

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004937

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. 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. 14214080AG Cyl No. 72 Exp. Date 7/5/16

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>0.080</u>	Test 8 <u>0.080</u>
Test 3 <u>0.079</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: 383 psi Reg 400 psi

K. Remarks/Maintenance record: REPLACED Simulator Return & GAS REGULATOR O-RING,
CALIBRATION ADJUSTMENT, ANNUAL INSPECTION

4.9.15
Date

Charles E. [Signature]
Field Inspector's Signature

09 Apr 15
Date

Deb Kashner
Reviewed by

TOXL

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-004937

04/08/2015

05:31:17 CEE

09 CEE

12:15:00

Auto Calibration

pg 1 of 2

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

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.0360	(0.0110)	0.1300	(0.0020)
Sample #2	0.0430	(0.0350)	0.1530	(-0.0060)
Sample #3	0.0430	(0.0350)	0.1450	(-0.0080)
Sample #4	0.0460	(0.0530)	0.1650	(0.0030)
Avg % Abs	0.0440	(0.0410)	0.1543	(-0.0037)
STD DEV	0.0017	(0.0104)	0.0101	(0.0059)
REL STD DEV	3.936	(25.347)	6.523	(159.804)

MILLI-Q H₂O
DR 3453

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	0.9820	(-0.0140)	1.9830	(-0.0220)
Sample #2	0.9690	(-0.0010)	1.9340	(0.0140)
Sample #3	0.9760	(0.0080)	1.9490	(0.0050)
Sample #4	0.9510	(0.0190)	1.9590	(-0.0050)
Avg % Abs	0.9653	(0.0087)	1.9473	(0.0047)
STD DEV	0.0129	(0.0100)	0.0126	(0.0095)
REL STD DEV	1.336	(115.577)	0.646	(203.665)

Lot: 13170
Exp: 6.9.15
DR 5114

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	1.8920	(-0.0180)	3.7610	(-0.0220)
Sample #2	1.8800	(-0.0060)	3.7220	(0.0110)
Sample #3	1.8740	(0.0000)	3.6920	(0.0290)
Sample #4	1.8900	(0.0000)	3.7000	(0.0150)
Avg % Abs	1.8813	(-0.0020)	3.7047	(0.0183)
STD DEV	0.0081	(0.0035)	0.0155	(0.0095)
REL STD DEV	0.430	(173.205)	0.419	(51.554)

Lot #: 104 CEE
143 CEE
14030
Exp: 1-20-16
C.E.C. DR 5143

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	3.6610	(-0.0220)	7.0920	(-0.0100)
Sample #2	3.6470	(-0.0060)	7.0730	(0.0040)
Sample #3	3.6270	(0.0040)	7.0410	(0.0200)
Sample #4	3.6450	(-0.0060)	7.0540	(0.0100)
Avg % Abs	3.6397	(-0.0027)	7.0560	(0.0113)
STD DEV	0.0110	(0.0058)	0.0161	(0.0081)
REL STD DEV	0.303	(216.506)	0.228	(71.320)

Lot: 13220
Exp: 8.5.15
DR 5189

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	7.0080	(-0.0140)	13.1890	(-0.0140)
Sample #2	6.9980	(0.0010)	13.1760	(0.0170)
Sample #3	6.9820	(0.0120)	13.1970	(0.0010)
Sample #4	6.9910	(0.0000)	13.1610	(0.0060)
Avg % Abs	6.9903	(0.0043)	13.1780	(0.0080)
STD DEV	0.0080	(0.0067)	0.0181	(0.0082)
REL STD DEV	0.115	(153.654)	0.137	(102.317)

Lot: 13113
Exp: 9.25.15
DR 5191

Charles E. E...

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004937
 04/08/2015 05:31:17 CEE
 09 CEE
 Auto Calibration 12:15:00

<<<<< 3um >>>>>			<<<<< 9um >>>>>		
Zero Order Coef	-109.67			-185.91	
First Order Coef	2542.29			1284.31	
Second Order Coef	28.37			13.27	
Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0000	0.000	0.000	-0.0003
0.050	0.050	0.0002	0.050	0.050	0.0003
0.100	0.100	-0.0002	0.100	0.100	0.0002
0.200	0.200	0.0001	0.200	0.200	-0.0003
0.400	0.400	-0.0000	0.400	0.400	0.0001

<<<<< 3um >>>>>			<<<<< 9um >>>>>		
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1					
Sample					
Sample #1	4391.00		4361.00		0.100AC
Sample #2	4406.00		4378.00		LOT: 32114100A1
Sample #3	4417.00		4362.00		EXP: 12/5/16
Sample #4	4418.00		4369.00		
Avg	4413.6665		4369.6665		
STD DEV	6.6583		8.0208		CYL: 025
REL STD DEV	0.151		0.184		
H2O adjust (mg/l*10k)	348		392		

Atmospheric Pressure = 953

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

- FINISHED CALIBRATION ADJUSTMENT AT APPROXIMATELY 12:15 PM
- SET TIME AND DATE AFTER CALIBRATION ADJUSTMENT AT 12:58 PM



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004937
Location = TOXL 8164.13.00 06/09
04/09/2015 13:00

***** 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: 01/18/2010
Slope 730
Intercept -779991

IR Calibration Date: 04/08/2015
 3um 9um

0th Coef(*100): -10967 -18591
1st Coef(*100): 254229 128431
2nd Coef(*100): 2837 1327
H2O adj(mg/l*10k): 348 392

***** 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 80-004937
Location = TOXL 8164.13.00 06/09
04/09/2015 13:03

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:03
02 Std. Sol.	0.015	13:04
03 Room Air	0.000	13:05
04 Std. Sol.	0.016	13:06
05 Room Air	0.000	13:06
06 Std. Sol.	0.015	13:07
07 Room Air	0.000	13:07

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 80-004937
Location = TOXL 8164.13.00 06/09
04/09/2015 13:09

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:10
02 Std. Sol.	0.295	13:11
03 Room Air	0.000	13:11
04 Std. Sol.	0.296	13:12
05 Room Air	0.000	13:12
06 Std. Sol.	0.296	13:13
07 Room Air	0.000	13:14

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 80-004937
Location = TOXL 8164.13.00 06/09
04/09/2015 13:16

Test	AC	Time
01 Room Air	0.000	13:17
02 *Subject Test	INT*	13:17
03 Room Air	0.000	13:18

*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
Simul Ser No = DR5190
Std Sol No = 13300
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 80-004937
Location = TOXL 8164.13.00 06/09
04/09/2015 13:19

Test	AC	Time
01 Diagnostic	OK	13:20
02 Room Air	RFI*	13:20
03 Room Air	0.000	13:21

*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
Simul Ser No = DR5190
Std Sol No = 13300
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 80-004937
Location = TOXL 8164.13.00 06/09
04/09/2015 13:23

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:24
02 Std. Gas	0.079	13:24
03 Room Air	0.000	13:25
04 Std. Gas	0.079	13:25
05 Room Air	0.000	13:26
06 Std. Gas	0.079	13:26
07 Room Air	0.000	13:27

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 80-004937
Location = TOXL 8164.13.00 06/09
04/09/2015 13:27

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:28
02 Std. Gas	0.080	13:28
03 Room Air	0.000	13:28
04 Std. Gas	0.080	13:29
05 Room Air	0.000	13:29
06 Std. Gas	0.080	13:30
07 Room Air	0.000	13:30

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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004937
Location = TOXL 8164.13.00 06/09
04/09/2015 13:30

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:31
02 Std. Gas	0.080	13:31
03 Room Air	0.000	13:32
04 Std. Gas	0.080	13:32
05 Room Air	0.000	13:33
06 Std. Gas	0.080	13:33
07 Room Air	0.000	13:34

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