL STD DEV	2.894	(19.167)		0.077	(47.042)								
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1												0.080 AC	
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)								
Sample #1	1.4300	(-0.0280)		2.8160	(0.0080)		lot: 13310						
Sample #2	1.4040	(-0.0020)		2.7930	(0.0070)		exp: 11/11/15						
Sample #3	1.4150	(0.0100)		2.8080	(0.0220)		DR 5131						
Sample #4	1.4180	(0.0230)		2.8240	(0.0080)								
Avg % Abs	1.4123	(0.0103)		2.8083	(0.0123)								
STD DEV	0.0074	(0.0125)		0.0155	(0.0084)								
REL STD DEV	0.522	(121.000)		0.552	(67.999)								
Solution = 0.150 g/210L or 0.7143 mg/l, Samples = 4, Discarded = 1												0.150 AC	
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)								
Sample #1	2.5420	(0.0040)		5.0370	(-0.0090)		lot: 13150						
Sample #2	2.5780	(0.0230)		5.0530	(0.0230)		exp: 6/11/15						
Sample #3	2.5550	(0.0310)		5.0710	(0.0150)		DR 7089						
Sample #4	2.5860	(0.0230)		5.0990	(0.0240)								
Avg % Abs	2.5730	(0.0257)		5.0743	(0.0207)								
STD DEV	0.0161	(0.0046)		0.0232	(0.0049)								
REL STD DEV	0.625	(17.995)		0.457	(23.869)								
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1												0.300 AC	
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)								
Sample #1	4.9390	(0.0140)		9.6140	(-0.0160)		lot: 13300						
Sample #2	4.9130	(0.0480)		9.5930	(0.0400)		exp: 11/4/15						
Sample #3	4.9720	(0.0330)		9.5640	(0.0690)		DR 7111						
Sample #4	4.9310	(0.0540)		9.5510	(0.0820)								
Avg % Abs	4.9387	(0.0450)		9.5693	(0.0637)								
STD DEV	0.0302	(0.0108)		0.0215	(0.0215)								
REL STD DEV	0.612	(24.037)		0.225	(33.773)								

Deb Kashner

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005945
 05/22/2015 14:09:30

Auto Calibration

pg 2 of 2

```

<<<<<      3um      >>>>>
-----
Zero Order Coef   -212.13
First Order Coef  2791.71
Second Order Coef 28.98
  
```

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<<<<<      9um      >>>>>
-----
Zero Order Coef   -230.93
First Order Coef  1392.92
Second Order Coef 12.91
  
```

```

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

```

-----
Act      Fit      Residual
(g/210L) (g/210L) (g/210L)
0.000    0.000    -0.0003
0.040    0.040    0.0002
0.080    0.079    0.0006
0.150    0.151    -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      3541.00
Sample #2      3472.00
Sample #3      3488.00
Sample #4      3472.00
Avg            3477.3333
STD DEV        9.2376
REL STD DEV    0.266
H2O adjust (mg/l*10k) 332
  
```

```

<<<<<      9um      >>>>>
-----
3532.00
3479.00
3491.00
3500.00
3490.0000
10.5357
0.302
319
  
```

0.080 AC
lot: 14214080A1
cyl: 53
exp: 11/4/15

Atmospheric Pressure = 956

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

Deb Kasher

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005945
Location = TOXL 8164.13.00 06/09
05/26/2015 09:29

***** Printer Test *****

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

abcdefghijklmnopqrstuvwxy1234567890-=_|
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: 06/20/2013
Slope 637
Intercept -566407

IR Calibration Date: 05/22/2015

	3um	9um
0th Coef(*100):	-21213	-23093
1st Coef(*100):	279171	139292
2nd Coef(*100):	2898	1291
H2O adj(mg/l*10k):	332	319

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

Deb Kasher

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 80-005945
Location = TOXL 8164.13.00 06/09
05/22/2015 14:53

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:54
02 Std. Sol.	0.020	14:54
03 Room Air	0.000	14:55
04 Std. Sol.	0.020	14:56
05 Room Air	0.000	14:56
06 Std. Sol.	0.019	14:57
07 Room Air	0.000	14:57

08 Sim Temp = 34.0°C

Simul Ser No = DR3374
Std Sol No = 201501B
County = 08 Oper No. = 777777



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 80-005945
Location = TOXL 8164.13.00 06/09
05/22/2015 14:47

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:48
02 Std. Sol.	0.303	14:48
03 Room Air	0.000	14:49
04 Std. Sol.	0.304	14:50
05 Room Air	0.000	14:50
06 Std. Sol.	0.304	14:51
07 Room Air	0.000	14:52

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 80-005945
Location = TOXL 8164.13.00 06/09
05/26/2015 09:29

Test	AC	Time
01 Room Air	0.000	09:30
02 *Subject Test	INT*	09:30
03 Room Air	0.000	09:31

*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 80-005945
Location = TOXL 8164.13.00 06/09
05/26/2015 09:34

Test	AC	Time
01 Diagnostic	OK	09:35
02 Room Air	RFI*	09:35
03 Room Air	0.000	09:36

*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 80-005945
Location = TOXL 8164.13.00 06/09
05/26/2015 09:41

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:42
02 Std. Gas	0.079	09:42
03 Room Air	0.000	09:43
04 Std. Gas	0.079	09:43
05 Room Air	0.000	09:44
06 Std. Gas	0.079	09:44
07 Room Air	0.000	09:45

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


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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005945
Location = TOXL 8164.13.00 06/09
05/26/2015 09:48

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:49
02 Std. Gas	0.079	09:49
03 Room Air	0.000	09:49
04 Std. Gas	0.079	09:50
05 Room Air	0.000	09:50
06 Std. Gas	0.079	09:51
07 Room Air	0.000	09:51

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



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 80-005945
Location = TOXL 8164.13.00 06/09
05/26/2015 10:42

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:43
02 Std. Gas	0.079	10:43
03 Room Air	0.000	10:44
04 Std. Gas	0.079	10:44
05 Room Air	0.000	10:44
06 Std. Gas	0.079	10:45
07 Room Air	0.000	10:45

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