

**INTOXILYZER 8000 INSPECTION**

Serial No.: 80-004197

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. 36 Exp. Date 02/01/2013  
Test 1 0.080 Test 4 0.080 Test 7 0.079  
Test 2 0.080 Test 5 0.080 Test 8 0.079  
Test 3 0.080 Test 6 0.079 Test 9 0.079  
Average 0.080

L. Tank pressure, Level 3 Func D Sub G P: 791 psi Reg 800 psi

M. Remarks/Maintenance record: annual inspection & calibration.

06 June 2011  
Date

Deb Kashur  
Field Inspector's Signature

6-8-11  
Date

[Signature]  
Reviewed by

80-004197  
P. 78 of 88  
KAM

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004197  
 06/03/2011 11:13:04

Auto Calibration

<<<<< 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	0.0090	(0.0060)	0.0090	(0.0140)	
Sample #2	-0.0030	(0.0740)	0.0200	(0.0310)	
Sample #3	-0.0030	(0.0990)	-0.0290	(0.0460)	
Sample #4	0.0110	(0.1070)	-0.0010	(0.0490)	
Avg % Abs	0.0017	(0.0933)	-0.0033	(0.0420)	
STD DEV	0.0081	(0.0172)	0.0246	(0.0096)	
REL STD DEV	484.974	(18.444)	737.496	(22.961)	
-----					
Solution = 0.021 g/210L or 0.1000 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.4040	(0.0000)	0.8600	(-0.0120)	
Sample #2	0.4080	(0.0200)	0.8420	(0.0120)	
Sample #3	0.3740	(0.0620)	0.8600	(0.0100)	
Sample #4	0.3750	(0.0760)	0.8540	(0.0280)	
Avg % Abs	0.3857	(0.0527)	0.8520	(0.0167)	
STD DEV	0.0193	(0.0291)	0.0092	(0.0099)	
REL STD DEV	5.017	(55.335)	1.076	(59.195)	
-----					
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.7270	(0.0020)	1.5190	(-0.0040)	
Sample #2	0.7690	(0.0020)	1.5610	(0.0000)	
Sample #3	0.7690	(0.0210)	1.5470	(0.0120)	
Sample #4	0.7220	(0.0390)	1.5370	(0.0190)	
Avg % Abs	0.7533	(0.0207)	1.5483	(0.0103)	
STD DEV	0.0271	(0.0185)	0.0121	(0.0096)	
REL STD DEV	3.602	(89.527)	0.779	(92.991)	
-----					
Solution = 0.117 g/210L or 0.5571 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	2.1170	(0.0170)	4.2780	(0.0040)	
Sample #2	2.1860	(-0.0040)	4.3270	(0.0020)	
Sample #3	2.1660	(0.0080)	4.3130	(0.0080)	
Sample #4	2.1210	(0.0370)	4.2940	(0.0270)	
Avg % Abs	2.1577	(0.0137)	4.3113	(0.0123)	
STD DEV	0.0333	(0.0211)	0.0166	(0.0131)	
REL STD DEV	1.543	(154.238)	0.384	(105.820)	
-----					
Solution = 0.294 g/210L or 1.4000 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	5.1010	(-0.0190)	9.9390	(-0.0050)	
Sample #2	5.0540	(0.0100)	9.8680	(0.0120)	
Sample #3	5.0040	(0.0200)	9.8480	(0.0030)	
Sample #4	5.0090	(0.0230)	9.8590	(0.0210)	
Avg % Abs	5.0223	(0.0177)	9.8583	(0.0120)	
STD DEV	0.0275	(0.0068)	0.0100	(0.0090)	
REL STD DEV	0.548	(38.529)	0.102	(75.000)	
-----					

*Calibration  
 Deb Kashu*

*80-004197  
 P.79 of 88  
 rm*

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004197  
 06/03/2011 11:13:04

Auto Calibration

pg 2 of 2

<<<<< 3um >>>>>  
 -----  
 Zero Order Coef 25.48  
 First Order Coef 2423.33  
 Second Order Coef 71.41  
 -----

<<<<< 9um >>>>>  
 -----  
 Zero Order Coef -9.42  
 First Order Coef 1194.72  
 Second Order Coef 22.96  
 -----

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0006
0.021	0.020	0.0006
0.040	0.040	0.0003
0.117	0.117	-0.0003
0.294	0.294	0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0003
0.021	0.022	-0.0005
0.040	0.040	0.0002
0.117	0.117	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	3178.00	3052.00
Sample #2	3149.00	3023.00
Sample #3	3147.00	3027.00
Sample #4	3136.00	3045.00
Avg	3144.0000	3031.6667
STD DEV	7.0000	11.7189
REL STD DEV	0.223	0.387
H2O adjust (mg/l*10k)	665	778

*Calibration  
 Deb Kashner*

Atmospheric Pressure = 1007

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

*80-004197  
 P. 80 of 88  
 Jm*

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004197  
Location = TOXL                    8164.13.00 06/09  
06/03/2011                            11:58

\*\*\*\*\* 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 #?            05911080A1  
Standard Cyl #?            36  
Standard Expiration?       02/01/2013  
Oper No?                    777777

Flow Cal. Date:            06/04/2009  
Slope                        697  
Intercept                   -597078

IR Calibration Date:        06/03/2011

	3um	9um
0th Coef(*100):	2548	-942
1st Coef(*100):	242333	119472
2nd Coef(*100):	7141	2296
H2O adj(mg/l*10k):	665	778

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

Deb Kashur

Operator Signature  
DEB KASHUR

Remarks:

Print test

Form 106-I8000

80-004197  
p. 81 of 88  
KM

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004197  
Location = TOXL      8164.13.00 06/09  
06/03/2011      12:00

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:00
02 Std. Sol.	0.022	12:02
03 Room Air	0.000	12:03
04 Std. Sol.	0.022	12:03
05 Room Air	0.000	12:04
06 Std. Sol.	0.022	12:05
07 Room Air	0.000	12:05

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 0.021AC

Form 106-I8000

80-004197  
P. 82 of 88  
DM

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004197  
Location = TOXL      8164.13.00 06/09  
06/06/2011      17:28

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	17:28
02 Std. Sol.	0.286	17:29
03 Room Air	0.000	17:30
04 Std. Sol.	0.288	17:30
05 Room Air	0.000	17:31
06 Std. Sol.	0.289	17:32
07 Room Air	0.000	17:32

08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 777777

Deb Keshur

Operator Signature  
DEB KASHUR

Remarks:

Linearity test 0.294 AC

Form 106-I8000

80-004197  
P. 83 of 88  
RAN

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004197  
Location = TOXL                    8164.13.00 06/09  
06/03/2011                            12:12

Test	AC	Time
01 Room Air	0.000	12:13
02 *Subject Test	INT*	12:13
03 Room Air	0.000	12:14

\*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 = 36  
Expiration Date = 02/01/2013  
County = 08                            Oper No. = 777777

*Deb Kashur*

Operator Signature  
DEB KASHUR

Remarks:

*Interferent check 0.10 AC + acetone*

Form 106-I8000

80-004197  
P. 84 of 88  
KM

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004197  
Location = TOXL                8164.13.00 06/09  
06/06/2011                        15:27

Test	AC	Time
01 Diagnostic	OK	15:27
02 Room Air	RFI*	15:28
03 Room Air	0.000	15:28

\*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 = 36  
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 test

Form 106-I8000

80-004197  
p. 85 of 88  
km



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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004197  
Location = TOXL      8164.13.00 06/09  
06/03/2011      11:54

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:55
02 Std. Gas	0.080	11:55
03 Room Air	0.000	11:56
04 Std. Gas	0.080	11:56
05 Room Air	0.000	11:57
06 Std. Gas	0.080	11:57
07 Room Air	0.000	11:57

Lot No = 05911080A1  
Cyl No = 36  
Exp Date = 02/01/2013  
County = 08      Oper No. = 777777

Deb Kashur  
Operator Signature  
DEB KASHUR

Remarks:

*Calibration check 0.080 AC*

Form 106-I8000

*80-004197  
P. 86488  
FM*

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004197  
Location = TOXL                    8164.13.00 06/09  
06/06/2011                            15:33

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:33
02 Std. Gas	0.080	15:34
03 Room Air	0.000	15:34
04 Std. Gas	0.080	15:35
05 Room Air	0.000	15:35
06 Std. Gas	0.079	15:35
07 Room Air	0.000	15:36

Lot No = 05911080A1  
Cyl No = 36  
Exp Date = 02/01/2013  
County = 08                            Oper No. = 777777

Deb Kashur  
Operator Signature  
DEB KASHUR

Remarks:

*Calibration check 0.080 AC*

Form 106-I8000

80-004197  
P. 87-88  
FM

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004197  
Location = TOXL      8164.13.00 06/09  
06/06/2011      16:40

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:40
02 Std. Gas	0.079	16:41
03 Room Air	0.000	16:41
04 Std. Gas	0.079	16:41
05 Room Air	0.000	16:42
06 Std. Gas	0.079	16:42
07 Room Air	0.000	16:43

Lot No = 05911080A1  
Cyl No = 36  
Exp Date = 02/01/2013  
County = 08      Oper No. = 777777

Deb Kasher  
Operator Signature  
DEB KASHUR

Remarks:

Calibration check 0.080 AC

Form 106-I8000

80-004197  
P. 88 of 88  
PM