

INTOXILYZER 8000 INSPECTION

Serial No.: 80-004951

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 0.294 ✓
- 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. 19 Exp. Date 07/01/2012

Test 1 0.080 Test 4 0.079 Test 7 0.080

Test 2 0.079 Test 5 0.079 Test 8 0.079

Test 3 0.079 Test 6 0.079 Test 9 0.079

Average 0.079

L. Tank pressure, Level 3 Func D Sub G P: 137 psi Reg 140 psi

M. Remarks/Maintenance record: Annual inspection + calibration

04 May 2011
Date

Deb Kashner
Field Inspector's Signature

5-4-11
Date

Ally Asl
Reviewed by

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PM

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004951
05/01/2011 15:26:44

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	0.0060	(-0.0040)	0.0630	(-0.0180)	
Sample #2	0.0220	(0.0170)	0.0320	(0.0000)	
Sample #3	0.0300	(0.0400)	0.0860	(0.0050)	
Sample #4	0.0040	(0.0580)	0.0650	(0.0210)	
Avg % Abs	0.0187	(0.0383)	0.0610	(0.0087)	
STD DEV	0.0133	(0.0206)	0.0272	(0.0110)	
REL STD DEV	71.339	(53.611)	44.625	(126.573)	

Solution = 0.021 g/210L or 0.1000 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.4560	(-0.0250)	0.8610	(-0.0130)	
Sample #2	0.4320	(0.0150)	0.8900	(-0.0040)	
Sample #3	0.4230	(0.0240)	0.8680	(-0.0070)	
Sample #4	0.4290	(0.0310)	0.8880	(-0.0020)	
Avg % Abs	0.4280	(0.0233)	0.8820	(-0.0043)	
STD DEV	0.0046	(0.0080)	0.0122	(0.0025)	
REL STD DEV	1.071	(34.375)	1.379	(58.076)	

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.7650	(-0.0110)	1.4860	(-0.0170)	
Sample #2	0.7370	(0.0140)	1.4700	(0.0090)	
Sample #3	0.7810	(0.0010)	1.5080	(0.0020)	
Sample #4	0.7870	(0.0060)	1.4950	(-0.0060)	
Avg % Abs	0.7683	(0.0070)	1.4910	(0.0017)	
STD DEV	0.0273	(0.0066)	0.0193	(0.0075)	
REL STD DEV	3.553	(93.678)	1.295	(450.333)	

Solution = 0.120 g/210L or 0.5714 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	2.2080	(-0.0190)	4.2090	(-0.0150)	
Sample #2	2.2490	(-0.0100)	4.2560	(-0.0110)	
Sample #3	2.2540	(-0.0130)	4.2700	(-0.0150)	
Sample #4	2.2330	(0.0140)	4.2460	(0.0170)	
Avg % Abs	2.2453	(-0.0030)	4.2573	(-0.0030)	
STD DEV	0.0110	(0.0148)	0.0121	(0.0174)	
REL STD DEV	0.489	(493.288)	0.283	(581.187)	

Solution = 0.294 g/210L or 1.4000 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	5.3170	(-0.0170)	9.8350	(-0.0120)	
Sample #2	5.3160	(0.0070)	9.8610	(0.0080)	
Sample #3	5.3190	(0.0040)	9.8670	(-0.0060)	
Sample #4	5.3090	(0.0300)	9.8330	(0.0150)	
Avg % Abs	5.3147	(0.0137)	9.8537	(0.0057)	
STD DEV	0.0051	(0.0142)	0.0181	(0.0107)	
REL STD DEV	0.097	(104.081)	0.184	(188.694)	

calibration
Deh Kashmir

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jam

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004951
 05/01/2011 15:26:44

Auto Calibration

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<<<< 3um >>>>

 Zero Order Coef -57.00
 First Order Coef 2515.84
 Second Order Coef 24.29

<<<< 9um >>>>

 -110.44
 1317.06
 11.67

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0002
0.021	0.022	-0.0005
0.040	0.040	0.0003
0.120	0.120	-0.0000
0.294	0.294	0.0000

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.001	0.0006
0.021	0.022	-0.0013
0.040	0.039	0.0005
0.120	0.120	0.0001
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	3269.00	3276.00
Sample #2	3246.00	3209.00
Sample #3	3250.00	3183.00
Sample #4	3227.00	3195.00
Avg	3241.0000	3195.6667
STD DEV	12.2882	13.0128
REL STD DEV	0.379	0.407
H2O adjust (mg/l*10k)	568	614

Atmospheric Pressure = 1019

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

*Calibration
 Deb Kashur*

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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 80-004951
Location = TOXL 8164.13.00 06/09
05/02/2011 09:13

***** 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? No
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: 01/19/2010
Slope 698
Intercept -658617

IR Calibration Date: 05/01/2011
3um 9um

0th Coef(*100):	-5700	-11044
1st Coef(*100):	251584	131706
2nd Coef(*100):	2429	1167
H2O adj(mg/l*10k):	568	614

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

Deb Kashur
Operator Signature
DEB KASHUR

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 80-004951
Location = TOXL 8164.13.00 06/09
05/02/2011 09:16

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:16
02 Std. Sol.	0.021	09:17
03 Room Air	0.000	09:18
04 Std. Sol.	0.021	09:18
05 Room Air	0.000	09:19
06 Std. Sol.	0.021	09:20
07 Room Air	0.000	09:20

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 80-004951
Location = TOXL 8164.13.00 06/09
05/02/2011 09:34

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:35
02 Std. Sol.	0.288	09:35
03 Room Air	0.000	09:36
04 Std. Sol.	0.290	09:37
05 Room Air	0.000	09:37
06 Std. Sol.	0.290	09:38
07 Room Air	0.000	09:39

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 80-004951
Location = TOXL 8164.13.00 06/09
05/02/2011 09:40

Test	AC	Time
01 Room Air	0.000	09:41
02 *Subject Test	INT*	09:41
03 Room Air	0.000	09:42

*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 0.10 AC + 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 80-004951
Location = TOXL 8164.13.00 06/09
05/02/2011 09:42

Test	AC	Time
01 Diagnostic	OK	09:43
02 Room Air	RFI*	09:43
03 Room Air	0.000	09:43

*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 Kasher

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 80-004951
Location = TOXL 8164.13.00 06/09
05/01/2011 16:53

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:54
02 Std. Gas	0.080	16:54
03 Room Air	0.000	16:54
04 Std. Gas	0.079	16:55
05 Room Air	0.000	16:55
06 Std. Gas	0.079	16:56
07 Room Air	0.000	16:56

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 80-004951
Location = TOXL 8164.13.00 06/09
05/01/2011 16:49

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:50
02 Std. Gas	0.079	16:50
03 Room Air	0.000	16:51
04 Std. Gas	0.079	16:51
05 Room Air	0.000	16:52
06 Std. Gas	0.079	16:52
07 Room Air	0.000	16:52

Lot No = 15410080A1

Cyl No = 19

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004951
Location = TOXL 8164.13.00 06/09
05/02/2011 09:00

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:01
02 Std. Gas	0.080	09:01
03 Room Air	0.000	09:01
04 Std. Gas	0.079	09:02
05 Room Air	0.000	09:02
06 Std. Gas	0.079	09:03
07 Room Air	0.000	09:03

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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