

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005956

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>DR3803</u> Lot No. <u>13070</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>DR5187</u> Lot No. <u>13080</u> Rep AC <u>0.300</u> | <u>✓</u> |
| G. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.
(Attach test record.)
Sim SN <u>DR3375</u> Lot No. <u>1CS2</u> Rep AC <u>0.100 AC + 0.05% acetone</u> | <u>✓</u> |
| H. RFI check. Run CMS mode. Key radio on first room air.
(Attach test record.) | <u>✓</u> |
| I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.
(Attach test record.) | |

Lot No. <u>16512080A2</u>	Cyl No. <u>22</u>	Exp. Date <u>08/01/2014</u>
Test 1 <u>0.080</u>	Test 4 <u>0.080</u>	Test 7 <u>0.080</u>
Test 2 <u>0.079</u>	Test 5 <u>0.080</u>	Test 8 <u>0.079</u>
Test 3 <u>0.079</u>	Test 6 <u>0.080</u>	Test 9 <u>0.079</u>
Average <u>0.080</u>		

J. Tank pressure, Level 3 Func D Sub G P: 756 psi Reg 770 psi

K. Remarks/Maintenance record: Calibration, Annual inspection,
calibrated gas regulator

04 Apr 2014
Date

Deb Kashur
Field Inspector's Signature

14 APR 14 ✓
Date

[Signature]
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005956
 04/04/2014 15:03:12

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)			Milli-Q H ₂ O
Sample #1	0.1070	(0.0060)	0.2120	(-0.0220)			DR 610329
Sample #2	0.0810	(0.0660)	0.2190	(-0.0100)			
Sample #3	0.1090	(0.0730)	0.2430	(0.0000)			
Sample #4	0.0970	(0.0770)	0.2150	(-0.0030)			
Avg % Abs	0.0957	(0.0720)	0.2257	(-0.0043)			
STD DEV	0.0140	(0.0056)	0.0151	(0.0051)			
REL STD DEV	14.684	(7.733)	6.711	(118.422)			

Solution =	0.050	g/210L	or 0.2381	mg/l,	Samples = 4,	Discarded = 1	0.050 AC
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)			lot: 13170
Sample #1	0.9520	(-0.0310)	1.8990	(-0.0010)			Exp: 06/19/15
Sample #2	0.9040	(0.0090)	1.8680	(0.0170)			DR 5144
Sample #3	0.9060	(0.0150)	1.8870	(0.0030)			
Sample #4	0.9100	(0.0110)	1.8940	(0.0090)			
Avg % Abs	0.9067	(0.0117)	1.8830	(0.0097)			
STD DEV	0.0031	(0.0031)	0.0135	(0.0070)			
REL STD DEV	0.337	(26.186)	0.714	(72.660)			

Solution =	0.080	g/210L	or 0.3810	mg/l,	Samples = 4,	Discarded = 1	0.080 AC
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)			lot: 13190
Sample #1	1.3880	(0.0100)	2.9510	(0.0230)			Exp: 07/16/15
Sample #2	1.4420	(-0.0200)	2.9360	(0.0460)			DR 5132
Sample #3	1.4120	(0.0020)	2.9550	(0.0190)			
Sample #4	1.4500	(-0.0040)	2.9550	(0.0270)			
Avg % Abs	1.4347	(-0.0073)	2.9487	(0.0307)			
STD DEV	0.0200	(0.0114)	0.0110	(0.0139)			
REL STD DEV	1.396	(155.079)	0.372	(45.223)			

Solution =	0.200	g/210L	or 0.9524	mg/l,	Samples = 4,	Discarded = 1	0.200 AC
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)			lot: 12120
Sample #1	3.4370	(-0.0310)	6.8260	(-0.0070)			Exp: 08/10/14
Sample #2	3.3710	(0.0140)	6.7760	(0.0070)			DR 5113
Sample #3	3.3670	(0.0100)	6.7940	(-0.0180)			
Sample #4	3.3610	(0.0130)	6.7710	(0.0000)			
Avg % Abs	3.3663	(0.0123)	6.7803	(-0.0037)			
STD DEV	0.0050	(0.0021)	0.0121	(0.0129)			
REL STD DEV	0.150	(16.878)	0.178	(351.737)			

Solution =	0.400	g/210L	or 1.9048	mg/l,	Samples = 4,	Discarded = 1	0.400 AC
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)			lot: 12105
Sample #1	6.5300	(-0.0070)	12.9050	(-0.0300)			Exp: 05/23/14
Sample #2	6.5040	(0.0350)	12.8450	(0.0320)			DR 5185
Sample #3	6.4960	(0.0450)	12.8270	(0.0120)			
Sample #4	6.4710	(0.0520)	12.8250	(0.0270)			
Avg % Abs	6.4903	(0.0440)	12.8323	(0.0237)			
STD DEV	0.0172	(0.0085)	0.0110	(0.0104)			
REL STD DEV	0.265	(19.418)	0.086	(43.979)			

Calibration
 Deb Kashur

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005956
 04/04/2014 15:03:12

Auto Calibration

pg 2 of 2

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

 Zero Order Coef -254.69
 First Order Coef 2828.40
 Second Order Coef 22.43

<<<<< 9um >>>>>

 -301.70
 1380.42
 9.93

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0003
0.050	0.049	0.0011
0.080	0.081	-0.0008
0.200	0.200	0.0001
0.400	0.400	0.0000

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0002
0.050	0.049	0.0010
0.080	0.081	-0.0010
0.200	0.200	0.0002
0.400	0.400	0.0000

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

<<<<< 9um >>>>>

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

*0.080 AC gas
 lot: 165/2080A2
 cyl: 22
 exp: 08/01/2014*

Sample #1	3164.00	3138.00
Sample #2	3147.00	3174.00
Sample #3	3212.00	3198.00
Sample #4	3191.00	3182.00
Avg	3183.3333	3184.6667
STD DEV	33.1713	12.2202
REL STD DEV	1.042	0.384
H2O adjust (mg/l*10k)	626	625

Atmospheric Pressure = 1011

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

*Calibration
 Dob Kashur*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005956
Location = TOXL 8164.13.00 06/09
04/04/2014 16:05

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

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

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

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: 06/21/2013
Slope 706
Intercept -720901

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

	3um	9um
0th Coef(*100):	-25469	-30170
1st Coef(*100):	282840	138042
2nd Coef(*100):	2243	993
H2O adj(mg/l*10k):	626	625

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



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 80-005956
Location = TOXL 8164.13.00 06/09
04/04/2014 16:00

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:00
02 Std. Sol.	0.020	16:01
03 Room Air	0.000	16:02
04 Std. Sol.	0.019	16:02
05 Room Air	0.000	16:03
06 Std. Sol.	0.019	16:04
07 Room Air	0.000	16:04

08 Sim Temp = 34.0°C

Simul Ser No = ^{DK}~~DR5187~~ DR3803
Std Sol No = ~~13080~~ 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 80-005956
Location = TOXL 8164.13.00 06/09
04/04/2014 15:54

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:55
02 Std. Sol.	0.302	15:56
03 Room Air	0.000	15:56
04 Std. Sol.	0.301	15:57
05 Room Air	0.000	15:57
06 Std. Sol.	0.302	15:58
07 Room Air	0.000	15:59

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 80-005956
Location = TOXL 8164.13.00 06/09
04/04/2014 16:06

Test	AC	Time
01 Room Air	0.000	16:07
02 *Subject Test	INT*	16:07
03 Room Air	0.000	16:08

*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 test 0.100AE + 0.05% acetone

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005956
Location = TOXL 8164.13.00 06/09
04/04/2014 16:08

Test	AC	Time
01 Diagnostic	OK	16:09
02 Room Air	RFI*	16:09
03 Room Air	0.000	16:09

*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:

DK
Calib RFI test

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005956
Location = TOXL 8164.13.00 06/09
04/04/2014 16:11

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:12
02 Std. Gas	0.080	16:12
03 Room Air	0.000	16:13
04 Std. Gas	0.079	16:13
05 Room Air	0.000	16:14
06 Std. Gas	0.079	16:14
07 Room Air	0.000	16:14

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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005956
Location = TOXL 8164.13.00 06/09
04/04/2014 16:16

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:16
02 Std. Gas	0.080	16:17
03 Room Air	0.000	16:17
04 Std. Gas	0.080	16:18
05 Room Air	0.000	16:18
06 Std. Gas	0.080	16:18
07 Room Air	0.000	16:19

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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005956
Location = TOXL 8164.13.00 06/09
04/04/2014 16:28

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:28
02 Std. Gas	0.080	16:28
03 Room Air	0.000	16:29
04 Std. Gas	0.079	16:29
05 Room Air	0.000	16:30
06 Std. Gas	0.079	16:30
07 Room Air	0.000	16:31

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