

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005938

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 DR3003 Lot No. 13670 Rep AC 0.020 ✓
- F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR3374 Lot No. 13680 Rep AC 0.300 ✓
- G. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.
(Attach test record.)
Sim SN DR3375 Lot No. FCS 2 Rep AC 0.100 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 0.078 Test 4 0.079 Test 7 0.079

Test 2 0.079 Test 5 0.079 Test 8 0.079

Test 3 0.079 Test 6 0.079 Test 9 0.080

Average 0.079

J. Tank pressure, Level 3 Func D Sub G P: 501 psi Reg 500 psi

K. Remarks/Maintenance record: Annual inspection, calibrated optical bench.

10 Apr 2014
Date

14 APR 14 ✓
Date

Deb Kashner
Field Inspector's Signature

Charles E. Ede
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005938
 04/10/2014 13:51:52

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	0.0620	(0.0090)		0.1870	(-0.0020)		0.000 AC		
Sample #2	0.0570	(0.0630)		0.1750	(0.0140)		Milli-Q H ₂ O		
Sample #3	0.0910	(0.0790)		0.1880	(-0.0010)		G-10329		
Sample #4	0.0750	(0.1000)		0.1920	(0.0120)				
Avg % Abs	0.0743	(0.0807)		0.1850	(0.0083)				
STD DEV	0.0170	(0.0186)		0.0089	(0.0081)				
REL STD DEV	22.883	(23.004)		4.804	(97.734)				
Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1									
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)				
Sample #1	0.8550	(0.0040)		1.8500	(-0.0070)		0.050 AC		
Sample #2	0.8830	(0.0030)		1.8490	(0.0060)		lot: 13170		
Sample #3	0.8540	(0.0320)		1.8300	(0.0200)		exp: 06/19/15		
Sample #4	0.8620	(0.0310)		1.8630	(0.0000)		DR 5144		
Avg % Abs	0.8663	(0.0220)		1.8473	(0.0087)				
STD DEV	0.0150	(0.0165)		0.0166	(0.0103)				
REL STD DEV	1.729	(74.828)		0.897	(118.422)				
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1									
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)				
Sample #1	1.3720	(-0.0020)		2.8710	(0.0170)		0.080 AC		
Sample #2	1.3610	(0.0150)		2.8690	(0.0090)		lot: 13190		
Sample #3	1.3850	(0.0070)		2.8410	(0.0070)		exp: 07/16/15		
Sample #4	1.3150	(0.0300)		2.7940	(0.0070)		DR 5132		
Avg % Abs	1.3537	(0.0173)		2.8347	(0.0077)				
STD DEV	0.0356	(0.0117)		0.0379	(0.0012)				
REL STD DEV	2.628	(67.363)		1.337	(15.061)				
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1									
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)				
Sample #1	3.3420	(-0.0110)		6.7880	(-0.0150)		0.200 AC		
Sample #2	3.2500	(0.0440)		6.6960	(0.0380)		lot: 12120		
Sample #3	3.2970	(0.0180)		6.7280	(0.0060)		exp: 08/0/14		
Sample #4	3.3090	(0.0220)		6.7090	(0.0350)		DR 5113		
Avg % Abs	3.2853	(0.0280)		6.7110	(0.0263)				
STD DEV	0.0312	(0.0140)		0.0161	(0.0177)				
REL STD DEV	0.949	(50.000)		0.240	(67.112)				
Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1									
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)				
Sample #1	6.3760	(0.0140)		12.7990	(0.0100)		0.400 AC		
Sample #2	6.3550	(0.0540)		12.7520	(0.0550)		lot: 12105		
Sample #3	6.3690	(0.0560)		12.7550	(0.0370)		exp: 05/23/14		
Sample #4	6.3810	(0.0520)		12.7560	(0.0440)		DR 5185		
Avg % Abs	6.3683	(0.0540)		12.7543	(0.0453)				
STD DEV	0.0130	(0.0020)		0.0021	(0.0091)				
REL STD DEV	0.204	(3.704)		0.016	(20.016)				

Calibration
 Deb Kashner

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005938
 04/10/2014 13:51:52

Auto Calibration

pg 2 of 2

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<<<<<      3um      >>>>>
-----
Zero Order Coef   -182.11
First Order Coef  2905.49
Second Order Coef 17.75
-----
Act      Fit      Residual
(g/210L) (g/210L)   (g/210L)
0.000    0.001    -0.0007
0.050    0.049     0.0007
0.080    0.079     0.0005
0.200    0.201    -0.0007
0.400    0.400     0.0001
-----
  
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<<<<<      9um      >>>>>
-----
Zero Order Coef   -242.97
First Order Coef  1397.69
Second Order Coef  8.97
-----
Act      Fit      Residual
(g/210L) (g/210L)   (g/210L)
0.000    0.000    -0.0003
0.050    0.050     0.0002
0.080    0.080     0.0004
0.200    0.200    -0.0004
0.400    0.400     0.0001
-----
  
```

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<<<<<      3um      >>>>>
-----
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1          3332.00
Sample #2          3317.00
Sample #3          3303.00
Sample #4          3361.00
Avg                3327.0000
STD DEV            30.2655
REL STD DEV        0.910
H2O adjust (mg/l*10k) 482
  
```

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<<<<<      9um      >>>>>
-----
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1          3264.00
Sample #2          3283.00
Sample #3          3293.00
Sample #4          3330.00
Avg                3302.0000
STD DEV            24.7588
REL STD DEV        0.750
H2O adjust (mg/l*10k) 507
  
```

0.080 AC
 lot: 16512080A2
 Cyl: 21
 Exp: 08/01/2014

Atmospheric Pressure = 1008

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

*Calibration
 Deb Kashur*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005938
Location = TOXL 8164.13.00 06/09
04/10/2014 14:49

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

abcdefghijklmnopqrstu vwxyz1234567890-=|
ABCDEFGHIJKLMN O PQRSTUVWXYZ!@#%&^*()_+?

abcdefghijklmnopqrstu vwxyz1234567890-=|
ABCDEFGHIJKLMN O PQRSTUVWXYZ!@#%&^*()_+?

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: 07/15/2013
Slope 664
Intercept -578364

IR Calibration Date: 04/10/2014
3um 9um

	3um	9um
0th Coef(*100):	-18211	-24297
1st Coef(*100):	290549	139769
2nd Coef(*100):	1775	897
H2O adj(mg/l*10k):	482	507

***** 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 80-005938
Location = TOXL 8164.13.00 06/09
04/10/2014 15:24

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:25
02 Std. Sol.	0.019	15:26
03 Room Air	0.000	15:27
04 Std. Sol.	0.019	15:28
05 Room Air	0.000	15:28
06 Std. Sol.	0.020	15:29
07 Room Air	0.000	15:29

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 0.020AC

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 80-005938
Location = TOXL 8164.13.00 06/09
04/10/2014 15:32

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:33
02 Std. Sol.	0.307	15:34
03 Room Air	0.000	15:34
04 Std. Sol.	0.305	15:35
05 Room Air	0.000	15:36
06 Std. Sol.	0.304	15:36
07 Room Air	0.000	15:37

08 Sim Temp = 34.0°C

Simul Ser No = DR3374
Std Sol No = 13080
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 80-005938
Location = TOXL 8164.13.00 06/09
04/10/2014 14:49

Test	AC	Time
01 Room Air	0.000	14:50
02 *Subject Test	INT*	14:51
03 Room Air	0.000	14:51

*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 check 0.100 Ac + 0.05% acetone

Form 106-18000

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005938
Location = TOXL 8164.13.00 06/09
04/10/2014 14:53

Test	AC	Time
01 Diagnostic	OK	14:54
02 Room Air	RFI*	14:54
03 Room Air	0.000	14:54

*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 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 80-005938
Location = TOXL 8164.13.00 06/09
04/10/2014 15:08

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:08
02 Std. Gas	0.078	15:09
03 Room Air	0.000	15:09
04 Std. Gas	0.079	15:10
05 Room Air	0.000	15:10
06 Std. Gas	0.079	15:10
07 Room Air	0.000	15:11

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

Deb Kasher
Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080AC

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 80-005938
Location = TOXL 8164.13.00 06/09
04/10/2014 15:11

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:12
02 Std. Gas	0.079	15:12
03 Room Air	0.000	15:13
04 Std. Gas	0.079	15:13
05 Room Air	0.000	15:14
06 Std. Gas	0.079	15:14
07 Room Air	0.000	15:15

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 80-005938
Location = TOXL 8164.13.00 06/09
04/10/2014 15:15

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:15
02 Std. Gas	0.079	15:16
03 Room Air	0.000	15:16
04 Std. Gas	0.079	15:17
05 Room Air	0.000	15:17
06 Std. Gas	0.080	15:18
07 Room Air	0.000	15:18

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

Deb Keshur
Operator Signature
DEB KASHUR

Remarks:
Calibration check 0.080 AC