

**INTOXILYZER 8000 INSPECTION**

Serial No.: 80-003071

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.      Rep AC 0.021 ✓
- H. Linearity Test. Use ≥ 0.25 AC in ACA mode. (Attach test record.)  
Sim SN DR5134 Lot No.      Rep AC 0.294 ✓
- 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 0.10 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. 05911080A1 Cyl No. 17 Exp. Date 02/01/2013

Test 1 0.080 Test 4 0.080 Test 7 0.080

Test 2 0.080 Test 5 0.080 Test 8 0.080

Test 3 0.080 Test 6 0.080 Test 9 0.080

Average 0.080

L. Tank pressure, Level 3 Func D Sub G P: 578 psi Reg 580 psi

M. Remarks/Maintenance record: Annual inspection, calibration

06 Apr 2011  
Date

Deb Kashner  
Field Inspector's Signature

4-7-11  
Date

[Signature]  
Reviewed by

80-003071  
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FM

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-003071  
 04/06/2011 08:31:58

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	0.0300	(-0.0150)		0.0320	(-0.0100)	
Sample #2	-0.0030	(0.0030)		0.0130	(-0.0010)	
Sample #3	0.0160	(0.0200)		0.0320	(-0.0150)	
Sample #4	0.0440	(-0.0050)		0.0360	(-0.0090)	
Avg % Abs	0.0190	(0.0060)		0.0270	(-0.0083)	
STD DEV	0.0236	(0.0128)		0.0123	(0.0070)	
REL STD DEV	124.438	(212.786)		45.512	(84.285)	
-----						
Solution = 0.021 g/210L or 0.1000 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.4180	(-0.0240)		0.7320	(-0.0070)	
Sample #2	0.4030	(-0.0040)		0.7500	(-0.0200)	
Sample #3	0.4100	(0.0030)		0.7620	(-0.0070)	
Sample #4	0.4070	(0.0000)		0.7580	(-0.0070)	
Avg % Abs	0.4067	(-0.0003)		0.7567	(-0.0113)	
STD DEV	0.0035	(0.0035)		0.0061	(0.0075)	
REL STD DEV	0.864	(1053.565)		0.808	(66.225)	
-----						
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.7900	(-0.0460)		1.4470	(-0.0110)	
Sample #2	0.7640	(-0.0170)		1.4720	(-0.0300)	
Sample #3	0.7630	(-0.0080)		1.4310	(-0.0150)	
Sample #4	0.7630	(-0.0140)		1.4150	(-0.0110)	
Avg % Abs	0.7633	(-0.0130)		1.4393	(-0.0187)	
STD DEV	0.0006	(0.0046)		0.0294	(0.0100)	
REL STD DEV	0.076	(35.251)		2.043	(53.661)	
-----						
Solution = 0.120 g/210L or 0.5714 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	2.1120	(-0.0370)		4.0560	(0.0090)	
Sample #2	2.0890	(-0.0120)		4.0780	(0.0000)	
Sample #3	2.0720	(0.0110)		4.0620	(0.0110)	
Sample #4	2.0720	(0.0030)		4.0780	(0.0000)	
Avg % Abs	2.0777	(0.0007)		4.0727	(0.0037)	
STD DEV	0.0098	(0.0117)		0.0092	(0.0064)	
REL STD DEV	0.472	(1751.428)		0.227	(173.205)	
-----						
Solution = 0.294 g/210L or 1.4000 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	4.9760	(-0.0310)		9.5120	(-0.0250)	
Sample #2	4.9340	(0.0030)		9.5180	(-0.0060)	
Sample #3	4.9220	(0.0230)		9.5390	(-0.0140)	
Sample #4	4.9760	(0.0110)		9.5580	(-0.0030)	
Avg % Abs	4.9440	(0.0123)		9.5383	(-0.0077)	
STD DEV	0.0284	(0.0101)		0.0200	(0.0057)	
REL STD DEV	0.574	(81.620)		0.210	(74.168)	
-----						

*Calibration  
 Deb Kashur*

80-003071  
 P.120.1/129  
 FM

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-003071  
 PPPP 0>39  
 Zero Order Coef -103.62 -49.03  
 PP 0

Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.001	0.0011	0.000	-0.000	0.0003
0.021	0.021	-0.0002	0.021	0.021	0.0002
0.040	0.042	-0.0018	0.040	0.041	-0.0007
0.120	0.119	0.0010	0.120	0.120	0.0003
0.294	0.294	-0.0001	0.294	0.294	-0.0000

<<<<< 3um >>>>> <<<<< 9um >>>>>

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

Sample	3um	9um
Sample #1	3292.00	3383.00
Sample #2	3222.00	3373.00
Sample #3	3267.00	3407.00
Sample #4	3329.00	3416.00
Avg	3272.6667	3398.6667
STD DEV	53.7246	22.6789
REL STD DEV	1.642	0.667
H2O adjust (mg/l*10k)	537	411

Atmospheric Pressure = 1009

\*\*\*\*\*CALIBRATION SUCCESSFUL\*\*\*\*\*

*Calibration  
 Deb Kashur*

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 P.121 of 129  
 JFM

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  
04/06/2011                            11:27

\*\*\*\*\* 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 #?            05911080A1  
Standard Cyl #?            17  
Standard Expiration?       02/01/2013  
Oper No?                    777777

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

IR Calibration Date:        04/06/2011  
                                    3um                    9um

-----  
0th Coef(\*100):            -10362                    -4903  
1st Coef(\*100):            272212                    136536  
2nd Coef(\*100):            2666                      1129  
H2O adj(mg/l\*10k):        537                        411

\*\*\*\*\* 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  
04/06/2011                            16:33

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:34
02 Std. Sol.	0.021	16:35
03 Room Air	0.000	16:35
04 Std. Sol.	0.022	16:36
05 Room Air	0.000	16:36
06 Std. Sol.	0.021	16:37
07 Room Air	0.000	16:38

08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 777777

Deb Kasher

Operator Signature  
DEB KASHUR

Remarks:

Low AC      0.021 AC

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KH

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  
04/06/2011                        16:39

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:40
02 Std. Sol.	0.293	16:41
03 Room Air	0.000	16:42
04 Std. Sol.	0.293	16:42
05 Room Air	0.000	16:43
06 Std. Sol.	0.295	16:44
07 Room Air	0.000	16:44

08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 777777

Deb Kashur

Operator Signature  
DEB KASHUR

Remarks:

Linearity test 0.294 AC

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FTL

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  
04/06/2011    14:38

Test	AC	Time
01 Room Air	0.000	14:39
02 *Subject Test	INT*	14:39
03 Room Air	0.000	14:40

\*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 = 05911080A1  
Cyl No = 17  
Expiration Date = 02/01/2013  
County = 08                                      Oper No. = 777777

Deb Kashur

Operator Signature  
DEB KASHUR

Remarks:

~~Calibration check~~ <sup>DK</sup> Interferent check  
0.08:                      0.10 AC + acetone

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P.1254/129  
KM

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  
04/06/2011                            14:48

Test	AC	Time
01 Diagnostic	OK	14:49
02 Room Air	RFI*	14:49
03 Room Air	0.000	14:50

\*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 = 05911080A1  
Cyl No = 17  
Expiration Date = 02/01/2013  
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

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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  
04/06/2011                            11:30

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:30
02 Std. Gas	0.080	11:31
03 Room Air	0.000	11:31
04 Std. Gas	0.080	11:32
05 Room Air	0.000	11:32
06 Std. Gas	0.080	11:33
07 Room Air	0.000	11:33

Lot No = 05911080A1  
Cyl No = 17  
Exp Date = 02/01/2013  
County = 08                            Oper No. = 777777

Deb Kasher  
Operator Signature  
DEB KASHUR

Remarks:

*Calibration check 0.080 AC*

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KM

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  
04/06/2011                            14:23

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:24
02 Std. Gas	0.080	14:24
03 Room Air	0.000	14:25
04 Std. Gas	0.080	14:25
05 Room Air	0.000	14:25
06 Std. Gas	0.080	14:26
07 Room Air	0.000	14:26

Lot No = 05911080A1  
Cyl No = 17  
Exp Date = 02/01/2013  
County = 08                            Oper No. = 777777

Deb Kasher  
Operator Signature  
DEB KASHUR

Remarks:  
*Calibration check 0.080 AC*

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8-1284/127  
FM

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  
04/06/2011                            14:33

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:34
02 Std. Gas	0.080	14:34
03 Room Air	0.000	14:35
04 Std. Gas	0.080	14:35
05 Room Air	0.000	14:36
06 Std. Gas	0.080	14:36
07 Room Air	0.000	14:36

Lot No = 05911080A1  
Cyl No = 17  
Exp Date = 02/01/2013  
County = 08                            Oper No. = 777777

Deb Kashur  
Operator Signature  
DEB KASHUR

Remarks:

*Calibration check 0.080 AC*

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