

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004945

Location: TOX

- Check When Done
- A. Is the breath tube heated? ✓
 - B. Is the diagnostic check complete? ✓
 - C. Is the time, date, and year correct (re-set if necessary)? ✓
 - D. Print test. (Attach test record.) ✓
 - E. Low AC. Use ≤ 0.03 AC in ACA mode. (Attach test record.)
Sim SN DR3374 Lot No. 201501B Rep AC 0.020 ✓
 - F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR 3841 Lot No. 14270 Rep AC 0.300 ✓
 - G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.
(Attach test record.)
Sim SN DR5144 Lot No. 1CS2 Solution 0.10 AC + 0.05% acetone ✓
 - H. RFI check. Run CMS mode. Key radio during CMS test.
(Attach test record.) ✓
 - I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.
(Attach test record.) 0.080 AC

Lot No. 29614080 A2 Cyl No. 4 Exp. Date 12/05/2016

Test 1 <u>0.079</u>	Test 4 <u>0.080</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>0.079</u>	Test 6 <u>0.078</u>	Test 9 <u>0.079</u>

Average 0.079

J. Tank pressure, Level 3 Func D Sub G P: 950 psi Reg 950 psi

K. Remarks/Maintenance record: Annual inspection, replaced simulator, return o-ring, calibration adjustment

09 Apr 15
Date
4.9.15
Date

Deb Keshner
Field Inspector's Signature
Charles E. Edm
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004945
 04/08/2015 15:47:17

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)	0.000 AC		
Sample #1	0.1360	(-0.0110)	0.2370	(-0.0020)	Multi-Q H ₂ O		
Sample #2	0.0810	(0.0460)	0.2270	(0.0240)	DR 3375		
Sample #3	0.1060	(0.0660)	0.2080	(0.0290)			
Sample #4	0.1150	(0.0570)	0.2310	(0.0120)			
Avg % Abs	0.1007	(0.0563)	0.2220	(0.0217)			
STD DEV	0.0176	(0.0100)	0.0123	(0.0087)			
REL STD DEV	17.500	(17.781)	5.535	(40.324)			
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	0.040 AC		
Sample #1	0.8510	(-0.0180)	1.6070	(-0.0120)	lot: 14010		
Sample #2	0.8280	(0.0030)	1.5640	(-0.0020)	exp: 1/6/16		
Sample #3	0.7950	(0.0280)	1.5780	(0.0000)	DR 3846		
Sample #4	0.8250	(0.0140)	1.5530	(0.0010)			
Avg % Abs	0.8160	(0.0150)	1.5650	(-0.0003)			
STD DEV	0.0182	(0.0125)	0.0125	(0.0015)			
REL STD DEV	2.236	(83.533)	0.801	(458.258)			
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	0.080 AC		
Sample #1	1.5080	(0.0150)	2.7670	(0.0300)	lot: 13310		
Sample #2	1.4920	(0.0390)	2.7920	(0.0150)	exp: 11/11/15		
Sample #3	1.5020	(0.0510)	2.8120	(0.0220)	DR 5131		
Sample #4	1.5160	(0.0370)	2.8220	(-0.0020)			
Avg % Abs	1.5033	(0.0423)	2.8087	(0.0117)			
STD DEV	0.0121	(0.0076)	0.0153	(0.0123)			
REL STD DEV	0.802	(17.886)	0.544	(105.791)			
Solution = 0.150 g/210L or 0.7143 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	0.150 AC		
Sample #1	2.7850	(0.0000)	5.0290	(0.0260)	lot: 13150		
Sample #2	2.7560	(0.0460)	5.0280	(0.0500)	exp: 6/11/15		
Sample #3	2.7420	(0.0530)	5.0440	(0.0470)	DR 7089		
Sample #4	2.7520	(0.0640)	5.0240	(0.0590)			
Avg % Abs	2.7500	(0.0543)	5.0320	(0.0520)			
STD DEV	0.0072	(0.0091)	0.0106	(0.0062)			
REL STD DEV	0.262	(16.700)	0.210	(12.010)			
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	0.300 AC		
Sample #1	5.3140	(-0.0070)	9.6210	(0.0050)	lot: 13300		
Sample #2	5.3150	(0.0200)	9.5810	(0.0580)	exp: 11/4/15		
Sample #3	5.2760	(0.0390)	9.5610	(0.0970)	DR 7111		
Sample #4	5.2880	(0.0350)	9.5620	(0.0880)			
Avg % Abs	5.2930	(0.0313)	9.5680	(0.0810)			
STD DEV	0.0200	(0.0100)	0.0113	(0.0204)			
REL STD DEV	0.377	(31.968)	0.118	(25.211)			

Deb Kashur

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004945
 04/08/2015 15:47:17

Auto Calibration

pg 2 of 2

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<<<<<      3um      >>>>>
-----
Zero Order Coef   -260.28
First Order Coef  2652.80
Second Order Coef  17.86
  
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<<<<<      9um      >>>>>
-----
                -334.47
                1440.32
                9.17
  
```

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0001
0.040	0.040	-0.0002
0.080	0.079	0.0009
0.150	0.151	-0.0006
0.300	0.300	0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0003
0.040	0.041	-0.0008
0.080	0.079	0.0006
0.150	0.150	-0.0001
0.300	0.300	-0.0000

```

<<<<<      3um      >>>>>      <<<<<      9um      >>>>>
-----
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1          3310.00          3343.00
Sample #2          3350.00          3389.00
Sample #3          3367.00          3388.00
Sample #4          3305.00          3370.00
Avg                3340.6667        3382.3333
STD DEV            32.0364          10.6927
REL STD DEV        0.959           0.316
H2O adjust (mg/l*10k) 469           427
  
```

0.080 AC
lot: 14214080AL6
cyl: 53
exp: 07/05/16

Atmospheric Pressure = 950

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

Deb Kashur

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004945
Location = TOXL 8164.13.00 06/09
04/09/2015 12:59

***** Printer Test *****

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNOPQRSTUVWXYZ!@#\$\$%^&*()_+?

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNOPQRSTUVWXYZ!@#\$\$%^&*()_+?

Current Instrument Setup

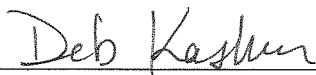
Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On Memfull? Yes
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 29614080A2
Standard Cyl #? 4
Standard Expiration? 12/05/2016
Oper No? 777777

Flow Cal. Date: 09/26/2012
Slope 622
Intercept -485836

IR Calibration Date: 04/08/2015
 3um 9um

0th Coef(*100):	-26028	-33447
1st Coef(*100):	265280	144032
2nd Coef(*100):	1786	917
H2O adj(mg/l*10k):	469	427

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



Operator Signature
DEB KASHUR

Remarks:



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004945
Location = TOXL 8164.13.00 06/09
04/09/2015 10:16

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:17
02 Std. Sol.	0.017	10:18
03 Room Air	0.000	10:18
04 Std. Sol.	0.018	10:19
05 Room Air	0.000	10:20
06 Std. Sol.	0.018	10:20
07 Room Air	0.000	10:21

08 Sim Temp = 34.0°C

Simul Ser No = DR3374

Std Sol No = 201501B

County = 08

Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Low AC 0.020 AC

Form 106-I8000

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004945
Location = TOXL 8164.13.00 06/09
04/09/2015 12:51

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:52
02 Std. Sol.	0.299	12:53
03 Room Air	0.000	12:54
04 Std. Sol.	0.299	12:55
05 Room Air	0.000	12:55
06 Std. Sol.	0.297	12:56
07 Room Air	0.000	12:57

08 Sim Temp = 34.0°C

Simul Ser No = DR3841

Std Sol No = 14270

County = 08

Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

High AC 0.300AC

Form 106-I8000

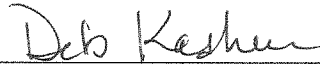
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004945
Location = TOXL 8164.13.00 06/09
04/09/2015 12:59

Test	AC	Time
01 Room Air	0.000	13:00
02 *Subject Test	INT*	13:00
03 Room Air	0.000	13:00

*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 = 29614080A2
Cyl No = 4
Expiration Date = 12/05/2016
County = 08 Oper No. = 777777



Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.10AC + 0.05% acetone

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

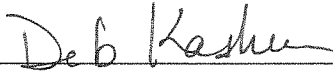
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004945
Location = TOXL 8164.13.00 06/09
04/09/2015 13:01

Test	AC	Time
01 Diagnostic	OK	13:02
02 Room Air	RFI*	13:02
03 Room Air	0.000	13:02

*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 = 29614080A2
Cyl No = 4
Expiration Date = 12/05/2016
County = 08 Oper No. = 777777

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



Operator Signature
DEB KASHUR

Remarks:

RFI check

Form 106-I8000

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004945
Location = TOXL 8164.13.00 06/09
04/09/2015 13:02

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:03
02 Std. Gas	0.079	13:03
03 Room Air	0.000	13:04
04 Std. Gas	0.079	13:04
05 Room Air	0.000	13:05
06 Std. Gas	0.079	13:05
07 Room Air	0.000	13:05

Lot No = 29614080A2
Cyl No = 4
Exp Date = 12/05/2016
County = 08 Oper No. = 777777

Deb Kasher
Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080 AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004945
Location = TOXL 8164.13.00 06/09
04/09/2015 13:06

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:06
02 Std. Gas	0.080	13:07
03 Room Air	0.000	13:07
04 Std. Gas	0.079	13:08
05 Room Air	0.000	13:08
06 Std. Gas	0.078	13:08
07 Room Air	0.000	13:09

Lot No = 29614080A2
Cyl No = 4
Exp Date = 12/05/2016
County = 08 Oper No. = 777777

Deb Kasher
Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080 AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004945
Location = TOXL 8164.13.00 06/09
04/09/2015 13:12

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:13
02 Std. Gas	0.079	13:13
03 Room Air	0.000	13:14
04 Std. Gas	0.079	13:14
05 Room Air	0.000	13:14
06 Std. Gas	0.079	13:15
07 Room Air	0.000	13:15

Lot No = 29614080A2
Cyl No = 4
Exp Date = 12/05/2016
County = 08 Oper No. = 777777

Deb Kasher
Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080AC