

INTOXILYZER 8000 INSPECTION

Serial No.: 80-004936

Location: TOXL

- |  | Check When Done |
|--|-----------------|
| A. Is the warm-up time less than 20 minutes?   | <u>✓</u>        |
| B. Is a three-pronged grounded outlet used?  | <u>✓</u>        |
| C. Is the breath tube heated?  | <u>✓</u>        |
| D. Is the diagnostic check complete?   | <u>✓</u>        |
| E. Is the time, date, and year correct (re-set if necessary)?  | <u>✓</u>        |
| F. Print test. (Attach test record.)   | <u>✓</u>        |
| G. Low AC. Use <0.03 AC in ACA mode. (Attach test record.)<br>Sim SN <u>DR5132</u> Lot No. <u>12210</u> Rep AC <u>0.020</u>  | <u>✓</u>        |
| H. Linearity Test. Use ≥ 0.25 AC in ACA mode. (Attach test record.)<br>Sim SN <u>DR3841</u> Lot No. <u>13020</u> Rep AC <u>0.300</u>   | <u>✓</u>        |
| I. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.<br>(Attach test record.)<br>Sim SN <u>DR3846</u> Lot No. <u>    </u> Rep AC <u>0.100Ac + acetone</u> | <u>✓</u>        |
| J. RFI check. Run CMS mode. Key radio on first room air.<br>(Attach test record.)  | <u>✓</u>        |
| K. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.<br>(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>0.080</u>	Test 7 <u>0.079</u>
Test 2 <u>0.080</u>	Test 5 <u>0.079</u>	Test 8 <u>0.080</u>
Test 3 <u>0.079</u>	Test 6 <u>0.081</u>	Test 9 <u>0.080</u>
Average <u>0.080</u>		

L. Tank pressure, Level 3 Func D Sub G P: 350 psi Reg 350 psi

M. Remarks/Maintenance record: Annual inspection, recalibrated optical bench, replaced external battery & breath hose O-ring.

Date 26 Apr 2013

Deb Kashur  
Field Inspector's Signature

Date 30 APR 13

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 80-004936  
Location = TOXL                    8164.13.00 06/09  
04/26/2013                            10:12

\*\*\*\*\* 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 #?            23411080A1  
Standard Cyl #?            15  
Standard Expiration?        10/01/2013  
Oper No?                    777777

Flow Cal. Date:            01/18/2010  
Slope                        732  
Intercept                   -767769

IR Calibration Date:        04/26/2013  
                                  3um                            9um

-----  
0th Coef(\*100):            -20526                        -23537  
1st Coef(\*100):            262392                        130145  
2nd Coef(\*100):            2006                            1425  
H2O adj(mg/l\*10k):        482                            626

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



Operator Signature  
DEB KASHUR

Remarks:



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


CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004936  
Location = TOXL      8164.13.00 06/09  
04/26/2013      09:29

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:30
02 Std. Sol.	0.019	09:31
03 Room Air	0.000	09:31
04 Std. Sol.	0.019	09:32
05 Room Air	0.000	09:32
06 Std. Sol.	0.021	09:33
07 Room Air	0.000	09:34

08 Sim Temp = 34.0°C

Simul Ser No = DR5132  
Std Sol No = 12210  
County = 08      Oper No. = 777777

  
\_\_\_\_\_  
Operator Signature  
DEB KASHUR

Remarks:

Low AC      0.020AC

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004936  
Location = TOXL      8164.13.00 06/09  
04/26/2013      10:03

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:04
02 Std. Sol.	0.297	10:05
03 Room Air	0.000	10:05
04 Std. Sol.	0.298	10:06
05 Room Air	0.000	10:06
06 Std. Sol.	0.300	10:07
07 Room Air	0.000	10:08

08 Sim Temp = 34.0°C

Simul Ser No = DR3841  
Std Sol No = 13020  
County = 08      Oper No. = 777777

*Deb Kashur*

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 80-004936  
Location = TOXL                    8164.13.00 06/09  
04/26/2013                            10:50

Test	AC	Time
01 Room Air	0.000	10:50
02 *Subject Test	INT*	10:51
03 Room Air	0.000	10:52

\*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 Kashur

Operator Signature  
DEB KASHUR

Remarks:

*Interferent check 0.100 Ae + 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 80-004936  
Location = TOXL                    8164.13.00 06/09  
04/26/2013                            10:52

Test	AC	Time
01 Diagnostic	OK	10:53
02 Room Air	RFI*	10:53
03 Room Air	0.000	10:53

\*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 80-004936  
Location = TOXL      8164.13.00 06/09  
04/26/2013      10:13

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:13
02 Std. Gas	0.079	10:14
03 Room Air	0.000	10:14
04 Std. Gas	0.080	10:15
05 Room Air	0.000	10:15
06 Std. Gas	0.079	10:15
07 Room Air	0.000	10:16

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*

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 80-004936  
Location = TOXL      8164.13.00 06/09  
04/26/2013      10:21

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:21
02 Std. Gas	0.080	10:22
03 Room Air	0.000	10:22
04 Std. Gas	0.079	10:23
05 Room Air	0.000	10:23
06 Std. Gas	0.081	10:24
07 Room Air	0.000	10:24

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*

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 80-004936  
Location = TOXL      8164.13.00 06/09  
04/26/2013      10:43

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:43
02 Std. Gas	0.079	10:44
03 Room Air	0.000	10:44
04 Std. Gas	0.080	10:45
05 Room Air	0.000	10:45
06 Std. Gas	0.080	10:45
07 Room Air	0.000	10:46

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 0.080AC*

Form 106-I8000

TOXL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-004936  
04/26/2013 08:42:37

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)			% Abs	(% Abs Ref)				
Sample #1	0.1150	(-0.0130)		0.1790	(-0.0130)			0.1790	(-0.0130)		0.000 AC		
Sample #2	0.0930	(0.0760)		0.1810	(-0.0070)			0.1810	(-0.0070)		Milli-Q		
Sample #3	0.0710	(0.1330)		0.1700	(0.0200)			0.1700	(0.0200)		Exp: N/A		
Sample #4	0.0560	(0.1720)		0.1520	(0.0380)			0.1520	(0.0380)		6-10329		
Avg % Abs	0.0733	(0.1270)		0.1677	(0.0170)			0.1677	(0.0170)				
STD DEV	0.0186	(0.0483)		0.0146	(0.0226)			0.0146	(0.0226)				
REL STD DEV	25.377	(38.016)		8.732	(133.232)			8.732	(133.232)				
-----													
Solution = 0.020 g/210L or 0.0952 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	0.4750	(-0.0260)		0.9220	(-0.0250)			0.9220	(-0.0250)		0.020 AC		
Sample #2	0.4330	(0.0000)		0.9030	(-0.0140)			0.9030	(-0.0140)		Lot: 12210		
Sample #3	0.4630	(-0.0020)		0.9360	(-0.0230)			0.9360	(-0.0230)		Exp: 11/2/14		
Sample #4	0.4630	(0.0170)		0.9420	(-0.0320)			0.9420	(-0.0320)		DR5132		
Avg % Abs	0.4530	(0.0050)		0.9270	(-0.0230)			0.9270	(-0.0230)				
STD DEV	0.0173	(0.0104)		0.0210	(0.0090)			0.0210	(0.0090)				
REL STD DEV	3.824	(208.806)		2.265	(39.130)			2.265	(39.130)				
-----													
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	0.7900	(0.0060)		1.6470	(-0.0190)			1.6470	(-0.0190)		0.040 AC		
Sample #2	0.7920	(0.0350)		1.6090	(0.0110)			1.6090	(0.0110)		lot: 11150		
Sample #3	0.8040	(0.0230)		1.6220	(0.0060)			1.6220	(0.0060)		Exp: 8/9/13		
Sample #4	0.7750	(0.0370)		1.5880	(0.0110)			1.5880	(0.0110)		DR 5113		
Avg % Abs	0.7903	(0.0317)		1.6063	(0.0093)			1.6063	(0.0093)				
STD DEV	0.0146	(0.0076)		0.0172	(0.0029)			0.0172	(0.0029)				
REL STD DEV	1.844	(23.911)		1.068	(30.929)			1.068	(30.929)				
-----													
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	3.6470	(-0.0250)		6.9630	(0.0080)			6.9630	(0.0080)		0.200 AC		
Sample #2	3.5960	(0.0160)		6.9700	(0.0070)			6.9700	(0.0070)		lot: 11120		
Sample #3	3.6110	(0.0170)		6.9700	(0.0230)			6.9700	(0.0230)		Exp: 7/19/13		
Sample #4	3.6200	(0.0020)		6.9550	(0.0220)			6.9550	(0.0220)		DR5144		
Avg % Abs	3.6090	(0.0117)		6.9650	(0.0173)			6.9650	(0.0173)				
STD DEV	0.0121	(0.0084)		0.0087	(0.0090)			0.0087	(0.0090)				
REL STD DEV	0.336	(71.884)		0.124	(51.709)			0.124	(51.709)				
-----													
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	5.2620	(0.0000)		10.0080	(-0.0010)			10.0080	(-0.0010)		0.300 AC		
Sample #2	5.2660	(0.0120)		10.0160	(0.0090)			10.0160	(0.0090)		lot: 12050		
Sample #3	5.3240	(0.0010)		10.0670	(0.0120)			10.0670	(0.0120)		Exp: 3/21/14		
Sample #4	5.3310	(-0.0060)		10.0720	(-0.0010)			10.0720	(-0.0010)		DR3803		
Avg % Abs	5.3070	(0.0023)		10.0517	(0.0067)			10.0517	(0.0067)				
STD DEV	0.0357	(0.0091)		0.0310	(0.0068)			0.0310	(0.0068)				
REL STD DEV	0.672	(388.876)		0.308	(102.103)			0.308	(102.103)				
-----													

Calibration  
Deb Kashner

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004936  
 04/26/2013 08:42:37

Auto Calibration

pg 2 of 2

<<<<< 3um >>>>>  
 -----  
 Zero Order Coef -205.26  
 First Order Coef 2623.92  
 Second Order Coef 20.06

<<<<< 9um >>>>>  
 -----  
 Zero Order Coef -235.37  
 First Order Coef 1301.45  
 Second Order Coef 14.25

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0003
0.020	0.021	-0.0007
0.040	0.040	0.0005
0.200	0.200	-0.0000
0.300	0.300	0.0000

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0004
0.020	0.021	-0.0006
0.040	0.040	0.0003
0.200	0.200	0.0001
0.300	0.300	-0.0000

<<<<< 3um >>>>>  
 -----  
 Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1  
 Sample

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

Sample #1	3246.00
Sample #2	3334.00
Sample #3	3336.00
Sample #4	3313.00
Avg	3327.6667
STD DEV	12.7410
REL STD DEV	0.383
H2O adjust (mg/l*10k)	482

3135.00	0.080 AC
3174.00	lot: 23411080A1
3195.00	Exp: 10/01/2013
3181.00	Cyl#: 15
3183.3333	
10.6927	
0.336	
626	

Atmospheric Pressure = 1016

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

*Calibration  
 Deb Kashur*