

INTOXILYZER 8000 INSPECTION

Serial No.: 80-002669

Location: TOXL

Check When Done

- A. Is the warm-up time less than 20 minutes? ✓
- B. Is a three-pronged grounded outlet used? ✓
- C. Is the breath tube heated? ✓
- D. Is the diagnostic check complete? ✓
- E. Is the time, date, and year correct (re-set if necessary)? ✓
- F. Print test. (Attach test record.) ✓
- G. Low AC. Use <0.03 AC in ACA mode. (Attach test record.)
Sim SN DR5132 Lot No. Rep AC 0.021 ✓
- H. Linearity Test. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR5134 Lot No. Rep AC 0.04DK 0.294 ✓
- I. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.
(Attach test record.)
Sim SN DR3846 Lot No. Rep AC 0.10 AC + acetone ✓
- J. RFI check. Run CMS mode. Key radio on first room air.
(Attach test record.) ✓
- K. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.
(Attach test record.)

Lot No. 15410080A1 Cyl No. 29 Exp. Date 07/01/2012
Test 1 0.080 Test 4 0.081 Test 7 0.080
Test 2 0.080 Test 5 0.080 Test 8 0.080
Test 3 0.080 Test 6 0.080 Test 9 0.080
Average 0.080

L. Tank pressure, Level 3 Func D Sub G P: 276 psi Reg 280 psi

M. Remarks/Maintenance record: Annual inspection & calibration

20 May 2011
Date

Deb Kasher
Field Inspector's Signature

5-20-11
Date

[Signature]
Reviewed by

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TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-002669
 05/19/2011 16:23:24

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	0.0240	(-0.0170)		0.0210	(-0.0170)		
Sample #2	0.0230	(0.0020)		0.0210	(-0.0060)		
Sample #3	-0.0090	(0.0260)		-0.0040	(0.0110)		
Sample #4	-0.0030	(0.0280)		0.0080	(0.0150)		
Avg % Abs	0.0037	(0.0187)		0.0083	(0.0067)		
STD DEV	0.0170	(0.0145)		0.0125	(0.0112)		
REL STD DEV	463.904	(77.509)		150.040	(167.257)		

Solution = 0.021 g/210L or 0.1000 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	0.4160	(0.0000)		0.7700	(0.0020)		
Sample #2	0.4450	(0.0180)		0.8020	(-0.0100)		
Sample #3	0.4080	(0.0550)		0.7860	(0.0170)		
Sample #4	0.4080	(0.0710)		0.7720	(0.0230)		
Avg % Abs	0.4203	(0.0480)		0.7867	(0.0100)		
STD DEV	0.0214	(0.0272)		0.0150	(0.0176)		
REL STD DEV	5.082	(56.634)		1.908	(175.784)		

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	0.7580	(-0.0270)		1.3850	(-0.0170)		
Sample #2	0.7140	(0.0120)		1.3820	(-0.0020)		
Sample #3	0.7250	(0.0080)		1.3800	(-0.0040)		
Sample #4	0.7540	(0.0170)		1.3980	(-0.0070)		
Avg % Abs	0.7310	(0.0123)		1.3867	(-0.0043)		
STD DEV	0.0207	(0.0045)		0.0099	(0.0025)		
REL STD DEV	2.827	(36.561)		0.711	(58.076)		

Solution = 0.120 g/210L or 0.5714 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	2.1170	(0.0160)		4.0590	(0.0000)		
Sample #2	2.0810	(0.0360)		4.0250	(0.0190)		
Sample #3	2.1150	(0.0260)		4.0430	(-0.0050)		
Sample #4	2.1150	(0.0340)		4.0530	(0.0140)		
Avg % Abs	2.1037	(0.0320)		4.0403	(0.0093)		
STD DEV	0.0196	(0.0053)		0.0142	(0.0127)		
REL STD DEV	0.933	(16.536)		0.351	(135.667)		

Solution = 0.294 g/210L or 1.4000 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	5.0470	(-0.0140)		9.5760	(-0.0130)		
Sample #2	5.0370	(0.0110)		9.5680	(0.0080)		
Sample #3	5.0550	(0.0090)		9.5660	(0.0180)		
Sample #4	5.0620	(0.0180)		9.5710	(0.0230)		
Avg % Abs	5.0513	(0.0127)		9.5683	(0.0163)		
STD DEV	0.0129	(0.0047)		0.0025	(0.0076)		
REL STD DEV	0.255	(37.309)		0.026	(46.761)		

*Calibration
 Deb Kashin*

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TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-002669
 05/19/2011 16:23:24

Auto Calibration

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

 Zero Order Coef -67.42
 First Order Coef 2699.63
 Second Order Coef 17.03

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

 Zero Order Coef -45.82
 First Order Coef 1389.46
 Second Order Coef 8.22

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.001	0.0012
0.021	0.022	-0.0015
0.040	0.040	-0.0002
0.120	0.119	0.0006
0.294	0.294	-0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.001	0.0007
0.021	0.022	-0.0011
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 3357.00 3448.00
 Sample #2 3315.00 3450.00
 Sample #3 3174.00 3394.00
 Sample #4 3196.00 3419.00
 Avg 3228.3333 3421.0000
 STD DEV 75.8573 28.0535
 REL STD DEV 2.350 0.820
 H2O adjust (mg/l*10k) 581 388

*Calibration
 Deb Kashu*

Atmospheric Pressure = 1014

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

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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 80-002669
Location = TOXL 8164.13.00 06/09
05/20/2011 09:17

***** 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 #? 15410080A1
Standard Cyl #? 29
Standard Expiration? 07/01/2012
Oper No? 777777

Flow Cal. Date: 09/10/2007
Slope 702
Intercept -608746

IR Calibration Date: 05/19/2011

	3um	9um
0th Coef(*100):	-6742	-4582
1st Coef(*100):	269963	138946
2nd Coef(*100):	1703	822
H2O adj(mg/l*10k):	581	388

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

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Print 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 80-002669
Location = TOXL 8164.13.00 06/09
05/20/2011 10:03

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:04
02 Std. Sol.	0.021	10:05
03 Room Air	0.000	10:05
04 Std. Sol.	0.021	10:06
05 Room Air	0.000	10:06
06 Std. Sol.	0.021	10:07
07 Room Air	0.000	10:08

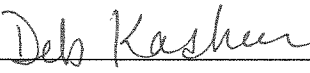
08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 777777



Operator Signature
DEB KASHUR

Remarks:

Low AC 0.021AC

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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 80-002669
Location = TOXL 8164.13.00 06/09
05/20/2011 10:09

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:09
02 Std. Sol.	0.289	10:10
03 Room Air	0.000	10:11
04 Std. Sol.	0.291	10:11
05 Room Air	0.000	10:12
06 Std. Sol.	0.292	10:13
07 Room Air	0.000	10:13

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:

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 80-002669
Location = TOXL 8164.13.00 06/09
05/20/2011 14:21

Test	AC	Time
01 Room Air	0.000	14:22
02 *Subject Test	INT*	14:22
03 Room Air	0.000	14:23

*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
Simul Ser No = 0
Std Sol No = 0
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.10AC + acetone

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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 80-002669
Location = TOXL 8164.13.00 06/09
05/20/2011 14:24

Test	AC	Time
01 Diagnostic	OK	14:24
02 Room Air	RFI*	14:25
03 Room Air	0.000	14:25

*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
Simul Ser No = 0
Std Sol No = 0
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

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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 80-002669
Location = TOXL 8164.13.00 06/09
05/20/2011 09:23

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:24
02 Std. Gas	0.080	09:24
03 Room Air	0.000	09:24
04 Std. Gas	0.080	09:25
05 Room Air	0.000	09:25
06 Std. Gas	0.080	09:26
07 Room Air	0.000	09:26

Lot No = 15410080A1
Cyl No = 29
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 80-002669
Location = TOXL 8164.13.00 06/09
05/20/2011 09:28

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:29
02 Std. Gas	0.081	09:29
03 Room Air	0.000	09:29
04 Std. Gas	0.080	09:30
05 Room Air	0.000	09:30
06 Std. Gas	0.080	09:31
07 Room Air	0.000	09:31

Lot No = 15410080A1
Cyl No = 29
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 80-002669
Location = TOXL 8164.13.00 06/09
05/20/2011 09:46

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:46
02 Std. Gas	0.080	09:46
03 Room Air	0.000	09:47
04 Std. Gas	0.080	09:47
05 Room Air	0.000	09:48
06 Std. Gas	0.080	09:48
07 Room Air	0.000	09:49

Lot No = 15410080A1
Cyl No = 29
Exp Date = 07/01/2012
County = 08 Oper No. = 777777

Deb Kasher
Operator Signature
DEB KASHUR

Remarks:
Calibration check 0.080 AC

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