

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>DR345</u> Lot No. <u> </u> Rep AC <u>0.021</u> | <u>✓</u> |
| H. Linearity Test. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN <u>DR3847</u> Lot No. <u> </u> Rep AC <u>0.294</u> | <u>✓</u> |
| I. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.
(Attach test record.)
Sim SN <u>DR377</u> Lot No. <u> </u> Rep AC <u>0.10AC + 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>0591108091</u>	Cyl No. <u>11</u>	Exp. Date <u>2-1-13</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>0.079</u>	Test 8 <u>0.079</u>
Test 3 <u>0.080</u>	Test 6 <u>0.079</u>	Test 9 <u>0.079</u>
Average <u>0.080</u>		

L. Tank pressure, Level 3 Func D Sub G P: 955 psi Reg 960 psi

M. Remarks/Maintenance record: Annual Inspection & Calibration

6-9-11
Date

[Signature]
Field Inspector's Signature

09 June 2011
Date

Deb Kashner
Reviewed by

80-004934
P. 74 of 84
vsm

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004934
 06/08/2011 16:02:42

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	0.0310	(0.0080)		0.0220	(0.0080)		
Sample #2	0.0560	(0.0620)		0.0230	(0.0200)		
Sample #3	0.0190	(0.1150)		0.0350	(0.0340)		
Sample #4	0.0160	(0.1340)		0.0330	(0.0360)		
Avg % Abs	0.0303	(0.1037)		0.0303	(0.0300)		
STD DEV	0.0223	(0.0373)		0.0064	(0.0087)		
REL STD DEV	73.446	(35.994)		21.195	(29.059)		

Solution = 0.021 g/210L or 0.1000 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	0.4060	(0.0150)		0.8470	(0.0000)		
Sample #2	0.4090	(0.0270)		0.8500	(0.0170)		
Sample #3	0.4440	(0.0320)		0.8350	(0.0220)		
Sample #4	0.3870	(0.0670)		0.8460	(0.0210)		
Avg % Abs	0.4133	(0.0420)		0.8437	(0.0200)		
STD DEV	0.0287	(0.0218)		0.0078	(0.0026)		
REL STD DEV	6.955	(51.892)		0.921	(13.229)		

*Calibration
 P. 75484*

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	0.7480	(0.0310)		1.5150	(0.0040)		
Sample #2	0.7860	(0.0160)		1.5350	(0.0000)		
Sample #3	0.8130	(0.0260)		1.5580	(0.0080)		
Sample #4	0.7530	(0.0590)		1.5470	(0.0170)		
Avg % Abs	0.7840	(0.0337)		1.5467	(0.0083)		
STD DEV	0.0300	(0.0225)		0.0115	(0.0085)		
REL STD DEV	3.833	(66.837)		0.744	(102.059)		

Solution = 0.117 g/210L or 0.5571 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	2.2260	(-0.0080)		4.2750	(-0.0070)		
Sample #2	2.2250	(0.0140)		4.3050	(0.0140)		
Sample #3	2.2200	(0.0220)		4.3170	(0.0200)		
Sample #4	2.2360	(0.0220)		4.3050	(0.0370)		
Avg % Abs	2.2270	(0.0193)		4.3090	(0.0237)		
STD DEV	0.0082	(0.0046)		0.0069	(0.0119)		
REL STD DEV	0.368	(23.890)		0.161	(50.410)		

Solution = 0.298 g/210L or 1.4190 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	5.2420	(0.0070)		9.9320	(0.0000)		
Sample #2	5.3310	(-0.0020)		10.0020	(0.0070)		
Sample #3	5.3150	(0.0000)		9.9950	(0.0210)		
Sample #4	5.3260	(0.0030)		10.0120	(0.0170)		
Avg % Abs	5.3240	(0.0003)		10.0030	(0.0150)		
STD DEV	0.0082	(0.0025)		0.0085	(0.0072)		
REL STD DEV	0.154	(754.984)		0.085	(48.074)		

*80-004934
 P. 75484
 PM*

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004934
 06/08/2011 16:02:42

Auto Calibration

pg 2 of 2

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

 Zero Order Coef -40.51
 First Order Coef 2423.29
 Second Order Coef 46.81

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

 Zero Order Coef -32.48
 First Order Coef 1211.12
 Second Order Coef 21.05

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0007
0.021	0.020	0.0006
0.040	0.040	0.0003
0.117	0.117	-0.0004
0.298	0.298	0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0001
0.021	0.021	-0.0001
0.040	0.040	0.0003
0.117	0.117	-0.0001
0.298	0.298	0.0000

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

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

Sample #1	3277.00	3177.00
Sample #2	3267.00	3192.00
Sample #3	3254.00	3205.00
Sample #4	3294.00	3190.00
Avg	3271.6667	3195.6667
STD DEV	20.4042	8.1445
REL STD DEV	0.624	0.255
H2O adjust (mg/l*10k)	538	614

*Calibration
 OK*

Atmospheric Pressure = 1018

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

80-004934
 P. 76 of 84
 VM

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
06/09/2011 09:13

***** 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 #? 11
Standard Expiration? 02/01/2013
Oper No? 555555

Flow Cal. Date: 01/20/2010
Slope 698
Intercept -694859

IR Calibration Date: 06/08/2011
3um 9um

0th Coef(*100): -4051 -3248
1st Coef(*100): 242329 121112
2nd Coef(*100): 4681 2105
H2O adj(mg/l*10k): 538 614

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



Operator Signature
ASHLEY AYD

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 80-004934
Location = TOXL 8164.13.00 06/09
06/09/2011 09:17

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:17
02 Std. Sol.	0.022	09:18
03 Room Air	0.000	09:18
04 Std. Sol.	0.022	09:19
05 Room Air	0.000	09:20
06 Std. Sol.	0.022	09:20
07 Room Air	0.000	09:21

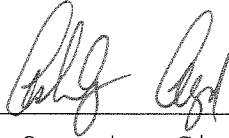
08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 555555



Operator Signature
ASHLEY AYD

Remarks: *Low AC 0.021 AC*

Form 106-I8000

80-004934
P. 78 of 84
FM

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

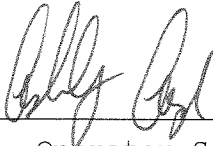
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004934
Location = TOXL 8164.13.00 06/09
06/09/2011 09:21

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:22
02 Std. Sol.	0.296	09:23
03 Room Air	0.000	09:23
04 Std. Sol.	0.299	09:24
05 Room Air	0.000	09:24
06 Std. Sol.	0.300	09:25
07 Room Air	0.000	09:26

08 Sim Temp = 34.0°C

Simul Ser No = 0
Std Sol No = 0
County = 08 Oper No. = 555555



Operator Signature
ASHLEY AYD

Remarks: *Linearity test 0.294 AC*

Form 106-I8000

*80-004934
P. 79 of 84
xm*

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
06/09/2011 09:11

Test	AC	Time
01 Room Air	0.000	09:12
02 *Subject Test	INT*	09:12
03 Room Air	0.000	09:13

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Lot No = 05911080A1
Cyl No = 11
Expiration Date = 02/01/2013
County = 08 Oper No. = 555555



Operator Signature
ASHLEY AYD

Remarks: *Interferent check 0.10AC + Alcobore*

Form 106-I8000

80-004934
P. 80 of 84
vmm

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

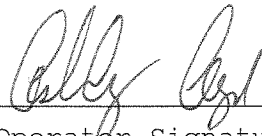
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004934
Location = TOXL 8164.13.00 06/09
06/09/2011 09:14

Test	AC	Time
01 Diagnostic	OK	09:15
02 Room Air	RFI*	09:15
03 Room Air	0.000	09:15

*Invalid Test
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Lot No = 05911080A1
Cyl No = 11
Expiration Date = 02/01/2013
County = 08 Oper No. = 555555

I followed the Approved Method and the instructions displayed by the Intoxilyzer in conducting this test.



Operator Signature
ASHLEY AYD

Remarks: RFI

Form 106-I8000

80-004934
P. 81 of 84
JAN


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
06/09/2011 08:55

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:56
02 Std. Gas	0.079	08:56
03 Room Air	0.000	08:57
04 Std. Gas	0.079	08:57
05 Room Air	0.000	08:58
06 Std. Gas	0.080	08:58
07 Room Air	0.000	08:58

Lot No = 05911080A1
Cyl No = 11
Exp Date = 02/01/2013
County = 08 Oper No. = 555555



Operator Signature
ASHLEY AYD

Remarks: Calibration check 0.080 AC

Form 106-I8000

80-004934
P. 82 of 84
FM

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
06/09/2011 09:04

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:05
02 Std. Gas	0.079	09:05
03 Room Air	0.000	09:05
04 Std. Gas	0.079	09:06
05 Room Air	0.000	09:06
06 Std. Gas	0.079	09:07
07 Room Air	0.000	09:07

Lot No = 05911080A1
Cyl No = 11
Exp Date = 02/01/2013
County = 08 Oper No. = 555555



Operator Signature
ASHLEY AYD

Remarks: *Calibration check 0.080 AC*

Form 106-I8000

*80-004934
p. 83 of 84
km*


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
06/09/2011 09:07

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:08
02 Std. Gas	0.079	09:08
03 Room Air	0.000	09:09
04 Std. Gas	0.079	09:09
05 Room Air	0.000	09:10
06 Std. Gas	0.079	09:10
07 Room Air	0.000	09:10

Lot No = 05911080A1
Cyl No = 11
Exp Date = 02/01/2013
County = 08 Oper No. = 555555



Operator Signature
ASHLEY AYD

Remarks: Calibration check 0.080 AC

Form 106-I8000

80-004934
P. 84 of 84
vcm