

INTOXILYZER 8000 INSPECTION

Serial No.: 80-003067

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. _____ Rep AC <u>0.021</u> | <u>✓</u> |
| H. Linearity Test. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN <u>DR5134</u> Lot No. _____ 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>DR3846</u> Lot No. _____ Rep AC <u>0.29</u> ^{0.05} <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>15410680A1</u>	Cyl No. <u>19</u>	Exp. Date <u>07/01/2012</u>
Test 1 <u>0.079</u>	Test 4 <u>0.080</u>	Test 7 <u>0.080</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>0.080</u>	Test 9 <u>0.081</u>
Average <u>0.080</u>		

L. Tank pressure, Level 3 Func D Sub G P: 160 psi Reg 160 psi

M. Remarks/Maintenance record: Calibration, Annual inspection

03 May 2011
Date

Deb Kashner
Field Inspector's Signature

5-3-11
Date

[Signature]
Reviewed by

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sam

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-003067
 05/03/2011 12:27:35

Auto Calibration

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<<<<<		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	0.0150	(0.0080)		0.0300	(-0.0010)		
Sample #2	0.0310	(0.0300)		0.0310	(0.0130)		
Sample #3	0.0250	(0.0670)		0.0410	(0.0150)		
Sample #4	0.0260	(0.0660)		0.0320	(0.0220)		
Avg % Abs	0.0273	(0.0543)		0.0347	(0.0167)		
STD DEV	0.0032	(0.0211)		0.0055	(0.0047)		
REL STD DEV	11.761	(38.796)		15.887	(28.355)		

Solution = 0.021 g/210L or 0.1000 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	0.4000	(0.0070)		0.7550	(0.0140)		
Sample #2	0.4260	(0.0120)		0.7880	(0.0110)		
Sample #3	0.4000	(0.0380)		0.7730	(0.0290)		
Sample #4	0.4230	(0.0380)		0.7980	(0.0160)		
Avg % Abs	0.4163	(0.0293)		0.7863	(0.0187)		
STD DEV	0.0142	(0.0150)		0.0126	(0.0093)		
REL STD DEV	3.417	(51.174)		1.600	(49.776)		

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	0.7110	(0.0120)		1.3940	(-0.0170)		
Sample #2	0.7540	(0.0150)		1.4470	(-0.0300)		
Sample #3	0.7490	(0.0200)		1.4290	(-0.0240)		
Sample #4	0.7480	(0.0230)		1.4050	(-0.0080)		
Avg % Abs	0.7503	(0.0193)		1.4270	(-0.0207)		
STD DEV	0.0032	(0.0040)		0.0211	(0.0114)		
REL STD DEV	0.428	(20.904)		1.477	(55.028)		

Solution = 0.120 g/210L or 0.5714 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	2.0600	(-0.0070)		4.0090	(0.0120)		
Sample #2	2.1040	(-0.0170)		4.0440	(-0.0010)		
Sample #3	2.1090	(-0.0100)		4.0660	(0.0000)		
Sample #4	2.0970	(0.0050)		4.0490	(0.0110)		
Avg % Abs	2.1033	(-0.0073)		4.0530	(0.0033)		
STD DEV	0.0060	(0.0112)		0.0115	(0.0067)		
REL STD DEV	0.287	(153.270)		0.285	(199.750)		

Solution = 0.294 g/210L or 1.4000 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	4.8740	(0.0100)		9.3670	(0.0140)		
Sample #2	4.9210	(0.0200)		9.4180	(0.0180)		
Sample #3	4.9000	(0.0360)		9.4310	(0.0120)		
Sample #4	4.9430	(0.0160)		9.4550	(0.0030)		
Avg % Abs	4.9213	(0.0240)		9.4347	(0.0110)		
STD DEV	0.0215	(0.0106)		0.0188	(0.0075)		
REL STD DEV	0.437	(44.096)		0.199	(68.635)		

*Calibration
 Deb Kashur*

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 vsm

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-003067
 05/03/2011 12:27:35

Auto Calibration

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

 Zero Order Coef -100.62
 First Order Coef 2674.36
 Second Order Coef 38.88

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

 -68.38
 1373.04
 12.53

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.001	0.0006
0.021	0.021	-0.0004
0.040	0.040	-0.0005
0.120	0.120	0.0004
0.294	0.294	-0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0004
0.021	0.021	-0.0004
0.040	0.040	-0.0002
0.120	0.120	0.0003
0.294	0.294	-0.0000

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

 Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
 Sample
 Sample #1 3319.00 3418.00
 Sample #2 3294.00 3379.00
 Sample #3 3299.00 3423.00
 Sample #4 3244.00 3383.00
 Avg 3279.0000 3395.0000
 STD DEV 30.4138 24.3311
 REL STD DEV 0.928 0.717
 H2O adjust (mg/l*10k) 530 414

Atmospheric Pressure = 1021

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

*Calibration
 Deb Kashner*

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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 80-003067
Location = TOXL 8164.13.00 06/09
05/03/2011 14:13

***** 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 #? 15410080A1
Standard Cyl #? 19
Standard Expiration? 07/01/2012
Oper No? 777777

Flow Cal. Date: 04/08/2008
Slope 679
Intercept -607413

IR Calibration Date: 05/03/2011
 3um 9um

0th Coef(*100): -10062 -6838
1st Coef(*100): 267436 137304
2nd Coef(*100): 3888 1253
H2O adj(mg/l*10k): 530 414

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



Operator Signature
DEB KASHUR

Remarks:



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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 80-003067
Location = TOXL 8164.13.00 06/09
05/03/2011 14:26

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:27
02 Std. Sol.	0.021	14:27
03 Room Air	0.000	14:28
04 Std. Sol.	0.021	14:29
05 Room Air	0.000	14:29
06 Std. Sol.	0.021	14:30
07 Room Air	0.000	14:30

08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Low AC 0.021 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 80-003067
Location = TOXL 8164.13.00 06/09
05/03/2011 14:43

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:43
02 Std. Sol.	0.297	14:45
03 Room Air	0.000	14:46
04 Std. Sol.	0.297	14:47
05 Room Air	0.000	14:47
06 Std. Sol.	0.297	14:48
07 Room Air	0.000	14:48

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:

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 80-003067
Location = TOXL 8164.13.00 06/09
05/03/2011 14:51

Test	AC	Time
01 Room Air	0.000	14:52
02 *Subject Test	INT*	14:52
03 Room Air	0.000	14:53

*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 = 15410080A1
Cyl No = 19
Expiration Date = 07/01/2012
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.10AC + acetone

Form 106-18000

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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 80-003067
Location = TOXL 8164.13.00 06/09
05/03/2011 15:00

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

*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 = 15410080A1
Cyl No = 19
Expiration Date = 07/01/2012
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

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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 80-003067
Location = TOXL 8164.13.00 06/09
05/03/2011 14:13

DRY CAL CHECK

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

Lot No = 15410080A1
Cyl No = 19
Exp Date = 07/01/2012
County = 08 Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080 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 80-003067
Location = TOXL 8164.13.00 06/09
05/03/2011 14:16

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:17
02 Std. Gas	0.080	14:17
03 Room Air	0.000	14:18
04 Std. Gas	0.079	14:18
05 Room Air	0.000	14:19
06 Std. Gas	0.080	14:19
07 Room Air	0.000	14:19

Lot No = 15410080A1
Cyl No = 19
Exp Date = 07/01/2012
County = 08 Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080 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 80-003067
Location = TOXL 8164.13.00 06/09
05/03/2011 14:21

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:22
02 Std. Gas	0.080	14:22
03 Room Air	0.000	14:23
04 Std. Gas	0.080	14:23
05 Room Air	0.000	14:23
06 Std. Gas	0.081	14:24
07 Room Air	0.000	14:24

Lot No = 15410080A1
Cyl No = 19
Exp Date = 07/01/2012
County = 08 Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080AC

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