

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 <0.03 AC in ACA mode. (Attach test record.)
Sim SN DR 3803 Lot No. 13070 Rep AC 0.020 ✓
- F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR 5187 Lot No. 13080 Rep AC 0.300 ✓
- G. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.
(Attach test record.)
Sim SN DR 3375 Lot No. 1052 Rep AC 0.10 AC + 0.05% acetone ✓
- H. RFI check. Run CMS mode. Key radio on first room air.
(Attach test record.) ✓
- I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.
(Attach test record.)

Lot No. 16512080A2 Cyl No. 22 Exp. Date 08/01/2014

Test 1 0.079 Test 4 0.080 Test 7 0.080

Test 2 0.081 Test 5 0.079 Test 8 0.081

Test 3 0.080 Test 6 0.081 Test 9 0.081

Average 0.080

J. Tank pressure, Level 3 Func D Sub G P: 900 psi Reg 905 psi

K. Remarks/Maintenance record: Annual inspection, recalibration

01 Apr 2014
Date

01 APR 2014
Date

Deb Kashur
Field Inspector's Signature

Charles E. Edm
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005946
 04/01/2014 09:11:19

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	0.1710	(-0.0220)	0.2770	(-0.0290)	Milli-Q		
Sample #2	0.1600	(0.0210)	0.2550	(-0.0220)	DR5187		
Sample #3	0.1800	(0.0400)	0.2790	(-0.0140)			
Sample #4	0.1670	(0.0610)	0.2540	(-0.0040)			
Avg % Abs	0.1690	(0.0407)	0.2627	(-0.0133)			
STD DEV	0.0101	(0.0200)	0.0142	(0.0090)			
REL STD DEV	6.005	(49.201)	5.389	(67.639)			
Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	0.050 AC		
Sample #1	1.0340	(-0.0180)	1.9410	(-0.0020)	lot: 13170		
Sample #2	0.9670	(0.0330)	1.8960	(0.0150)	Exp: 04/19/15		
Sample #3	0.9820	(0.0280)	1.9160	(0.0000)	DR5144		
Sample #4	0.9640	(0.0300)	1.9240	(0.0140)			
Avg % Abs	0.9710	(0.0303)	1.9120	(0.0097)			
STD DEV	0.0096	(0.0025)	0.0144	(0.0084)			
REL STD DEV	0.993	(8.297)	0.754	(86.757)			
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	1.5700	(-0.0240)	3.1010	(0.0000)	lot: 13190		
Sample #2	1.4920	(0.0280)	3.0440	(0.0280)	Exp: 07/16/15		
Sample #3	1.5010	(0.0320)	2.9930	(0.0410)	DR5132		
Sample #4	1.4940	(0.0340)	2.9920	(0.0500)			
Avg % Abs	1.4957	(0.0313)	3.0097	(0.0397)			
STD DEV	0.0047	(0.0031)	0.0297	(0.0111)			
REL STD DEV	0.316	(9.750)	0.988	(27.883)			
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	0.200 AC		
Sample #1	3.5030	(-0.0050)	6.8930	(-0.0030)	lot: 12120		
Sample #2	3.4600	(0.0240)	6.8170	(0.0430)	Exp: 08/10/14		
Sample #3	3.4610	(0.0370)	6.8310	(0.0220)	DR5113		
Sample #4	3.4250	(0.0540)	6.8070	(0.0380)			
Avg % Abs	3.4487	(0.0383)	6.8183	(0.0343)			
STD DEV	0.0205	(0.0150)	0.0121	(0.0110)			
REL STD DEV	0.594	(39.246)	0.177	(31.950)			
Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	0.400 AC		
Sample #1	6.5840	(-0.0120)	13.1910	(-0.0090)	lot: 12105		
Sample #2	6.5650	(0.0460)	13.0420	(0.0650)	Exp: 05/23/14		
Sample #3	6.5560	(0.0440)	13.0260	(0.0810)	DR5185		
Sample #4	6.5220	(0.0730)	12.9700	(0.0850)	Del Kashner		
Avg % Abs	6.5477	(0.0543)	13.0127	(0.0770)	Calibration		
STD DEV	0.0227	(0.0162)	0.0378	(0.0106)			
REL STD DEV	0.346	(29.810)	0.291	(13.744)			

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005946
 04/01/2014 09:11:19

Auto Calibration

pg 2 of 2

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<<<<<      3um      >>>>>
-----
Zero Order Coef   -434.72
First Order Coef  2805.25
Second Order Coef  25.86
  
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<<<<<      9um      >>>>>
-----
                -369.88
                1394.94
                7.50
  
```

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0008
0.050	0.049	0.0014
0.080	0.080	-0.0002
0.200	0.200	-0.0005
0.400	0.400	0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0001
0.050	0.049	0.0012
0.080	0.082	-0.0018
0.200	0.199	0.0007
0.400	0.400	-0.0001

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

```

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

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

Sample	3um	9um	Notes
Sample #1	2963.00	3211.00	lot: 16512080 A2
Sample #2	2967.00	3182.00	Cyl: 22
Sample #3	2972.00	3185.00	Exp: 08/01/2014
Sample #4	2951.00	3088.00	
Avg	2963.3333	3151.6667	
STD DEV	10.9697	55.1573	
REL STD DEV	0.370	1.750	
H2O adjust (mg/l*10k)	846	658	

Atmospheric Pressure = 1013

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

*Deb. Kashner
 Calibration*

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
04/01/2014 09:49

***** 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 #? 16512080A2
Standard Cyl #? 22
Standard Expiration? 08/01/2014
Oper No? 777777

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

IR Calibration Date: 04/01/2014
 3um 9um

0th Coef(*100): -43472 -36988
1st Coef(*100): 280525 139494
2nd Coef(*100): 2586 750
H2O adj(mg/l*10k): 846 658

***** 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 80-005946
Location = TOXL 8164.13.00 06/09
04/01/2014 09:54

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:55
02 Std. Sol.	0.019	09:56
03 Room Air	0.000	09:56
04 Std. Sol.	0.019	09:57
05 Room Air	0.000	09:57
06 Std. Sol.	0.019	09:58
07 Room Air	0.000	09:59

08 Sim Temp = 34.0°C

Simul Ser No = DR3803
Std Sol No = 13070
County = 08 Oper No. = 777777

Deb Kasher
Operator Signature
DEB KASHUR

Remarks:

Low AC 0.020 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
04/01/2014 10:05

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:06
02 Std. Sol.	0.304	10:07
03 Room Air	0.000	10:07
04 Std. Sol.	0.301	10:08
05 Room Air	0.000	10:09
06 Std. Sol.	0.301	10:09
07 Room Air	0.000	10:10

08 Sim Temp = 34.0°C

Simul Ser No = DR5187
Std Sol No = 13080
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 80-005946
Location = TOXL 8164.13.00 06/09
04/01/2014 10:13

Test	AC	Time
01 Room Air	0.000	10:13
02 *Subject Test	INT*	10:14
03 Room Air	0.000	10:14

*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 = 16512080A2
Cyl No = 22
Expiration Date = 08/01/2014
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Interferent detected 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
04/01/2014 10:15

Test	AC	Time
01 Diagnostic	OK	10:15
02 Room Air	RFI*	10:16
03 Room Air	0.000	10:16

*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 = 16512080A2
Cyl No = 22
Expiration Date = 08/01/2014
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 test

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
04/01/2014 10:18

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:18
02 Std. Gas	0.079	10:18
03 Room Air	0.000	10:19
04 Std. Gas	0.081	10:19
05 Room Air	0.000	10:20
06 Std. Gas	0.080	10:20
07 Room Air	0.000	10:21

Lot No = 16512080A2

Cyl No = 22

Exp Date = 08/01/2014

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
04/01/2014 10:22

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:22
02 Std. Gas	0.080	10:23
03 Room Air	0.000	10:23
04 Std. Gas	0.079	10:23
05 Room Air	0.000	10:24
06 Std. Gas	0.081	10:24
07 Room Air	0.000	10:25

Lot No = 16512080A2
Cyl No = 22
Exp Date = 08/01/2014
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 80-005946
Location = TOXL 8164.13.00 06/09
04/01/2014 10:25

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:26
02 Std. Gas	0.080	10:26
03 Room Air	0.000	10:27
04 Std. Gas	0.081	10:27
05 Room Air	0.000	10:28
06 Std. Gas	0.081	10:28
07 Room Air	0.000	10:28

Lot No = 16512080A2
Cyl No = 22
Exp Date = 08/01/2014
County = 08 Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080AC

Form 106-I8000