

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-003057

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~~ 0.015 ✓
- F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR5190 Lot No. 14270 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>29614080A2</u>	Cyl No. <u>5</u>	Exp. Date <u>12/5/16</u>
Test 1 <u>0.080</u>	Test 4 <u>0.080</u>	Test 7 <u>0.080</u>
Test 2 <u>0.081</u>	Test 5 <u>0.079</u>	Test 8 <u>0.079</u>
Test 3 <u>0.080</u>	Test 6 <u>0.079</u>	Test 9 <u>0.078</u>
Average <u>0.080</u>		

J. Tank pressure, Level 3 Func D Sub G P: 619 psi Reg 600 psi

K. Remarks/Maintenance record: REPLACED EXTERNAL BATTERY, REPLACED SIMULATOR
RETURN O-RING, CALIBRATION ADJUSTMENT, ANNUAL INSPECTION

4.15.15
Date
17 Apr 15
Date

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

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-003057
 04/15/2015 15:29:32

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	0.1100	(0.0000)	0.0740	(-0.0040)
Sample #2	0.1120	(0.0610)	0.1350	(-0.0050)
Sample #3	0.0940	(0.1210)	0.1320	(0.0020)
Sample #4	0.1020	(0.1520)	0.1080	(0.0220)
Avg % Abs	0.1027	(0.1113)	0.1250	(0.0063)
STD DEV	0.0090	(0.0463)	0.0148	(0.0140)
REL STD DEV	8.784	(41.554)	11.839	(221.241)

Mini-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	1.0010	(-0.0210)	1.8000	(-0.0080)
Sample #2	0.9580	(0.0270)	1.7870	(-0.0010)
Sample #3	1.0150	(0.0210)	1.8040	(0.0000)
Sample #4	1.0050	(0.0410)	1.7950	(0.0070)
Avg % Abs	0.9927	(0.0297)	1.7953	(0.0020)
STD DEV	0.0304	(0.0103)	0.0085	(0.0044)
REL STD DEV	3.066	(34.595)	0.474	(217.945)

Lot: 13170
 Exp: 6.9.15
 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	1.8710	(0.0050)	3.5440	(-0.0050)
Sample #2	1.9520	(-0.0200)	3.5420	(0.0100)
Sample #3	1.9010	(0.0070)	3.5140	(0.0250)
Sample #4	1.8960	(0.0200)	3.5020	(0.0270)
Avg % Abs	1.9163	(0.0023)	3.5193	(0.0207)
STD DEV	0.0310	(0.0204)	0.0205	(0.0093)
REL STD DEV	1.617	(874.468)	0.583	(44.959)

Lot: 15050
 Exp: 3.9.17
 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	3.6200	(0.0000)	6.6090	(-0.0100)
Sample #2	3.6590	(-0.0030)	6.6270	(-0.0110)
Sample #3	3.6670	(0.0000)	6.6220	(-0.0110)
Sample #4	3.6490	(0.0200)	6.6130	(-0.0020)
Avg % Abs	3.6583	(0.0057)	6.6207	(-0.0080)
STD DEV	0.0090	(0.0125)	0.0071	(0.0052)
REL STD DEV	0.247	(220.647)	0.107	(64.952)

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	6.8840	(0.0100)	12.3720	(0.0040)
Sample #2	6.9350	(0.0070)	12.4070	(0.0230)
Sample #3	6.9830	(-0.0090)	12.4190	(0.0180)
Sample #4	6.9690	(-0.0060)	12.3990	(0.0150)
Avg % Abs	6.9623	(-0.0027)	12.4083	(0.0187)
STD DEV	0.0247	(0.0085)	0.0101	(0.0040)
REL STD DEV	0.355	(318.934)	0.081	(21.651)

Lot: 13113
 Exp: 9.25.15
 DR5191

Charles E. Ed

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-003057
 04/15/2015 15:29:32

Auto Calibration

pg 2 of 2

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

 Zero Order Coef -238.46
 First Order Coef 2561.02
 Second Order Coef 29.97

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

 Zero Order Coef -156.06
 First Order Coef 1358.20
 Second Order Coef 15.28

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0005
0.050	0.049	0.0010
0.100	0.100	-0.0004
0.200	0.200	-0.0002
0.400	0.400	0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0003
0.050	0.049	0.0010
0.100	0.101	-0.0011
0.200	0.200	0.0004
0.400	0.400	-0.0000

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

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

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

Sample #1	4483.00
Sample #2	4306.00
Sample #3	4395.00
Sample #4	4446.00
Avg	4382.3335
STD DEV	70.8543
REL STD DEV	1.617
H2O adjust (mg/l*10k)	379

4429.00	0.100 AC
4425.00	
4456.00	LOT: 32114100A1
4502.00	EXP: 12.5.16
4461.0000	
38.7427	CYL: 25
0.868	
300	

Atmospheric Pressure = 947

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



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003057
Location = TOXL 8164.13.00 06/09
04/15/2015 16:08

***** 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 #? 29614080A2
Standard Cyl #? 5
Standard Expiration? 12/05/2016
Oper No? 666666

Flow Cal. Date: 11/29/2010
Slope 653
Intercept -334316

IR Calibration Date: 04/15/2015

	3um	9um
0th Coef(*100):	-23846	-15606
1st Coef(*100):	256102	135820
2nd Coef(*100):	2997	1528
H2O adj(mg/l*10k):	379	300

***** 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 80-003057
Location = TOXL 8164.13.00 06/09
04/15/2015 16:14

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:15
02 Std. Sol.	0.013	16:15
03 Room Air	0.000	16:16
04 Std. Sol.	0.014	16:17
05 Room Air	0.000	16:17
06 Std. Sol.	0.013	16:18
07 Room Air	0.000	16:18

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 80-003057
Location = TOXL 8164.13.00 06/09
04/15/2015 16:20

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:21
02 Std. Sol.	0.299	16:22
03 Room Air	0.000	16:22
04 Std. Sol.	0.300	16:23
05 Room Air	0.000	16:23
06 Std. Sol.	0.302	16:24
07 Room Air	0.000	16:25

08 Sim Temp = 34.0°C

Simul Ser No = DR5190

Std Sol No = 14270

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

HIGH AC

0.300 AC

Form 106-I8000

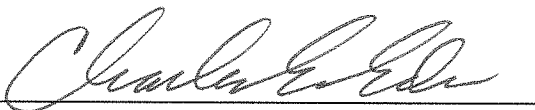
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003057
Location = TOXL 8164.13.00 06/09
04/15/2015 16:26

Test	AC	Time
01 Room Air	0.000	16:27
02 *Subject Test	INT*	16:27
03 Room Air	0.000	16:28

*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 = 5
Expiration Date = 12/05/2016
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 80-003057
Location = TOXL 8164.13.00 06/09
04/15/2015 16:29

Test	AC	Time
01 Diagnostic	OK	16:30
02 Room Air	RFI*	16:30
03 Room Air	0.000	16:31

*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 = 5
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 80-003057
Location = TOXL 8164.13.00 06/09
04/15/2015 16:32

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:32
02 Std. Gas	0.080	16:32
03 Room Air	0.000	16:33
04 Std. Gas	0.081	16:33
05 Room Air	0.000	16:34
06 Std. Gas	0.080	16:34
07 Room Air	0.000	16:35

Lot No = 29614080A2
Cyl No = 5
Exp Date = 12/05/2016
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 80-003057
Location = TOXL 8164.13.00 06/09
04/15/2015 16:40

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:40
02 Std. Gas	0.080	16:40
03 Room Air	0.000	16:41
04 Std. Gas	0.079	16:41
05 Room Air	0.000	16:42
06 Std. Gas	0.079	16:42
07 Room Air	0.000	16:43

Lot No = 29614080A2

Cyl No = 5

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 80-003057
Location = TOXL 8164.13.00 06/09
04/15/2015 16:47

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:47
02 Std. Gas	0.080	16:47
03 Room Air	0.000	16:48
04 Std. Gas	0.079	16:48
05 Room Air	0.000	16:49
06 Std. Gas	0.078	16:49
07 Room Air	0.000	16:50

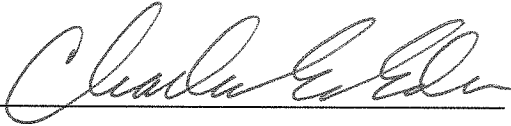
Lot No = 29614080A2

Cyl No = 5

Exp Date = 12/05/2016

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Calibration Check
0.080AC

Form 106-I8000