

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-003071

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>DR 3377</u> Lot No. <u>13270</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>DR5189</u> Lot No. <u>13360</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>DR5135</u> Lot No. <u>FCS2</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>34</u>	Exp. Date <u>08/01/2014</u>
Test 1 <u>0.079</u>	Test 4 <u>0.079</u>	Test 7 <u>0.080</u>
Test 2 <u>0.079</u>	Test 5 <u>0.079</u>	Test 8 <u>0.080</u>
Test 3 <u>0.078</u>	Test 6 <u>0.080</u>	Test 9 <u>0.080</u>
Average <u>0.079</u>		

J. Tank pressure, Level 3 Func D Sub G P: 159 psi Reg 160 psi

K. Remarks/Maintenance record: Annual inspection, calibrated optical bench, replaced simulator return o-ring.

11 Apr 2014
Date
4 of CEE
14 APR 2014
Date
CEE

Deb Keshner
Field Inspector's Signature
Charles E. Eden
Reviewed by

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003071
04/10/2014 15:23:04

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 0.1140 (-0.0190) 0.1310 (0.0040)
Sample #2 0.0530 (0.0500) 0.0850 (0.0250)
Sample #3 0.0650 (0.0670) 0.1050 (0.0150)
Sample #4 0.0910 (0.0760) 0.1070 (0.0230)
Avg % Abs 0.0697 (0.0643) 0.0990 (0.0210)
STD DEV 0.0194 (0.0132) 0.0122 (0.0053)
REL STD DEV 27.883 (20.524) 12.288 (25.198)

0.000 AC
Milli-Q H₂O
DR 5114

Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 0.9490 (-0.0190) 1.8580 (-0.0310)
Sample #2 0.8950 (0.0060) 1.7660 (0.0380)
Sample #3 0.9010 (0.0000) 1.7990 (0.0050)
Sample #4 0.8860 (0.0230) 1.7800 (0.0290)
Avg % Abs 0.8940 (0.0097) 1.7817 (0.0240)
STD DEV 0.0075 (0.0119) 0.0166 (0.0171)
REL STD DEV 0.845 (123.417) 0.930 (71.078)

0.050 AC
lot: 14020
exp: 01/13/16
DR 3378

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 1.4510 (-0.0220) 2.8690 (-0.0190)
Sample #2 1.4430 (0.0000) 2.8650 (-0.0100)
Sample #3 1.4210 (0.0300) 2.8530 (-0.0030)
Sample #4 1.4580 (0.0170) 2.8450 (0.0020)
Avg % Abs 1.4407 (0.0157) 2.8543 (-0.0037)
STD DEV 0.0186 (0.0150) 0.0101 (0.0060)
REL STD DEV 1.292 (96.028) 0.353 (164.392)

0.080 AC
lot: 13310
exp: 11/11/15
DR 3849

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 3.3670 (-0.0170) 6.5800 (-0.0020)
Sample #2 3.3980 (0.0080) 6.5970 (0.0210)
Sample #3 3.4060 (0.0080) 6.6080 (0.0120)
Sample #4 3.4120 (0.0100) 6.5920 (0.0190)
Avg % Abs 3.4053 (0.0087) 6.5990 (0.0173)
STD DEV 0.0070 (0.0012) 0.0082 (0.0047)
REL STD DEV 0.206 (13.323) 0.124 (27.264)

0.200 AC
lot: 13220
exp: 08/05/15
DR 5188

Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 6.5360 (0.0180) 12.5960 (0.0220)
Sample #2 6.5390 (0.0260) 12.5000 (0.0980)
Sample #3 6.5220 (0.0510) 12.5050 (0.1100)
Sample #4 6.5230 (0.0440) 12.5150 (0.1030)
Avg % Abs 6.5280 (0.0403) 12.5067 (0.1037)
STD DEV 0.0095 (0.0129) 0.0076 (0.0060)
REL STD DEV 0.146 (31.976) 0.061 (5.815)

0.400 AC
lot: 12105
exp: 05/23/14
DR 5190

Calibration
Job Kashner

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-003071
 04/10/2014 15:23:04

Auto Calibration

pg 2 of 2

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

 Zero Order Coef -163.75
 First Order Coef 2740.92
 Second Order Coef 30.89

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

 Zero Order Coef -147.19
 First Order Coef 1376.26
 Second Order Coef 12.71

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0006
0.050	0.049	0.0015
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	0.0008
0.080	0.082	-0.0016
0.200	0.199	0.0007
0.400	0.400	-0.0001

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

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

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

Sample	3um	9um
Sample #1	3311.00	3351.00
Sample #2	3376.00	3391.00
Sample #3	3299.00	3339.00
Sample #4	3269.00	3390.00
Avg	3314.6667	3373.3333
STD DEV	55.1936	29.7377
REL STD DEV	1.665	0.882
H2O adjust (mg/l*10k)	495	436

lot: 16512080A2
 Cyl: 19
 exp: 08/01/2014

Atmospheric Pressure = 1007

*****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 80-003071
Location = TOXL 8164.13.00 06/09
04/11/2014 08:52

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

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&*()_+?

abcdefghijklmnopqrstuvwxyz1234567890-=_|
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 #? 16512080A2
Standard Cyl #? 34
Standard Expiration? 08/01/2014
Oper No? 777777

Flow Cal. Date: 07/09/2010
Slope 806
Intercept -994737

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

	3um	9um
0th Coef(*100):	-16375	-14719
1st Coef(*100):	274092	137626
2nd Coef(*100):	3089	1271
H2O adj(mg/l*10k):	495	436

***** 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 80-003071
Location = TOXL 8164.13.00 06/09
04/10/2014 16:50

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:50
02 Std. Sol.	0.019	16:51
03 Room Air	0.000	16:52
04 Std. Sol.	0.019	16:53
05 Room Air	0.000	16:53
06 Std. Sol.	0.020	16:54
07 Room Air	0.000	16:54

08 Sim Temp = 34.0°C

Simul Ser No = DR3377
Std Sol No = 13270
County = 08 Oper No. = 777777



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 80-003071
Location = TOXL 8164.13.00 06/09
04/10/2014 16:42

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:42
02 Std. Sol.	0.298	16:43
03 Room Air	0.000	16:44
04 Std. Sol.	0.298	16:44
05 Room Air	0.000	16:45
06 Std. Sol.	0.299	16:46
07 Room Air	0.000	16:46

08 Sim Temp = 34.0°C

Simul Ser No = DR5189
Std Sol No = 13300
County = 08 Oper No. = 777777



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 80-003071
Location = TOXL 8164.13.00 06/09
04/11/2014 08:53

Test	AC	Time
01 Room Air	0.000	08:54
02 *Subject Test	INT*	08:54
03 Room Air	0.000	08:55

*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 = 34
Expiration Date = 08/01/2014
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.100AC + 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 80-003071
Location = TOXL 8164.13.00 06/09
04/11/2014 08:55

Test	AC	Time
01 Diagnostic	OK	08:56
02 Room Air	RFI*	08:56
03 Room Air	0.000	08:57

*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 = 34
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.



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 80-003071
Location = TOXL 8164.13.00 06/09
04/11/2014 08:57

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:57
02 Std. Gas	0.079	08:58
03 Room Air	0.000	08:58
04 Std. Gas	0.079	08:59
05 Room Air	0.000	08:59
06 Std. Gas	0.078	09:00
07 Room Air	0.000	09:00

Lot No = 16512080A2
Cyl No = 34
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 80-003071
Location = TOXL 8164.13.00 06/09
04/11/2014 09:01

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:02
02 Std. Gas	0.079	09:02
03 Room Air	0.000	09:02
04 Std. Gas	0.079	09:03
05 Room Air	0.000	09:03
06 Std. Gas	0.080	09:04
07 Room Air	0.000	09:04

Lot No = 16512080A2
Cyl No = 34
Exp Date = 08/01/2014
County = 08 Oper No. = 777777

Deb Kasher

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 80-003071
Location = TOXL 8164.13.00 06/09
04/11/2014 09:05

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:05
02 Std. Gas	0.080	09:06
03 Room Air	0.000	09:06
04 Std. Gas	0.080	09:06
05 Room Air	0.000	09:07
06 Std. Gas	0.080	09:07
07 Room Air	0.000	09:08

Lot No = 16512080A2
Cyl No = 34
Exp Date = 08/01/2014
County = 08 Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:
Calibration check 0.080AC