

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-003067

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 DR3849 Lot No. 201403D Rep AC 0.010 ✓
- 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>005</u>	Exp. Date <u>12/5/16</u>
Test 1 <u>0.079</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>0.080</u>	Test 6 <u>0.081</u>	Test 9 <u>0.080</u>
Average <u>0.080</u>		

J. Tank pressure, Level 3 Func D Sub G P: 509 psi Reg 500 psi

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

4.30.15
Date
30 Apr 2015
Date

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

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-003067
 04/30/2015 14:24:59

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 0.0870 (-0.0150) 0.0810 (-0.0010)
 Sample #2 0.0430 (0.0450) 0.0850 (-0.0070) Milli-Q H2O
 Sample #3 0.0770 (0.0590) 0.0840 (-0.0060) DR3453
 Sample #4 0.0790 (0.0730) 0.0860 (0.0000)
 Avg % Abs 0.0663 (0.0590) 0.0850 (-0.0043)
 STD DEV 0.0202 (0.0140) 0.0010 (0.0038)
 REL STD DEV 30.500 (23.729) 1.176 (87.368)

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 0.9470 (-0.0150) 1.8040 (-0.0100)
 Sample #2 0.9270 (0.0050) 1.7750 (0.0140) Lot: 14020
 Sample #3 0.8840 (0.0400) 1.7680 (0.0260) Exp: 1-13-16
 Sample #4 0.9230 (0.0250) 1.7810 (0.0160) DR5114
 Avg % Abs 0.9113 (0.0233) 1.7747 (0.0187)
 STD DEV 0.0238 (0.0176) 0.0065 (0.0064)
 REL STD DEV 2.607 (75.255) 0.367 (34.442)

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 1.7950 (-0.0310) 3.4850 (-0.0230) Lot: 14030
 Sample #2 1.7870 (-0.0010) 3.4770 (-0.0130) Exp: 1-20-16
 Sample #3 1.7840 (0.0040) 3.4970 (-0.0110) DR5113
 Sample #4 1.7620 (0.0080) 3.4780 (-0.0080)
 Avg % Abs 1.7777 (0.0037) 3.4840 (-0.0107)
 STD DEV 0.0137 (0.0045) 0.0113 (0.0025)
 REL STD DEV 0.768 (122.980) 0.323 (23.593)

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 3.3500 (-0.0160) 6.5440 (-0.0040) Lot: 13220
 Sample #2 3.3570 (-0.0010) 6.5660 (0.0150) Exp: 8-5-15
 Sample #3 3.3830 (-0.0030) 6.5730 (0.0060) DR5189
 Sample #4 3.3740 (-0.0020) 6.5630 (0.0000)
 Avg % Abs 3.3713 (-0.0020) 6.5673 (0.0070)
 STD DEV 0.0132 (0.0010) 0.0051 (0.0075)
 REL STD DEV 0.392 (50.000) 0.078 (107.855)

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 6.4790 (-0.0070) 12.3560 (0.0040) Lot: 13113
 Sample #2 6.4970 (0.0290) 12.3820 (0.0150) Exp: 9-25-15
 Sample #3 6.5440 (0.0060) 12.4190 (0.0200) DR5191
 Sample #4 6.5260 (0.0240) 12.4170 (0.0200)
 Avg % Abs 6.5223 (0.0197) 12.4060 (0.0183)
 STD DEV 0.0237 (0.0121) 0.0208 (0.0029)
 REL STD DEV 0.364 (61.509) 0.168 (15.746)

Charles E. Edwards

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-003067
 04/30/2015 14:24:59

Auto Calibration

pg 2 of 2

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

 Zero Order Coef -196.33
 First Order Coef 2782.24
 Second Order Coef 25.96

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

 -121.15
 1370.01
 14.15

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0002
0.050	0.050	0.0004
0.100	0.101	-0.0015
0.200	0.199	0.0009
0.400	0.400	-0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0001
0.050	0.049	0.0006
0.100	0.101	-0.0013
0.200	0.199	0.0008
0.400	0.400	-0.0001

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

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

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

Sample #1	4446.00
Sample #2	4431.00
Sample #3	4464.00
Sample #4	4420.00
Avg	4438.3335
STD DEV	22.8983
REL STD DEV	0.516
H2O adjust (mg/l*10k)	323

4471.00	0.100 AC
4518.00	Lot: 32114100A1
4514.00	
4510.00	Exp: 12/5/16
4514.0000	
4.0000	CYL: 025
0.089	
247	

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 80-003067
Location = TOXL 8164.13.00 06/09
04/30/2015 15:28

***** 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: 01/23/2013
Slope 664
Intercept -509770

IR Calibration Date: 04/30/2015

	3um	9um
0th Coef(*100):	-19633	-12115
1st Coef(*100):	278224	137001
2nd Coef(*100):	2596	1415
H2O adj(mg/l*10k):	323	247

***** 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 80-003067
Location = TOXL 8164.13.00 06/09
04/30/2015 15:15

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:16
02 Std. Sol.	0.009	15:17
03 Room Air	0.000	15:17
04 Std. Sol.	0.009	15:18
05 Room Air	0.000	15:18
06 Std. Sol.	0.009	15:19
07 Room Air	0.000	15:20

08 Sim Temp = 34.0°C

Simul Ser No = DR3849

Std Sol No = 201403D

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

LOW AC
0.010 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 80-003067
Location = TOXL 8164.13.00 06/09
04/30/2015 15:22

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:22
02 Std. Sol.	0.297	15:23
03 Room Air	0.000	15:24
04 Std. Sol.	0.298	15:24
05 Room Air	0.000	15:25
06 Std. Sol.	0.298	15:26
07 Room Air	0.000	15:26

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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003067
Location = TOXL 8164.13.00 06/09
04/30/2015 15:30

Test	AC	Time
01 Room Air	0.000	15:31
02 *Subject Test	INT*	15:32
03 Room Air	0.000	15:33

*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% ACE

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


CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003067
Location = TOXL 8164.13.00 06/09
04/30/2015 15:35

Test	AC	Time
01 Diagnostic	OK	15:36
02 Room Air	RFI*	15:36
03 Room Air	0.000	15:37

*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 80-003067
Location = TOXL 8164.13.00 06/09
04/30/2015 15:37

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:38
02 Std. Gas	0.079	15:38
03 Room Air	0.000	15:39
04 Std. Gas	0.080	15:39
05 Room Air	0.000	15:40
06 Std. Gas	0.080	15:40
07 Room Air	0.000	15:40

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 80-003067
Location = TOXL 8164.13.00 06/09
04/30/2015 15:42

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:42
02 Std. Gas	0.080	15:42
03 Room Air	0.000	15:43
04 Std. Gas	0.080	15:43
05 Room Air	0.000	15:44
06 Std. Gas	0.081	15:44
07 Room Air	0.000	15:45

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 80-003067
Location = TOXL 8164.13.00 06/09
04/30/2015 15:46

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:47
02 Std. Gas	0.080	15:47
03 Room Air	0.000	15:48
04 Std. Gas	0.080	15:48
05 Room Air	0.000	15:49
06 Std. Gas	0.080	15:49
07 Room Air	0.000	15:49

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