

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-003069

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 DR5132 Lot No. 201403D Rep AC 0.010 ✓
 - F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR5191 Lot No. 13113 Rep AC 0.400 ✓
 - 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. <u>14214080A6</u>	Cyl No. <u>72</u>	Exp. Date <u>7/5/16</u>
Test 1 <u>0.079</u>	Test 4 <u>0.080</u>	Test 7 <u>0.080</u>
Test 2 <u>0.079</u>	Test 5 <u>0.079</u>	Test 8 <u>0.080</u>
Test 3 <u>0.080</u>	Test 6 <u>0.079</u>	Test 9 <u>0.080</u>
Average <u>0.080</u>		

J. Tank pressure, Level 3 Func D Sub G P: 768 psi Reg 750 psi

K. Remarks/Maintenance record: REPLACED SIMULATOR RETURN O-RING,

CALIBRATION ADJUSTMENT, ANNUAL INSPECTION
4.8.15
Date
08 April 15
Date

Charles E. Eden
Field Inspector's Signature
Deb Kashur
Reviewed by

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003069
04/08/2015 10:47:06

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 0.0930 (-0.0220) 0.0910 (-0.0190)
Sample #2 0.0840 (0.0030) 0.0840 (-0.0090) MILLI Q H₂O
Sample #3 0.0490 (0.0240) 0.1010 (-0.0110)
Sample #4 0.0640 (0.0390) 0.1030 (-0.0160) DR3453
Avg % Abs 0.0657 (0.0220) 0.0960 (-0.0120)
STD DEV 0.0176 (0.0181) 0.0104 (0.0036)
REL STD DEV 26.740 (82.196) 10.875 (30.046)

Solution = 0.030 g/210L or 0.1429 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref) 0.030 Ac
Sample #1 0.5710 (-0.0160) 1.1500 (0.0000)
Sample #2 0.5330 (-0.0180) 1.1120 (0.0040) LOT: 201309A
Sample #3 0.5460 (-0.0470) 1.1280 (-0.0090) EXP: 9.10.15
Sample #4 0.5370 (-0.0670) 1.1140 (-0.0170)
Avg % Abs 0.5387 (-0.0440) 1.1180 (-0.0073) DR3377
STD DEV 0.0067 (0.0246) 0.0087 (0.0106)
REL STD DEV 1.236 (55.994) 0.780 (144.528)

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1 0.080 Ac
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 1.4400 (0.0020) 2.8690 (0.0000) LOT: 13310
Sample #2 1.4500 (0.0080) 2.8830 (0.0110)
Sample #3 1.4440 (0.0300) 2.8850 (0.0190) EXP: 11-11-15
Sample #4 1.4580 (0.0240) 2.8980 (-0.0010)
Avg % Abs 1.4507 (0.0207) 2.8887 (0.0097) DR3455
STD DEV 0.0070 (0.0114) 0.0081 (0.0101)
REL STD DEV 0.484 (55.028) 0.282 (104.136)

Solution = 0.150 g/210L or 0.7143 mg/l, Samples = 4, Discarded = 1 0.150 Ac
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 2.5790 (-0.0110) 5.1230 (0.0010) LOT: 13150
Sample #2 2.5670 (0.0170) 5.1790 (0.0030)
Sample #3 2.6050 (0.0030) 5.1600 (0.0040) EXP: 6.11.15
Sample #4 2.5630 (0.0290) 5.1510 (0.0160)
Avg % Abs 2.5783 (0.0163) 5.1633 (0.0077) DR5188
STD DEV 0.0232 (0.0130) 0.0143 (0.0072)
REL STD DEV 0.899 (79.670) 0.277 (94.359)

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1 0.300 Ac
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 4.9310 (-0.0150) 9.7500 (0.0000)
Sample #2 4.9640 (0.0100) 9.8030 (0.0180) LOT: 13300
Sample #3 4.9400 (0.0240) 9.7570 (0.0470) EXP: 11.4.15
Sample #4 4.9600 (0.0200) 9.7590 (0.0390)
Avg % Abs 4.9547 (0.0180) 9.7730 (0.0347) DR5190
STD DEV 0.0129 (0.0072) 0.0260 (0.0150)
REL STD DEV 0.260 (40.062) 0.266 (43.205)

Charles E. Ehl

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-003069
 04/08/2015 10:47:06

Auto Calibration

pg 2 of 2

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<<<<<      3um      >>>>>
-----
Zero Order Coef   -132.91
First Order Coef  2705.90
Second Order Coef  41.28
-----
  Act      Fit      Residual
(g/210L)  (g/210L)  (g/210L)
  0.000    0.001    -0.0009
  0.030    0.028     0.0019
  0.080    0.081    -0.0015
  0.150    0.149     0.0005
  0.300    0.300    -0.0000
-----
  
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<<<<<      9um      >>>>>
-----
Zero Order Coef   -109.23
First Order Coef  1323.26
Second Order Coef  15.32
-----
  Act      Fit      Residual
(g/210L)  (g/210L)  (g/210L)
  0.000    0.000    -0.0004
  0.030    0.029     0.0008
  0.080    0.081    -0.0007
  0.150    0.150     0.0002
  0.300    0.300    -0.0000
-----
  
```

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<<<<<      3um      >>>>>
-----
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1          4446.00
Sample #2          4421.00
Sample #3          4399.00
Sample #4          4421.00
Avg                4413.6665
STD DEV            12.7017
REL STD DEV        0.288
H2O adjust (mg/l*10k) 348
  
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<<<<<      9um      >>>>>
-----
4546.00
4536.00
4533.00
4537.00
4535.3335
2.0817
0.046
226
  
```

0.100 AC
LOT: 32114/100A1
EXP: 12/5/16
CYL: 025

Atmospheric Pressure = 953

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



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003069
Location = TOXL 8164.13.00 06/09
04/08/2015 11:30

***** 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 #? 14214080A6
Standard Cyl #? 72
Standard Expiration? 07/05/2016
Oper No? 666666

Flow Cal. Date: 09/17/2013
Slope 678
Intercept -734495

IR Calibration Date: 04/08/2015

	3um	9um
0th Coef(*100):	-13291	-10923
1st Coef(*100):	270590	132326
2nd Coef(*100):	4128	1532
H2O adj(mg/l*10k):	348	226

***** 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 80-003069
Location = TOXL 8164.13.00 06/09
04/08/2015 11:33

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:34
02 Std. Sol.	0.010	11:35
03 Room Air	0.000	11:35
04 Std. Sol.	0.010	11:36
05 Room Air	0.000	11:36
06 Std. Sol.	0.010	11:37
07 Room Air	0.000	11:38

08 Sim Temp = 34.0°C

Simul Ser No = DR5132
Std Sol No = 201403D
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *Low AC*
0.010 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 80-003069
Location = TOXL 8164.13.00 06/09
04/08/2015 11:39

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:39
02 Std. Sol.	0.406	11:40
03 Room Air	0.000	11:40
04 Std. Sol.	0.406	11:41
05 Room Air	0.000	11:42
06 Std. Sol.	0.406	11:42
07 Room Air	0.000	11:43

08 Sim Temp = 34.0°C

Simul Ser No = DR5191

Std Sol No = 13113

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

HIGH AC

0.400 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 80-003069
Location = TOXL 8164.13.00 06/09
04/08/2015 11:44

Test	AC	Time
01 Room Air	0.000	11:45
02 *Subject Test	INT*	11:46
03 Room Air	0.000	11:46

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = INTERFERENT
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

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 80-003069
Location = TOXL 8164.13.00 06/09
04/08/2015 11:46

Test	AC	Time
01 Diagnostic	OK	11:47
02 Room Air	RFI*	11:48
03 Room Air	0.000	11:48

*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*

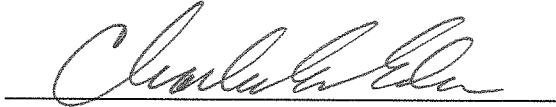
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003069
Location = TOXL 8164.13.00 06/09
04/08/2015 11:48

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:49
02 Std. Gas	0.079	11:49
03 Room Air	0.000	11:50
04 Std. Gas	0.079	11:50
05 Room Air	0.000	11:51
06 Std. Gas	0.080	11:51
07 Room Air	0.000	11:51

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

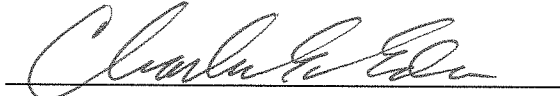
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003069
Location = TOXL 8164.13.00 06/09
04/08/2015 11:52

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:53
02 Std. Gas	0.080	11:53
03 Room Air	0.000	11:53
04 Std. Gas	0.079	11:54
05 Room Air	0.000	11:54
06 Std. Gas	0.079	11:55
07 Room Air	0.000	11:55

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 80-003069
Location = TOXL 8164.13.00 06/09
04/08/2015 11:56

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:56
02 Std. Gas	0.080	11:56
03 Room Air	0.000	11:57
04 Std. Gas	0.080	11:57
05 Room Air	0.000	11:58
06 Std. Gas	0.080	11:58
07 Room Air	0.000	11:59

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



Operator Signature
CHARLES EDER

Remarks: *Calibration Check*
0.0804