

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004947

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 DR3377 Lot No 14102 Rep AC 0.400 ✓
- G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.
(Attach test record.)
Sim SN DR5133 Lot No ICS#2 Solution 0.10AL + 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 29614080A2 Cyl No. 28 Exp. Date 12.5.16
Test 1 0.081 Test 4 0.079 Test 7 0.080
Test 2 0.080 Test 5 0.080 Test 8 0.080
Test 3 0.080 Test 6 0.080 Test 9 0.079
Average 0.080

J. Tank pressure, Level 3 Func D Sub G P: 461 psi Reg 475 psi

K. Remarks/Maintenance record CALIBRATION ADJUSTMENTS ANNUAL

INSPECTION

13 MAY 15
Date

13 May 15
Date

Charles E. Eden
Field Inspector's Signature

Deb Kashner
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004947
 05/12/2015 16:25:12

Auto Calibration

pg 1 of 2

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

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1 **0.000AC**

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.1000	(-0.0060)	0.1570	(-0.0020)
Sample #2	0.0710	(0.0630)	0.1590	(0.0170)
Sample #3	0.0540	(0.1200)	0.1740	(0.0220)
Sample #4	0.0740	(0.1390)	0.1780	(0.0260)
Avg % Abs	0.0663	(0.1073)	0.1703	(0.0217)
STD DEV	0.0108	(0.0396)	0.0100	(0.0045)
REL STD DEV	16.260	(36.849)	5.881	(20.812)

*MILLI Q H₂O
DR3453*

Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1 **0.050AC**

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.9450	(-0.0100)	1.9090	(-0.0090)
Sample #2	0.9590	(0.0000)	1.9120	(0.0030)
Sample #3	0.9440	(0.0230)	1.8530	(0.0390)
Sample #4	0.9650	(0.0170)	1.8890	(0.0180)
Avg % Abs	0.9560	(0.0133)	1.8847	(0.0200)
STD DEV	0.0108	(0.0119)	0.0297	(0.0181)
REL STD DEV	1.131	(89.478)	1.578	(90.416)

*LOT: 14020
EXP: 1.13.16
DR5114*

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1 **0.100AC**

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.8620	(-0.0070)	3.6290	(0.0200)
Sample #2	1.8770	(0.0040)	3.6510	(0.0210)
Sample #3	1.8870	(0.0000)	3.6250	(0.0290)
Sample #4	1.8700	(0.0030)	3.6620	(0.0160)
Avg % Abs	1.8780	(0.0023)	3.6460	(0.0220)
STD DEV	0.0085	(0.0021)	0.0190	(0.0066)
REL STD DEV	0.455	(89.214)	0.521	(29.807)

*LOT: 14030
EXP: 1.20.16
DR5113*

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1 **0.200AC**

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.6000	(-0.0150)	6.9270	(-0.0150)
Sample #2	3.6150	(-0.0120)	6.9020	(0.0180)
Sample #3	3.6110	(0.0000)	6.8840	(0.0360)
Sample #4	3.6170	(0.0000)	6.8660	(0.0490)
Avg % Abs	3.6143	(-0.0040)	6.8840	(0.0343)
STD DEV	0.0031	(0.0069)	0.0180	(0.0156)
REL STD DEV	0.085	(173.205)	0.261	(45.341)

*LOT: 13220
EXP: 8.5.15
DR5189*

Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1 **0.400AC**

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	6.9330	(-0.0070)	12.9410	(-0.0110)
Sample #2	6.9220	(-0.0040)	12.8830	(0.0360)
Sample #3	6.9160	(0.0070)	12.8820	(0.0420)
Sample #4	6.9350	(0.0070)	12.9150	(0.0500)
Avg % Abs	6.9243	(0.0033)	12.8933	(0.0427)
STD DEV	0.0097	(0.0064)	0.0188	(0.0070)
REL STD DEV	0.140	(190.526)	0.146	(16.462)

*LOT: 13113
EXP: 9.25.15
DR5191*

Charles E. [Signature]

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004947
 05/12/2015 16:25:12

Auto Calibration

pg 2 of 2

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<<<<<      3um      >>>>>
-----
Zero Order Coef   -149.93
First Order Coef  2573.46
Second Order Coef 28.70
-----
Act      Fit      Residual
(g/210L) (g/210L)   (g/210L)
0.000    0.000    -0.0004
0.050    0.049    0.0009
0.100    0.100   -0.0005
0.200    0.200   -0.0001
0.400    0.400    0.0000
-----
  
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<<<<<      9um      >>>>>
-----
Zero Order Coef   -204.74
First Order Coef  1321.54
Second Order Coef 13.30
-----
Act      Fit      Residual
(g/210L) (g/210L)   (g/210L)
0.000    0.000    -0.0004
0.050    0.049    0.0010
0.100    0.101   -0.0006
0.200    0.200    0.0000
0.400    0.400    0.0000
-----
  
```

```

<<<<<      3um      >>>>>
-----
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1      4281.00
Sample #2      4253.00
Sample #3      4278.00
Sample #4      4278.00
Avg            4269.6665
STD DEV        14.4338
REL STD DEV    0.338
H2O adjust (mg/l*10k) 492
  
```

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<<<<<      9um      >>>>>
-----
4234.00
4223.00
4250.00
4219.00
4230.6665
16.8622
0.399
531
  
```

0.100 AC
LOT: 32114100A1
EXP: 12.5.16
CYL: 025

Atmospheric Pressure = 958

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



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004947
Location = TOXL 8164.13.00 06/09
05/13/2015 10:15

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

abcdefghijklmnopqrstuvwxy1234567890-=_|
ABCDEFGHIJKLMNPOQRSTUVWXYZ!@#%&^*()_+?

abcdefghijklmnopqrstuvwxy1234567890-=_|
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 #? 29614080A2
Standard Cyl #? 28
Standard Expiration? 12/05/2016
Oper No? 666666

Flow Cal. Date: 01/19/2010
Slope 679
Intercept -681178

IR Calibration Date: 05/12/2015
 3um 9um

0th Coef(*100): -14993 -20474
1st Coef(*100): 257346 132154
2nd Coef(*100): 2870 1330
H2O adj(mg/l*10k): 492 531

***** 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 80-004947
Location = TOXL 8164.13.00 06/09
05/13/2015 10:27

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:28
02 Std. Sol.	0.014	10:29
03 Room Air	0.000	10:30
04 Std. Sol.	0.014	10:31
05 Room Air	0.000	10:31
06 Std. Sol.	0.014	10:32
07 Room Air	0.000	10:32

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
0.014^{CEE} AC
5
Form 106-I8000
0.015 AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004947
Location = TOXL 8164.13.00 06/09
05/13/2015 10:45

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:45
02 Std. Sol.	0.393	10:46
03 Room Air	0.000	10:47
04 Std. Sol.	0.393	10:48
05 Room Air	0.000	10:48
06 Std. Sol.	0.393	10:49
07 Room Air	0.000	10:49

08 Sim Temp = 34.0°C

Simul Ser No = DR3377
Std Sol No = 14102
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 80-004947
Location = TOXL 8164.13.00 06/09
05/13/2015 10:16

Test	AC	Time
01 Room Air	0.000	10:17
02 *Subject Test	INT*	10:18
03 Room Air	0.000	10:19

*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 = 29614080A2
Cyl No = 28
Expiration Date = 12/05/2016
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 80-004947
Location = TOXL 8164.13.00 06/09
05/13/2015 10:52

Test	AC	Time
01 Diagnostic	OK	10:53
02 Room Air	0.000	10:53
03 *Subject Test	RFI*	10:53
04 Room Air	0.000	10:54

*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 = 29614080A2
Cyl No = 28
Expiration Date = 12/05/2016
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*

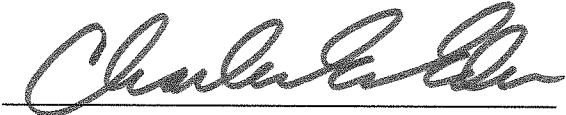
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004947
Location = TOXL 8164.13.00 06/09
05/13/2015 10:55

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:55
02 Std. Gas	0.081	10:55
03 Room Air	0.000	10:56
04 Std. Gas	0.080	10:56
05 Room Air	0.000	10:57
06 Std. Gas	0.080	10:57
07 Room Air	0.000	10:58

Lot No = 29614080A2
Cyl No = 28
Exp Date = 12/05/2016
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 80-004947
Location = TOXL 8164.13.00 06/09
05/13/2015 10:59

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:00
02 Std. Gas	0.079	11:00
03 Room Air	0.000	11:01
04 Std. Gas	0.080	11:01
05 Room Air	0.000	11:01
06 Std. Gas	0.080	11:02
07 Room Air	0.000	11:02

Lot No = 29614080A2

Cyl No = 28

Exp Date = 12/05/2016

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 80-004947
Location = TOXL 8164.13.00 06/09
05/13/2015 11:04

DRY CAL CHECK

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

Lot No = 29614080A2
Cyl No = 28
Exp Date = 12/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *Calibration Check*
0.080AC