

INTOXILYZER 8000 INSPECTION

Serial No.: 80-003057 Location: TOXL

- Check When Done
- A. Is the warm-up time less than 20 minutes? ✓
 - B. Is a three-pronged grounded outlet used? ✓
 - C. Is the breath tube heated? ✓
 - D. Is the diagnostic check complete? ✓
 - E. Is the time, date, and year correct (re-set if necessary)? ✓
 - F. Print test. (Attach test record.) ✓
 - G. Low AC. Use <0.03 AC in ACA mode. (Attach test record.)
Sim SN DR5132 Lot No. 12210 Rep AC 0.020 ✓
 - H. Linearity Test. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR3803 Lot No. 12050 Rep AC 0.300 ✓
DR 3841 DK 13020 DK
 - I. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.
(Attach test record.)
Sim SN DR3846 Lot No. — Rep AC 0.100 AC + acetone ✓
 - J. RFI check. Run CMS mode. Key radio on first room air.
(Attach test record.) ✓
 - K. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.
(Attach test record.)

Lot No. <u>23411080A1</u>	Cyl No. <u>15</u>	Exp. Date <u>10/01/2013</u>
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>0.080</u>
Average <u>0.079</u>		

L. Tank pressure, Level 3 Func D Sub G P: 730 psi Reg 727 psi
** Annual inspection*

M. Remarks/Maintenance record: New external battery, recalibration

02 Apr 2013
Date
02 APR 2013
Date

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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003057
Location = TOXL 8164.13.00 06/09
04/02/2013 13:08

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:08
02 Std. Sol.	0.020	13:09
03 Room Air	0.000	13:09
04 Std. Sol.	0.021	13:10
05 Room Air	0.000	13:11
06 Std. Sol.	0.021	13:11
07 Room Air	0.000	13:12

08 Sim Temp = 34.0°C

Simul Ser No = DR5132

Std Sol No = 12210

County = 08

Oper No. = 777777

Deb Kashur
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 80-003057
Location = TOXL 8164.13.00 06/09
04/02/2013 13:33

Test	AC	Time
01 Room Air	0.000	13:34
02 *Subject Test	INT*	13:35
03 Room Air	0.000	13:35

*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 = 23411080A1
Cyl No = 15
Expiration Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.100 AC + 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 80-003057
Location = TOXL 8164.13.00 06/09
04/02/2013 13:38

Test	AC	Time
01 Diagnostic	OK	13:39
02 Room Air	RFI*	13:39
03 Room Air	0.000	13:39

*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 = 23411080A1
Cyl No = 15
Expiration Date = 10/01/2013
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 80-003057
Location = TOXL 8164.13.00 06/09
04/02/2013 13:41

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:41
02 Std. Gas	0.079	13:41
03 Room Air	0.000	13:42
04 Std. Gas	0.079	13:42
05 Room Air	0.000	13:43
06 Std. Gas	0.079	13:43
07 Room Air	0.000	13:44

Lot No = 23411080A1
Cyl No = 15
Exp Date = 10/01/2013
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 80-003057
Location = TOXL 8164.13.00 06/09
04/02/2013 13:45

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:45
02 Std. Gas	0.079	13:46
03 Room Air	0.000	13:46
04 Std. Gas	0.079	13:47
05 Room Air	0.000	13:47
06 Std. Gas	0.079	13:47
07 Room Air	0.000	13:48

Lot No = 23411080A1
Cyl No = 15
Exp Date = 10/01/2013
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 80-003057
Location = TOXL 8164.13.00 06/09
04/02/2013 13:48

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:49
02 Std. Gas	0.079	13:49
03 Room Air	0.000	13:50
04 Std. Gas	0.079	13:50
05 Room Air	0.000	13:51
06 Std. Gas	0.080	13:51
07 Room Air	0.000	13:52

Lot No = 23411080A1
Cyl No = 15
Exp Date = 10/01/2013
County = 08 Oper No. = 777777



Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080 A

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003057
04/02/2013 11:00:49

Auto Calibration

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Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 0.0830 (-0.0280) 0.0330 (-0.0140)
Sample #2 0.0410 (0.0310) 0.0200 (-0.0050)
Sample #3 0.0100 (0.1020) 0.0270 (0.0080)
Sample #4 0.0760 (0.1120) 0.0410 (0.0120)
Avg % Abs 0.0423 (0.0817) 0.0293 (0.0050)
STD DEV 0.0330 (0.0442) 0.0107 (0.0089)
REL STD DEV 78.000 (54.077) 36.452 (177.764)

Solution = 0.020 g/210L or 0.0952 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 0.4750 (-0.0100) 0.8270 (-0.0100)
Sample #2 0.4870 (0.0250) 0.8250 (0.0000)
Sample #3 0.4440 (0.0600) 0.8010 (0.0240)
Sample #4 0.4340 (0.0860) 0.8040 (0.0280)
Avg % Abs 0.4550 (0.0570) 0.8100 (0.0173)
STD DEV 0.0282 (0.0306) 0.0131 (0.0151)
REL STD DEV 6.189 (53.703) 1.614 (87.368)

DR5132
0.020
Lot#: 12210
Exp: 11/2/14

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 0.8140 (-0.0010) 1.4510 (0.0000)
Sample #2 0.8380 (0.0300) 1.4760 (-0.0020)
Sample #3 0.8320 (0.0300) 1.4450 (0.0140)
Sample #4 0.8300 (0.0540) 1.4650 (0.0170)
Avg % Abs 0.8333 (0.0380) 1.4620 (0.0097)
STD DEV 0.0042 (0.0139) 0.0157 (0.0102)
REL STD DEV 0.500 (36.464) 1.075 (105.666)

DR5113
0.040
Lot#: 11150
Exp: 8/9/13

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 3.6280 (-0.0100) 6.6190 (-0.0150)
Sample #2 3.6890 (-0.0160) 6.6320 (0.0090)
Sample #3 3.6860 (-0.0050) 6.6480 (0.0020)
Sample #4 3.6700 (-0.0050) 6.6130 (0.0120)
Avg % Abs 3.6817 (-0.0087) 6.6310 (0.0077)
STD DEV 0.0102 (0.0064) 0.0175 (0.0051)
REL STD DEV 0.277 (73.279) 0.264 (66.934)

DR5144
0.200
Lot#: 11120
Exp: 7/19/13
Calibration
Deb Kashur

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 5.2880 (-0.0160) 9.5310 (-0.0060)
Sample #2 5.3280 (0.0150) 9.5760 (0.0210)
Sample #3 5.3300 (0.0270) 9.6100 (0.0170)
Sample #4 5.3410 (0.0240) 9.6070 (0.0280)
Avg % Abs 5.3330 (0.0220) 9.5977 (0.0220)
STD DEV 0.0070 (0.0062) 0.0188 (0.0056)
REL STD DEV 0.131 (28.386) 0.196 (25.308)

DR3803
0.300
Lot#: 12050
Exp: 3/21/14

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-003057
 04/02/2013 11:00:49

Auto Calibration

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<<<<< 3um >>>>>			<<<<< 9um >>>>>		
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Zero Order Coef	-135.29			-81.19	
First Order Coef	2424.13			1330.15	
Second Order Coef	52.79			17.46	
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Act	Fit	Residual	Act	Fit	Residual
(g/210L)	(g/210L)	(g/210L)	(g/210L)	(g/210L)	(g/210L)
0.000	-0.001	0.0007	0.000	-0.001	0.0009
0.020	0.021	-0.0006	0.020	0.021	-0.0012
0.040	0.040	-0.0004	0.040	0.040	0.0001
0.200	0.200	0.0004	0.200	0.200	0.0004
0.300	0.300	-0.0002	0.300	0.300	-0.0002
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<<<<< 3um >>>>>		<<<<< 9um >>>>>	
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Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1			
Sample			
Sample #1	3143.00	3358.00	
Sample #2	3195.00	3338.00	
Sample #3	3230.00	3359.00	
Sample #4	3099.00	3307.00	
Avg	3174.6667	3334.6667	
STD DEV	67.8258	26.1598	
REL STD DEV	2.136	0.784	
H2O adjust (mg/l*10k)	635	475	

Atmospheric Pressure = 1021

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

*Calibration
 Deb Kashner*