

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.)
Sim SN <u>DL3455</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>DL7847</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>DL3377</u> Lot No. <u>—</u> Rep AC <u>0.10 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>05911080A1</u>	Cyl No. <u>11</u>	Exp. Date <u>2-1-13</u>
Test 1 <u>0.080</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>0.080</u>	Test 9 <u>0.079</u>
Average <u>0.079</u>		

L. Tank pressure, Level 3 Func D Sub G P: 919 psi Reg 920 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

80-004936
P. 77487
EM

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004936
 06/09/2011 10:32:16

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	0.0570	(0.0050)		0.0100	(-0.0100)	
Sample #2	0.0130	(0.0750)		0.0060	(0.0190)	
Sample #3	0.0360	(0.1040)		0.0360	(0.0190)	
Sample #4	-0.0150	(0.1480)		-0.0170	(0.0530)	
Avg % Abs	0.0113	(0.1090)		0.0083	(0.0303)	
STD DEV	0.0255	(0.0368)		0.0266	(0.0196)	
REL STD DEV	225.360	(33.721)		318.923	(64.714)	

Solution = 0.021 g/210L or 0.1000 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.4720	(-0.0180)		0.9070	(-0.0080)	
Sample #2	0.4080	(0.0320)		0.8640	(0.0400)	
Sample #3	0.4310	(0.0470)		0.8550	(0.0440)	
Sample #4	0.3980	(0.0720)		0.8400	(0.0370)	
Avg % Abs	0.4123	(0.0503)		0.8530	(0.0403)	
STD DEV	0.0169	(0.0202)		0.0121	(0.0035)	
REL STD DEV	4.104	(40.147)		1.421	(8.707)	

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.7850	(0.0220)		1.5580	(0.0130)	
Sample #2	0.7790	(0.0280)		1.5470	(0.0250)	
Sample #3	0.7800	(0.0510)		1.5530	(0.0480)	
Sample #4	0.7640	(0.0510)		1.5590	(0.0360)	
Avg % Abs	0.7743	(0.0433)		1.5530	(0.0363)	
STD DEV	0.0090	(0.0133)		0.0060	(0.0115)	
REL STD DEV	1.157	(30.644)		0.386	(31.661)	

Solution = 0.117 g/210L or 0.5571 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	2.2170	(0.0000)		4.3340	(0.0200)	
Sample #2	2.1970	(0.0230)		4.3340	(0.0440)	
Sample #3	2.2340	(0.0170)		4.3260	(0.0490)	
Sample #4	2.1990	(0.0210)		4.2800	(0.0690)	
Avg % Abs	2.2100	(0.0203)		4.3133	(0.0540)	
STD DEV	0.0208	(0.0031)		0.0291	(0.0132)	
REL STD DEV	0.942	(15.025)		0.676	(24.498)	

Solution = 0.298 g/210L or 1.4190 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	5.3650	(-0.0280)		10.1040	(0.0040)	
Sample #2	5.3980	(0.0020)		10.1800	(0.0380)	
Sample #3	5.3800	(0.0040)		10.1480	(0.0510)	
Sample #4	5.3600	(0.0080)		10.1270	(0.0570)	
Avg % Abs	5.3793	(0.0047)		10.1517	(0.0487)	
STD DEV	0.0190	(0.0031)		0.0267	(0.0097)	
REL STD DEV	0.353	(65.465)		0.263	(19.957)	

*Calibration
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 Jm*

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004936
 06/09/2011 10:32:16

Auto Calibration

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<<<<< 3um >>>>>			<<<<< 9um >>>>>		
Zero Order Coef	-22.49		-29.16		
First Order Coef	2456.43		1219.20		
Second Order Coef	34.50		17.89		
Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0001	0.000	-0.000	0.0004
0.021	0.021	0.0001	0.021	0.022	-0.0005
0.040	0.040	0.0001	0.040	0.040	-0.0001
0.117	0.117	-0.0001	0.117	0.117	0.0002
0.298	0.298	0.0000	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	3279.00	3194.00	
Sample #2	3274.00	3183.00	
Sample #3	3297.00	3192.00	
Sample #4	3185.00	3190.00	
Avg	3252.0000	3188.3333	
STD DEV	59.1523	4.7258	
REL STD DEV	1.819	0.148	
H2O adjust (mg/l*10k)	557	621	

*Calibration
 [Signature]*

Atmospheric Pressure = 1021

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

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 RM

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
06/09/2011 11:12

***** 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 #? 05911080A1
Standard Cyl #? 11
Standard Expiration? 02/01/2013
Oper No? 555555

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

IR Calibration Date: 06/09/2011
 3um 9um

0th Coef(*100): -2249 -2916
1st Coef(*100): 245643 121920
2nd Coef(*100): 3450 1789
H2O adj(mg/l*10k): 557 621

***** 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 80-004936
Location = TOXL 8164.13.00 06/09
06/09/2011 11:32

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:33
02 Std. Sol.	0.023	11:34
03 Room Air	0.000	11:34
04 Std. Sol.	0.023	11:35
05 Room Air	0.000	11:35
06 Std. Sol.	0.023	11:36
07 Room Air	0.000	11:37


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*

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yam*

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
06/09/2011 11:43

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:44
02 Std. Sol.	0.292	11:44
03 Room Air	0.000	11:45
04 Std. Sol.	0.297	11:46
05 Room Air	0.000	11:46
06 Std. Sol.	0.296	11:47
07 Room Air	0.000	11:47

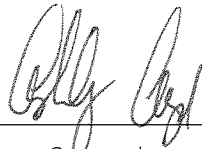
08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 555555



Operator Signature
ASHLEY AYD

Remarks:

Linearity test 0.294 AC

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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
06/09/2011 11:30

Test	AC	Time
01 Room Air	0.000	11:30
02 *Subject Test	INT*	11:31
03 Room Air	0.000	11:32

*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 + Acetone*

Form 106-18000

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KAM

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

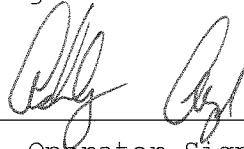
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004936
Location = TOXL 8164.13.00 06/09
06/09/2011 11:28

Test	AC	Time
01 Diagnostic	OK	11:29
02 Room Air	RFI*	11:29
03 Room Air	0.000	11:30

*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

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JEM

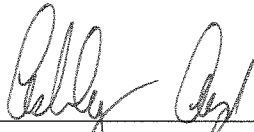
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004936
Location = TOXL 8164.13.00 06/09
06/09/2011 11:13

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:14
02 Std. Gas	0.080	11:14
03 Room Air	0.000	11:14
04 Std. Gas	0.079	11:15
05 Room Air	0.000	11:15
06 Std. Gas	0.079	11:16
07 Room Air	0.000	11:16

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

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KFM


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
06/09/2011 11:16

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:17
02 Std. Gas	0.079	11:17
03 Room Air	0.000	11:18
04 Std. Gas	0.080	11:18
05 Room Air	0.000	11:19
06 Std. Gas	0.080	11:19
07 Room Air	0.000	11:19

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



Operator Signature
ASHLEY AYD

Remarks: Calibration check 0.080AC

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YAN


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
06/09/2011 11:20

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:20
02 Std. Gas	0.079	11:21
03 Room Air	0.000	11:21
04 Std. Gas	0.080	11:22
05 Room Air	0.000	11:22
06 Std. Gas	0.079	11:22
07 Room Air	0.000	11:23

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



Operator Signature
ASHLEY AYD

Remarks: Calibration check 0.080Ac

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