

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004206

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 DR7111 Lot No. 13300 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 0.10AC+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>0.080</u>	Test 4 <u>0.080</u>	Test 7 <u>0.080</u>
Test 2 <u>0.080</u>	Test 5 <u>0.080</u>	Test 8 <u>0.080</u>
Test 3 <u>0.079</u>	Test 6 <u>0.080</u>	Test 9 <u>0.081</u>
Average <u>0.080</u>		

J. Tank pressure, Level 3 Func D Sub G P: 701 psi Reg 700 psi

K. Remarks/Maintenance record: REPLACED EXTERNAL BATTERY, REPLACED BREATH HOSE &

SIMULATOR RETURN O-RINGS, CALIBRATION ADJUSTMENT, ANNUAL INSPECTION

4.9.15
Date

Charles E. Edin
Field Inspector's Signature

10 April 15
Date

Deb Kashner
Reviewed by

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004206
04/09/2015 15:26:14

Auto Calibration

pg 1 of 2

<<<<< 3um >>>>> <<<<< 9um >>>>>

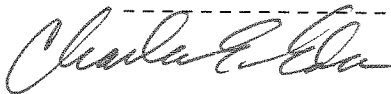
Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref) 0.000 Ac
Sample #1 0.1170 (-0.0130) 0.2400 (-0.0070)
Sample #2 0.1230 (0.0420) 0.2280 (0.0270) MILLI Q H₂O
Sample #3 0.0700 (0.1110) 0.1900 (0.0370)
Sample #4 0.0880 (0.1240) 0.2300 (0.0360) DR3453
Avg % Abs 0.0937 (0.0923) 0.2160 (0.0333)
STD DEV 0.0270 (0.0441) 0.0225 (0.0055)
REL STD DEV 28.773 (47.731) 10.435 (16.523)

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 0.9710 (0.0070) 1.9790 (-0.0030)
Sample #2 0.9560 (0.0370) 1.9820 (0.0210) LOT: 13170
Sample #3 0.9990 (0.0420) 2.0220 (0.0110) EXP: 6.9.15
Sample #4 1.0020 (0.0470) 2.0090 (0.0290) DR5114
Avg % Abs 0.9857 (0.0420) 2.0043 (0.0203)
STD DEV 0.0257 (0.0050) 0.0204 (0.0090)
REL STD DEV 2.611 (11.905) 1.018 (44.353)

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 1.9080 (-0.0170) 3.8040 (-0.0030)
Sample #2 1.9080 (0.0020) 3.7960 (0.0070) LOT: 14030
Sample #3 1.8730 (0.0150) 3.7850 (0.0180) EXP: 1.20.16
Sample #4 1.8590 (0.0320) 3.7630 (0.0240) DR5143
Avg % Abs 1.8800 (0.0163) 3.7813 (0.0163)
STD DEV 0.0252 (0.0150) 0.0168 (0.0086)
REL STD DEV 1.342 (92.108) 0.444 (52.786)

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 3.5840 (0.0000) 7.0790 (0.0070)
Sample #2 3.6010 (0.0120) 7.1090 (0.0040) LOT: 13220
Sample #3 3.6340 (0.0050) 7.0910 (0.0110) EXP: 8.5.15
Sample #4 3.5980 (0.0180) 7.1150 (0.0030) DR5189
Avg % Abs 3.6110 (0.0117) 7.1050 (0.0060)
STD DEV 0.0200 (0.0065) 0.0125 (0.0044)
REL STD DEV 0.553 (55.769) 0.176 (72.648)

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 6.9600 (0.0050) 13.3220 (-0.0140)
Sample #2 6.9920 (0.0040) 13.3140 (0.0240) LOT: 13113
Sample #3 6.9210 (0.0360) 13.2710 (0.0450) EXP: 9.25.15
Sample #4 6.9390 (0.0200) 13.2360 (0.0460) DR5191
Avg % Abs 6.9507 (0.0200) 13.2737 (0.0383)
STD DEV 0.0369 (0.0160) 0.0391 (0.0124)
REL STD DEV 0.531 (80.000) 0.294 (32.408)



TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004206
 04/09/2015 15:26:14

Auto Calibration

pg 2 of 2

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<<<<<      3um      >>>>>
-----
Zero Order Coef   -241.57
First Order Coef  2626.61
Second Order Coef 21.37
  
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<<<<<      9um      >>>>>
-----
                -272.70
                1288.82
                12.56
  
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Act      Fit      Residual
(g/210L) (g/210L)  (g/210L)
0.000    0.000    -0.0001
0.050    0.050     0.0003
0.100    0.100    -0.0002
0.200    0.200     0.0000
0.400    0.400     0.0000
-----
  
```

```

-----
Act      Fit      Residual
(g/210L) (g/210L)  (g/210L)
0.000    0.000    -0.0001
0.050    0.050     0.0004
0.100    0.100    -0.0004
0.200    0.200     0.0001
0.400    0.400     0.0000
-----
  
```

```

<<<<<      3um      >>>>>
-----
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1
Sample
  
```

```

<<<<<      9um      >>>>>
-----
  
```

```

Sample #1      4306.00
Sample #2      4221.00
Sample #3      4327.00
Sample #4      4264.00
Avg            4270.6665
STD DEV       53.3135
REL STD DEV   1.248
H2O adjust (mg/l*10k) 491
  
```

```

4152.00 0.100 AC
4158.00
4101.00 LOT: 3211410041
4106.00 EXP: 12/5/16
4121.6665
31.5647 CYC: 025
640
  
```

Atmospheric Pressure = 949

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



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004206
Location = TOXL 8164.13.00 06/09
04/09/2015 16:10

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

Flow Cal. Date: 06/10/2009
Slope 690
Intercept -645883

IR Calibration Date: 04/09/2015
 3um 9um

0th Coef(*100): -24157 -27270
1st Coef(*100): 262661 128882
2nd Coef(*100): 2137 1256
H2O adj(mg/l*10k): 491 640

***** 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 80-004206
Location = TOXL 8164.13.00 06/09
04/09/2015 16:14

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:15
02 Std. Sol.	0.015	16:16
03 Room Air	0.000	16:16
04 Std. Sol.	0.014	16:17
05 Room Air	0.000	16:18
06 Std. Sol.	0.015	16:18
07 Room Air	0.000	16:19

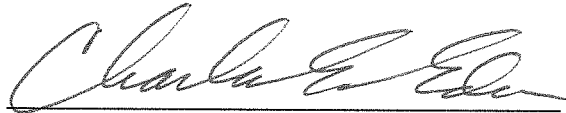
08 Sim Temp = 34.0°C

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 80-004206
Location = TOXL 8164.13.00 06/09
04/09/2015 16:40

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:41
02 Std. Sol.	0.295	16:41
03 Room Air	0.000	16:42
04 Std. Sol.	0.296	16:43
05 Room Air	0.000	16:43
06 Std. Sol.	0.297	16:44
07 Room Air	0.000	16:44

08 Sim Temp = 34.0°C

Simul Ser No = DR7111
Std Sol No = 13300
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: H1GA AC
 0.300 AC

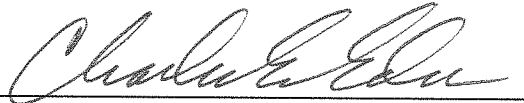
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004206
Location = TOXL 8164.13.00 06/09
04/09/2015 16:47

Test	AC	Time
01 Room Air	0.000	16:47
02 *Subject Test	INT*	16:48
03 Room Air	0.000	16:49

*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*
0.10AC + 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 80-004206
Location = TOXL 8164.13.00 06/09
04/09/2015 16:49

Test	AC	Time
01 Diagnostic	OK	16:50
02 Room Air	RFI*	16:50
03 Room Air	0.000	16:51

*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 80-004206
Location = TOXL 8164.13.00 06/09
04/09/2015 16:51

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:51
02 Std. Gas	0.080	16:52
03 Room Air	0.000	16:52
04 Std. Gas	0.080	16:53
05 Room Air	0.000	16:53
06 Std. Gas	0.079	16:53
07 Room Air	0.000	16:54

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 80-004206
Location = TOXL 8164.13.00 06/09
04/09/2015 16:54

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:55
02 Std. Gas	0.080	16:55
03 Room Air	0.000	16:56
04 Std. Gas	0.080	16:56
05 Room Air	0.000	16:57
06 Std. Gas	0.080	16:57
07 Room Air	0.000	16:57

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 80-004206
Location = TOXL 8164.13.00 06/09
04/09/2015 16:58

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:58
02 Std. Gas	0.080	16:59
03 Room Air	0.000	16:59
04 Std. Gas	0.080	17:00
05 Room Air	0.000	17:00
06 Std. Gas	0.081	17:01
07 Room Air	0.000	17:01

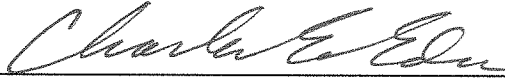
Lot No = 14214080A6

Cyl No = 72

Exp Date = 07/05/2016

County = 08

Oper No. = 666666



Operator Signature

CHARLES EDER

Remarks:

Calibration Check
0.080Ac

Form 106-I8000