

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004956

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 DR3451 Lot No. 14290 Rep AC 0.020 ✓
- F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR5190 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. 14214080A6 Cyl No. 72 Exp. Date 7/5/16

Test 1 <u>0.080</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>0.080</u>	Test 6 <u>0.080</u>	Test 9 <u>0.080</u>

Average 0.080

J. Tank pressure, Level 3 Func D Sub G P: 733 psi Reg 750 psi

K. Remarks/Maintenance record: CALIBRATION ADJUSTMENT, ANNUAL INSPECTION

4.9.15
Date

09 Apr 15
Date

Charles E. Egan
Field Inspector's Signature

Deb Kashner
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004956
 04/09/2015 10:08:25

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)
Sample #1	0.1100	(0.0000)	0.2240	(0.0110)
Sample #2	0.1060	(0.0220)	0.2360	(0.0290)
Sample #3	0.0840	(0.0440)	0.2140	(0.0430)
Sample #4	0.0880	(0.0540)	0.2300	(0.0240)
Avg % Abs	0.0927	(0.0400)	0.2267	(0.0320)
STD DEV	0.0117	(0.0164)	0.0114	(0.0098)
REL STD DEV	12.646	(40.927)	5.017	(30.778)

0.000 AC
 MILLI-Q H₂O
 DR3453

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.0220	(-0.0040)	1.9570	(0.0030)
Sample #2	0.9880	(0.0220)	1.9510	(0.0230)
Sample #3	1.0160	(0.0220)	1.9510	(0.0230)
Sample #4	1.0090	(0.0250)	1.9500	(0.0290)
Avg % Abs	1.0043	(0.0230)	1.9507	(0.0250)
STD DEV	0.0146	(0.0017)	0.0006	(0.0035)
REL STD DEV	1.451	(7.531)	0.030	(13.856)

0.050 AC
 LOT: 13170
 EXP: 6-9-15
 DR5114

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.9170	(-0.0150)	3.6640	(-0.0210)
Sample #2	1.9110	(0.0070)	3.6400	(0.0050)
Sample #3	1.9280	(0.0060)	3.6640	(0.0110)
Sample #4	1.8960	(0.0220)	3.6370	(0.0240)
Avg % Abs	1.9117	(0.0117)	3.6470	(0.0133)
STD DEV	0.0160	(0.0090)	0.0148	(0.0097)
REL STD DEV	0.838	(76.825)	0.406	(72.844)

0.100 AC
 LOT: 14030
 EXP: ~~44030~~ CSE
 1-20-16
 CSE DR5143

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.6680	(-0.0130)	6.9190	(-0.0040)
Sample #2	3.6240	(0.0280)	6.8960	(0.0240)
Sample #3	3.6790	(0.0080)	6.8920	(0.0230)
Sample #4	3.6680	(0.0190)	6.9140	(0.0140)
Avg % Abs	3.6570	(0.0183)	6.9007	(0.0203)
STD DEV	0.0291	(0.0100)	0.0117	(0.0055)
REL STD DEV	0.796	(54.636)	0.170	(27.086)

0.200 AC
 LOT: 13220
 EXP: 8-5-15
 DR5189

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	6.9750	(-0.0020)	12.8460	(-0.0120)
Sample #2	7.0210	(0.0000)	12.8460	(0.0340)
Sample #3	7.0170	(0.0040)	12.8790	(0.0140)
Sample #4	6.9980	(0.0040)	12.8310	(0.0300)
Avg % Abs	7.0120	(0.0027)	12.8520	(0.0260)
STD DEV	0.0123	(0.0023)	0.0246	(0.0106)
REL STD DEV	0.175	(86.603)	0.191	(40.704)

0.400 AC
 LOT: 13113
 EXP: 9-25-15
 DR5191

Charles E. [Signature]

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004956
 04/09/2015 10:08:25

Auto Calibration

pg 2 of 2

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<<<<<      3um      >>>>>
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Zero Order Coef   -239.56
First Order Coef  2576.75
Second Order Coef 24.81
  
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<<<<<      9um      >>>>>
-----
                -286.38
                1331.91
                13.39
  
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Act      Fit      Residual
(g/210L) (g/210L) (g/210L)
0.000    -0.000    0.0000
0.050     0.050    0.0002
0.100     0.100   -0.0003
0.200     0.200    0.0002
0.400     0.400   -0.0000
  
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Act      Fit      Residual
(g/210L) (g/210L) (g/210L)
0.000     0.000   -0.0003
0.050     0.050    0.0004
0.100     0.100    0.0003
0.200     0.200   -0.0004
0.400     0.400    0.0001
  
```

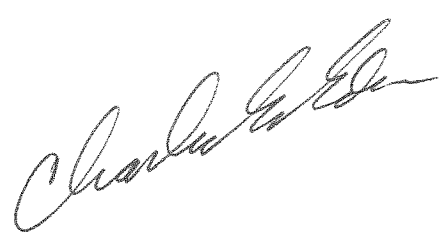
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<<<<<      3um      >>>>>
-----
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1
  
```

Sample			
Sample #1	4143.00	4135.00	<i>0.100 AC</i>
Sample #2	4138.00	4170.00	<i>LOT: 32114100A1</i>
Sample #3	4129.00	4144.00	<i>Exp: 12/5/16</i>
Sample #4	4046.00	4156.00	<i>CYL: 025</i>
Avg	4104.3335	4156.6665	
STD DEV	50.7182	13.0128	
REL STD DEV	1.236	0.313	
H2O adjust (mg/l*10k)	657	605	

Atmospheric Pressure = 952

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



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004956
Location = TOXL 8164.13.00 06/09
04/09/2015 10:49

***** 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? No
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: 01/25/2010
Slope 672
Intercept -627011

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

0th Coef(*100): -23956 -28638
1st Coef(*100): 257675 133191
2nd Coef(*100): 2481 1339
H2O adj(mg/l*10k): 657 605

***** 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 80-004956
Location = TOXL 8164.13.00 06/09
04/09/2015 10:58

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:59
02 Std. Sol.	0.021	11:00
03 Room Air	0.000	11:00
04 Std. Sol.	0.020	11:01
05 Room Air	0.000	11:01
06 Std. Sol.	0.021	11:02
07 Room Air	0.000	11:03

08 Sim Temp = 34.0°C

Simul Ser No = DR3451
Std Sol No = 14240
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: 0.020 AC
Low AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004956
Location = TOXL 8164.13.00 06/09
04/09/2015 10:53

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:53
02 Std. Sol.	0.299	10:54
03 Room Air	0.000	10:55
04 Std. Sol.	0.299	10:55
05 Room Air	0.000	10:56
06 Std. Sol.	0.297	10:57
07 Room Air	0.000	10:57

08 Sim Temp = 34.0°C

Simul Ser No = DR5190
Std Sol No = 13300
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: HIGH 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 80-004956
Location = TOXL 8164.13.00 06/09
04/09/2015 11:04

Test	AC	Time
01 Room Air	0.000	11:05
02 *Subject Test	INT*	11:06
03 Room Air	0.000	11:06

*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

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

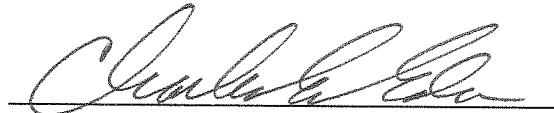
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004956
Location = TOXL 8164.13.00 06/09
04/09/2015 11:07

Test	AC	Time
01 Diagnostic	OK	11:08
02 Room Air	RFI*	11:08
03 Room Air	0.000	11:08

*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 80-004956
Location = TOXL 8164.13.00 06/09
04/09/2015 11:08

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:09
02 Std. Gas	0.080	11:09
03 Room Air	0.000	11:10
04 Std. Gas	0.079	11:10
05 Room Air	0.000	11:11
06 Std. Gas	0.080	11:11
07 Room Air	0.000	11:12

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 80-004956
Location = TOXL 8164.13.00 06/09
04/09/2015 11:12

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:12
02 Std. Gas	0.079	11:13
03 Room Air	0.000	11:13
04 Std. Gas	0.080	11:14
05 Room Air	0.000	11:14
06 Std. Gas	0.080	11:14
07 Room Air	0.000	11:15

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 80-004956
Location = TOXL 8164.13.00 06/09
04/09/2015 11:15

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:16
02 Std. Gas	0.080	11:16
03 Room Air	0.000	11:16
04 Std. Gas	0.079	11:17
05 Room Air	0.000	11:17
06 Std. Gas	0.080	11:18
07 Room Air	0.000	11:18

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