

**INTOXILYZER 8000 INSPECTION**

Serial No.: 80-004956

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. 10290 Rep AC 0.020 ✓
- H. Linearity Test. Use ≥ 0.25 AC in ACA mode. (Attach test record.)  
Sim SN DR3803 Lot No. 11110 Rep AC 0.300 ✓
- 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 ✓
- 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>16</u>	Exp. Date <u>10/01/2013</u>
Test 1 <u>0.080</u>	Test 4 <u>0.080</u>	Test 7 <u>0.079</u>
Test 2 <u>0.080</u>	Test 5 <u>0.080</u>	Test 8 <u>0.080</u>
Test 3 <u>0.079</u>	Test 6 <u>0.080</u>	Test 9 <u>0.079</u>
Average <u>0.080</u>		

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

M. Remarks/Maintenance record: Annual inspection & calibration

12 Apr 2012  
Date

Deb Kashur  
Field Inspector's Signature

12 APR 12  
Date

Charles E. Eda  
Reviewed by

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

CMI, Inc. Intoxilyzer           Alcohol Analyzer  
North Dakota Model 8000           SN 80-004956  
Location = TOXL                   8164.13.00 06/09  
04/11/2012                           11:21

\*\*\*\*\* 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?       No  
# of Print Copies?         1  
Select Std (D/W/I)?       Dry  
Standard Value?           0.080  
Standard Lot #?           23411080A1  
Standard Cyl #?           16  
Standard Expiration?       10/01/2013  
Oper No?                   777777

Flow Cal. Date:           01/25/2010  
Slope                      672  
Intercept                 -627011

IR Calibration Date:       04/11/2012  
                            3um                   9um

-----  
0th Coef(\*100):       -8701                   -10668  
1st Coef(\*100):       247454                   124257  
2nd Coef(\*100):       4577                     2072  
H2O adj(mg/l\*10k):   564                       580

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

*Deb Kasher*

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 80-004956  
Location = TOXL      8164.13.00 06/09  
04/12/2012      16:23

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:23
02 Std. Sol.	0.020	16:24
03 Room Air	0.000	16:25
04 Std. Sol.	0.020	16:26
05 Room Air	0.000	16:26
06 Std. Sol.	0.020	16:27
07 Room Air	0.000	16:27

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 0.020 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 80-004956  
Location = TOXL      8164.13.00 06/09  
04/12/2012      16:31

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:31
02 Std. Sol.	0.296	16:32
03 Room Air	0.000	16:33
04 Std. Sol.	0.299	16:33
05 Room Air	0.000	16:34
06 Std. Sol.	0.299	16:35
07 Room Air	0.000	16:35

08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 777777

  
\_\_\_\_\_

Operator Signature  
DEB KASHUR

Remarks:

*Linearity test      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 80-004956  
Location = TOXL                    8164.13.00 06/09  
04/12/2012                            16:38

Test	AC	Time
01 Room Air	0.000	16:38
02 *Subject Test	INT*	16:39
03 Room Air	0.000	16:39

\*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 = 16  
Expiration Date = 10/01/2013  
County = 08                          Oper No. = 777777

Deb Kasher  
Operator Signature  
DEB KASHUR

Remarks:

*Interferent test      0.10AC + 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 80-004956  
Location = TOXL                    8164.13.00 06/09  
04/12/2012                            16:40

Test	AC	Time
01 Diagnostic	OK	16:41
02 Room Air	RFI*	16:41
03 Room Air	0.000	16:42

\*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 = 16  
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 Kashur

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 80-004956  
Location = TOXL      8164.13.00 06/09  
04/11/2012      11:26

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:27
02 Std. Gas	0.080	11:27
03 Room Air	0.000	11:28
04 Std. Gas	0.080	11:28
05 Room Air	0.000	11:29
06 Std. Gas	0.079	11:29
07 Room Air	0.000	11:30

Lot No = 23411080A1  
Cyl No = 16  
Exp Date = 10/01/2013  
County = 08      Oper No. = 777777

Deb Kashur  
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 80-004956  
Location = TOXL      8164.13.00 06/09  
04/11/2012      11:31

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:31
02 Std. Gas	0.080	11:32
03 Room Air	0.000	11:32
04 Std. Gas	0.080	11:33
05 Room Air	0.000	11:33
06 Std. Gas	0.080	11:33
07 Room Air	0.000	11:34

Lot No = 23411080A1  
Cyl No = 16  
Exp Date = 10/01/2013  
County = 08      Oper No. = 777777

Deb Kashur  
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 80-004956  
Location = TOXL                8164.13.00 06/09  
04/11/2012                        11:44

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:45
02 Std. Gas	0.079	11:45
03 Room Air	0.000	11:46
04 Std. Gas	0.080	11:46
05 Room Air	0.000	11:46
06 Std. Gas	0.079	11:47
07 Room Air	0.000	11:47

Lot No = 23411080A1  
Cyl No = 16  
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

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004956  
 04/11/2012 10:10:09

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	0.0330	(-0.0100)		0.0730	(-0.0220)	
Sample #2	0.0340	(0.0130)		0.0410	(-0.0100)	
Sample #3	0.0180	(0.0290)		0.0130	(0.0100)	
Sample #4	0.0170	(0.0460)		0.0500	(-0.0040)	
Avg % Abs	0.0230	(0.0293)		0.0347	(-0.0013)	
STD DEV	0.0095	(0.0165)		0.0193	(0.0103)	
REL STD DEV	41.476	(56.259)		55.661	(769.740)	
-----						
Solution = 0.020 g/210L or 0.0952 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.4360	(0.0000)		0.8930	(0.0140)	
Sample #2	0.4090	(0.0270)		0.8740	(0.0200)	
Sample #3	0.4380	(0.0270)		0.9190	(0.0000)	
Sample #4	0.4480	(0.0270)		0.9010	(0.0080)	
Avg % Abs	0.4317	(0.0270)		0.8980	(0.0093)	
STD DEV	0.0203	(0.0000)		0.0226	(0.0101)	
REL STD DEV	4.693	(0.000)		2.522	(107.855)	
-----						
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.8010	(-0.0080)		1.5710	(-0.0150)	
Sample #2	0.8010	(0.0100)		1.5960	(-0.0170)	
Sample #3	0.7920	(0.0250)		1.5600	(-0.0180)	
Sample #4	0.7860	(0.0230)		1.5930	(-0.0200)	
Avg % Abs	0.7930	(0.0193)		1.5830	(-0.0183)	
STD DEV	0.0075	(0.0081)		0.0200	(0.0015)	
REL STD DEV	0.952	(42.127)		1.262	(8.332)	
-----						
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	3.6540	(0.0200)		6.9200	(0.0250)	
Sample #2	3.6410	(0.0170)		6.9270	(0.0260)	
Sample #3	3.6360	(0.0350)		6.9480	(0.0220)	
Sample #4	3.6270	(0.0470)		6.8990	(0.0400)	
Avg % Abs	3.6347	(0.0330)		6.9247	(0.0293)	
STD DEV	0.0071	(0.0151)		0.0246	(0.0095)	
REL STD DEV	0.195	(45.757)		0.355	(32.221)	
-----						
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	5.2830	(-0.0110)		9.9080	(0.0020)	
Sample #2	5.2740	(0.0200)		9.9520	(0.0140)	
Sample #3	5.2950	(0.0310)		9.9670	(0.0260)	
Sample #4	5.3080	(0.0180)		9.9160	(0.0530)	
Avg % Abs	5.2923	(0.0230)		9.9450	(0.0310)	
STD DEV	0.0172	(0.0070)		0.0262	(0.0200)	
REL STD DEV	0.324	(30.435)		0.264	(64.435)	
-----						

*Calibration  
 Deb Kashur  
 p. 1/2*

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004956  
 04/11/2012 10:10:09

Auto Calibration

pg 2 of 2

<<<<< 3um >>>>>			<<<<< 9um >>>>>		
-----			-----		
Zero Order Coef	-87.01		Zero Order Coef	-106.68	
First Order Coef	2474.54		First Order Coef	1242.57	
Second Order Coef	45.77		Second Order Coef	20.72	
-----			-----		
Act	Fit	Residual	Act	Fit	Residual
(g/210L)	(g/210L)	(g/210L)	(g/210L)	(g/210L)	(g/210L)
0.000	-0.001	0.0006	0.000	-0.001	0.0013
0.020	0.021	-0.0008	0.020	0.022	-0.0015
0.040	0.040	0.0000	0.040	0.040	-0.0002
0.200	0.200	0.0003	0.200	0.199	0.0007
0.300	0.300	-0.0001	0.300	0.300	-0.0003
-----			-----		

<<<<< 3um >>>>>		<<<<< 9um >>>>>	
-----		-----	
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1			
Sample			
Sample #1	3253.00		3210.00
Sample #2	3258.00		3229.00
Sample #3	3205.00		3224.00
Sample #4	3272.00		3234.00
Avg	3245.0000		3229.0000
STD DEV	35.3412		5.0000
REL STD DEV	1.089		0.155
H2O adjust (mg/l*10k)	564		580

Atmospheric Pressure = 1028

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

*Calibration  
 Deb Kashner  
 P. 2/2*