

INTOXILYZER 8000 INSPECTION

Serial No.: 80-004934

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.)
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.)
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.
(Attach test record.)
Sim SN <u>DR3846</u> Lot No. <u>—</u> Rep AC <u>0.100 AC + acetone</u> | <u>✓</u> |
| J. RFI check. Run CMS mode. Key radio on first room air.
(Attach test record.) | <u>✓</u> |
| 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>15</u>	Exp. Date <u>10/01/2013</u>
Test 1 <u>0.079</u>	Test 4 <u>0.079</u>	Test 7 <u>0.079</u>
Test 2 <u>0.079</u>	Test 5 <u>0.080</u>	Test 8 <u>0.080</u>
Test 3 <u>0.079</u>	Test 6 <u>0.079</u>	Test 9 <u>0.079</u>
Average <u>0.079</u>		

L. Tank pressure, Level 3 Func D Sub G P: 621 psi Reg 620 psi

M. Remarks/Maintenance record: Annual inspection, recalibrated optical bench,
replaced breath hose o-ring.

03 Apr 2013
Date

Deb Kasher
Field Inspector's Signature

03 APR 13
Date

Charles E. Ed
Reviewed by

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004934
Location = TOXL 8164.13.00 06/09
04/03/2013 15:43

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

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

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

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: 01/20/2010
Slope 698
Intercept -694859

IR Calibration Date: 04/03/2013
 3um 9um

0th Coef(*100): -12034 -14742
1st Coef(*100): 249948 127320
2nd Coef(*100): 3434 1562
H2O adj(mg/l*10k): 561 610

***** 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 80-004934
Location = TOXL 8164.13.00 06/09
04/03/2013 15:48

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:49
02 Std. Sol.	0.021	15:49
03 Room Air	0.000	15:50
04 Std. Sol.	0.022	15:51
05 Room Air	0.000	15:51
06 Std. Sol.	0.021	15:52
07 Room Air	0.000	15:52

08 Sim Temp = 34.0°C

Simul Ser No = DR5132

Std Sol No = 12210

County = 08

Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Low AC 0.020AC

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 80-004934
Location = TOXL 8164.13.00 06/09
04/03/2013 15:56

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:56
02 Std. Sol.	0.303	15:57
03 Room Air	0.000	15:58
04 Std. Sol.	0.304	15:58
05 Room Air	0.000	15:59
06 Std. Sol.	0.303	16:00
07 Room Air	0.000	16:00

08 Sim Temp = 34.0°C

Simul Ser No = DR3841

Std Sol No = 13020

County = 08

Oper No. = 777777

Deb Kasher

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 80-004934
Location = TOXL 8164.13.00 06/09
04/03/2013 16:01

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

*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 0.100Ac + 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 80-004934
Location = TOXL 8164.13.00 06/09
04/03/2013 16:03

Test	AC	Time
01 Diagnostic	OK	16:04
02 Room Air	RFI*	16:04
03 Room Air	0.000	16:05

*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 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 80-004934
Location = TOXL 8164.13.00 06/09
04/03/2013 16:05

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:06
02 Std. Gas	0.079	16:06
03 Room Air	0.000	16:07
04 Std. Gas	0.079	16:07
05 Room Air	0.000	16:08
06 Std. Gas	0.079	16:08
07 Room Air	0.000	16:08

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 0.079 AC

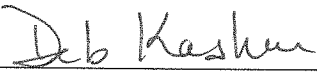
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004934
Location = TOXL 8164.13.00 06/09
04/03/2013 16:09

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:10
02 Std. Gas	0.079	16:10
03 Room Air	0.000	16:11
04 Std. Gas	0.080	16:11
05 Room Air	0.000	16:12
06 Std. Gas	0.079	16:12
07 Room Air	0.000	16:13

Lot No = 23411080A1
Cyl No = 15
Exp Date = 10/01/2013
County = 08 Oper No. = 777777


Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004934
Location = TOXL 8164.13.00 06/09
04/03/2013 16:13

DRY CAL CHECK

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

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

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004934
 04/03/2013 14:21:46

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	0.0210	(0.0100)	0.0570	(0.0060)		
Sample #2	0.0250	(0.0420)	0.0580	(0.0190)		DR
Sample #3	-0.0010	(0.0710)	0.0470	(0.0240)		DR
Sample #4	0.0180	(0.0650)	0.0340	(0.0420)		G-10329
Avg % Abs	0.0140	(0.0593)	0.0463	(0.0283)		
STD DEV	0.0135	(0.0153)	0.0120	(0.0121)		
REL STD DEV	96.097	(25.800)	25.929	(42.695)		

Solution = 0.020 g/210L or 0.0952 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)		
Sample #1	0.4340	(0.0030)	0.9020	(0.0040)		
Sample #2	0.4680	(0.0040)	0.9180	(0.0140)		DR 5132
Sample #3	0.4120	(0.0380)	0.9090	(0.0180)		Lot: 112210
Sample #4	0.4800	(0.0200)	0.9140	(0.0130)		Exp: 11/2/14
Avg % Abs	0.4533	(0.0207)	0.9137	(0.0150)		
STD DEV	0.0363	(0.0170)	0.0045	(0.0026)		
REL STD DEV	8.006	(82.305)	0.494	(17.638)		

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)		
Sample #1	0.8390	(-0.0280)	1.6110	(-0.0100)		
Sample #2	0.8300	(-0.0110)	1.6160	(0.0030)		DR 5113
Sample #3	0.8290	(-0.0030)	1.6390	(-0.0200)		Lot: 11150
Sample #4	0.8000	(0.0030)	1.5830	(0.0150)		Exp: 8/9/13
Avg % Abs	0.8197	(-0.0037)	1.6127	(-0.0007)		
STD DEV	0.0170	(0.0070)	0.0281	(0.0178)		
REL STD DEV	2.079	(191.557)	1.745	(2667.865)		

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)		
Sample #1	3.6280	(0.0100)	6.9240	(0.0170)		
Sample #2	3.6570	(0.0280)	6.9590	(0.0290)		DR 5144
Sample #3	3.6360	(0.0300)	6.9470	(0.0250)		Lot: 11120
Sample #4	3.6710	(0.0220)	6.9720	(0.0230)		Exp: 7/19/13
Avg % Abs	3.6547	(0.0267)	6.9593	(0.0257)		
STD DEV	0.0176	(0.0042)	0.0125	(0.0031)		
REL STD DEV	0.482	(15.612)	0.180	(11.903)		

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)		
Sample #1	5.3910	(0.0040)	10.1580	(0.0250)		
Sample #2	5.4080	(0.0080)	10.1180	(0.0470)		DR 3803
Sample #3	5.3820	(0.0130)	10.1070	(0.0270)		Lot: 12050
Sample #4	5.3360	(0.0360)	10.0810	(0.0460)		Exp: 3/21/14
Avg % Abs	5.3753	(0.0190)	10.1020	(0.0400)		
STD DEV	0.0365	(0.0149)	0.0190	(0.0113)		
REL STD DEV	0.678	(78.596)	0.188	(28.174)		

Calibration
 Deb Kashur

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004934
 04/03/2013 14:21:46

Auto Calibration

pg 2 of 2

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

 Zero Order Coef -120.34
 First Order Coef 2499.48
 Second Order Coef 34.34

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

 -147.42
 1273.20
 15.62

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.002	0.0018
0.020	0.021	-0.0014
0.040	0.041	-0.0010
0.200	0.199	0.0011
0.300	0.300	-0.0005

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.002	0.0019
0.020	0.022	-0.0016
0.040	0.041	-0.0009
0.200	0.199	0.0011
0.300	0.300	-0.0005

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

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

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

Sample #1	3209.00
Sample #2	3318.00
Sample #3	3187.00
Sample #4	3240.00
Avg	3248.3333
STD DEV	65.8964
REL STD DEV	2.029
H2O adjust (mg/l*10k)	561

3190.00
3218.00
3195.00
3186.00
3199.6667
16.5025
0.516
610

Atmospheric Pressure = 1007

*****CALIBRATION SUCCESSFUL*****

*Calibration
 Deb Kashur*