

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004199

Location: TOXL

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 DR3804 Lot No. 201501A Rep AC 0.015 ✓
- F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR5190 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 DR5135 Lot No. ICS#2 Solution 0.10 AC + 0.05% ACE ✓
- 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. 14214080AL6 Cyl No. 72 Exp. Date 7/5/16

Test 1 <u>0.079</u>	Test 4 <u>0.079</u>	Test 7 <u>0.080</u>
Test 2 <u>0.079</u>	Test 5 <u>0.080</u>	Test 8 <u>0.079</u>
Test 3 <u>0.079</u>	Test 6 <u>0.079</u>	Test 9 <u>0.080</u>

Average 0.080

J. Tank pressure, Level 3 Func D Sub G P: 680 psi Reg 700 psi

K. Remarks/Maintenance record: REPLACED SIMULATOR RETURN O-RING, CALIBRATION ADJUSTMENT, ANNUAL INSPECTION

4.10.15
Date

Charles E. Ed
Field Inspector's Signature

10 Apr 15
Date

Deb Kasher
Reviewed by

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004199
04/10/2015 10:41:47

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) 0.000AC
Sample #1 0.0910 (-0.0130) 0.1990 (-0.0180)
Sample #2 0.0920 (0.0420) 0.2140 (-0.0050) MILLI Q H₂O
Sample #3 0.0780 (0.1160) 0.1900 (0.0320)
Sample #4 0.0560 (0.1380) 0.1920 (0.0410) DR3453
Avg % Abs 0.0753 (0.0987) 0.1987 (0.0227)
STD DEV 0.0181 (0.0503) 0.0133 (0.0244)
REL STD DEV 24.090 (50.972) 6.703 (107.554)

Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1 0.050 AC
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 0.9790 (-0.0240) 1.9500 (-0.0150)
Sample #2 0.9370 (0.0180) 1.9670 (0.0030) LOT: 13170
Sample #3 0.9880 (0.0070) 1.9520 (0.0200) EXP: 6.9.15
Sample #4 0.9630 (0.0260) 1.9630 (0.0170)
Avg % Abs 0.9627 (0.0170) 1.9607 (0.0133) DR5114
STD DEV 0.0255 (0.0095) 0.0078 (0.0091)
REL STD DEV 2.649 (56.114) 0.396 (68.053)

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1 0.100 AC
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 1.8620 (-0.0160) 3.6760 (-0.0070)
Sample #2 1.8540 (0.0260) 3.6810 (0.0270) LOT: 14030
Sample #3 1.8550 (0.0170) 3.7070 (0.0170) EXP: 1.20.16
Sample #4 1.8340 (0.0200) 3.6710 (0.0230)
Avg % Abs 1.8477 (0.0210) 3.6863 (0.0223) DR5143
STD DEV 0.0118 (0.0046) 0.0186 (0.0050)
REL STD DEV 0.641 (21.822) 0.504 (22.537)

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1 0.200 AC
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 3.5380 (0.0030) 7.0090 (0.0210)
Sample #2 3.5330 (0.0240) 7.0060 (0.0320) LOT: 13020
Sample #3 3.5410 (0.0330) 7.0110 (0.0480) EXP: 8.5.15
Sample #4 3.5120 (0.0370) 6.9630 (0.0590)
Avg % Abs 3.5287 (0.0313) 6.9933 (0.0463) DR5189
STD DEV 0.0150 (0.0067) 0.0264 (0.0136)
REL STD DEV 0.424 (21.250) 0.377 (29.303)

Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1 0.400 AC
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 6.8210 (-0.0220) 13.0450 (0.0080)
Sample #2 6.8280 (0.0030) 13.0920 (0.0230) LOT: 13113
Sample #3 6.7820 (0.0180) 13.0390 (0.0220) EXP: 9.25.15
Sample #4 6.7530 (0.0250) 13.0270 (0.0210)
Avg % Abs 6.7877 (0.0153) 13.0527 (0.0220) DR5191
STD DEV 0.0378 (0.0112) 0.0346 (0.0010)
REL STD DEV 0.557 (73.303) 0.265 (4.545)

Cleada E. Edin

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004199
 04/10/2015 10:41:47

Auto Calibration

pg 2 of 2

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<<<<<      3um      >>>>>
-----
Zero Order Coef   -208.42
First Order Coef  2658.78
Second Order Coef 26.32
-----
Act      Fit      Residual
(g/210L) (g/210L)  (g/210L)
0.000   -0.000   0.0002
0.050    0.050   0.0001
0.100    0.101  -0.0007
0.200    0.200   0.0005
0.400    0.400  -0.0001
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<<<<<      9um      >>>>>
-----
Zero Order Coef   -248.26
First Order Coef  1308.56
Second Order Coef 12.98
-----
Act      Fit      Residual
(g/210L) (g/210L)  (g/210L)
0.000    0.000  -0.0003
0.050    0.050   0.0003
0.100    0.100   0.0002
0.200    0.200  -0.0003
0.400    0.400   0.0001
-----
  
```

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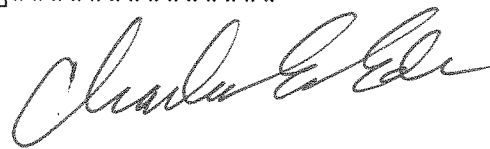
<<<<<      3um      >>>>>
-----
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1      4437.00
Sample #2      4400.00
Sample #3      4420.00
Sample #4      4475.00
Avg            4431.6665
STD DEV       38.8373
REL STD DEV   0.876
H2O adjust (mg/l*10k) 330
  
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<<<<<      9um      >>>>>
-----
4246.00 0.100 AC
4283.00 LOT: 32114160A |
4251.00 EXP: 12/5/16
4267.00
4267.00000
16.00000 CYL: 025
0.375
494
  
```

Atmospheric Pressure = 955

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



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.13.00 06/09
04/10/2015 11:21

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

abcdefghijklmnopqrstuvwxy1234567890-=
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&*()_+?

abcdefghijklmnopqrstuvwxy1234567890-=
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&*()_+?

Current Instrument Setup

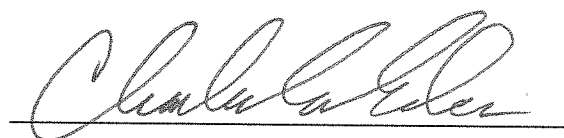
Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On Memfull? Yes
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 14214080A6
Standard Cyl #? 72
Standard Expiration? 07/05/2016
Oper No? 666666

Flow Cal. Date: 07/05/2011
Slope 672
Intercept -604945

IR Calibration Date: 04/10/2015

	3um	9um
0th Coef(*100):	-20842	-24826
1st Coef(*100):	265878	130856
2nd Coef(*100):	2632	1298
H2O adj(mg/l*10k):	330	494

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



Operator Signature
CHARLES EDER

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 80-004199
Location = TOXL 8164.13.00 06/09
04/10/2015 11:25

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:26
02 Std. Sol.	0.015	11:27
03 Room Air	0.000	11:27
04 Std. Sol.	0.014	11:28
05 Room Air	0.000	11:28
06 Std. Sol.	0.015	11:29
07 Room Air	0.000	11:30

08 Sim Temp = 34.0°C

Simul Ser No = DR3804

Std Sol No = 201501A

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Low AC

0.015 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 80-004199
Location = TOXL 8164.13.00 06/09
04/10/2015 11:30

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:31
02 Std. Sol.	0.300	11:32
03 Room Air	0.000	11:32
04 Std. Sol.	0.300	11:33
05 Room Air	0.000	11:34
06 Std. Sol.	0.301	11:34
07 Room Air	0.000	11:35

08 Sim Temp = 34.0°C

Simul Ser No = DR5190

Std Sol No = 14270

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

HIGH AC

0.300 AC

Form 106-I8000

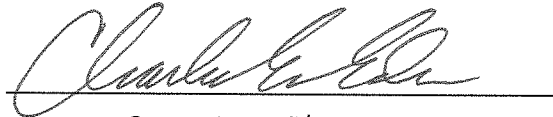
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.13.00 06/09
04/10/2015 11:37

Test	AC	Time
01 Room Air	0.000	11:38
02 *Subject Test	INT*	11:38
03 Room Air	0.000	11:39

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = INTEREFERENT
Dr. Lic. = ND/DIS821456
Lot No = 14214080A6
Cyl No = 72
Expiration Date = 07/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *Interferent Check*
0.10 AC + 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 80-004199
Location = TOXL 8164.13.00 06/09
04/10/2015 11:39

Test	AC	Time
01 Diagnostic	OK	11:40
02 Room Air	RFI*	11:40
03 Room Air	0.000	11:40

*Invalid Test
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = RFI CHECK
Dr. Lic. = ND/DIS821456
Lot No = 14214080A6
Cyl No = 72
Expiration Date = 07/05/2016
County = 08 Oper No. = 666666

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



Operator Signature
CHARLES EDER

Remarks: *RFI CHECK*

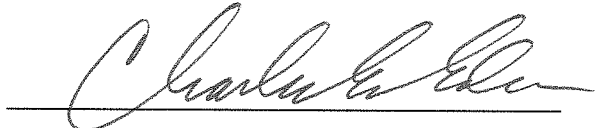
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.13.00 06/09
04/10/2015 11:41

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:41
02 Std. Gas	0.079	11:41
03 Room Air	0.000	11:42
04 Std. Gas	0.079	11:42
05 Room Air	0.000	11:43
06 Std. Gas	0.079	11:43
07 Room Air	0.000	11:44

Lot No = 14214080A6
Cyl No = 72
Exp Date = 07/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *Calibration Check*
0.080AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.13.00 06/09
04/10/2015 11:44

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:45
02 Std. Gas	0.079	11:45
03 Room Air	0.000	11:45
04 Std. Gas	0.080	11:46
05 Room Air	0.000	11:46
06 Std. Gas	0.079	11:47
07 Room Air	0.000	11:47

Lot No = 14214080A6
Cyl No = 72
Exp Date = 07/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

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 80-004199
Location = TOXL 8164.13.00 06/09
04/10/2015 11:50

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:50
02 Std. Gas	0.080	11:50
03 Room Air	0.000	11:51
04 Std. Gas	0.079	11:51
05 Room Air	0.000	11:52
06 Std. Gas	0.080	11:52
07 Room Air	0.000	11:53

Lot No = 14214080A6
Cyl No = 72
Exp Date = 07/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Calibration Check

0.080 AC

Form 106-I8000