

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004945

Location: TOX L

- 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  $\leq 0.03$  AC in ACA mode. (Attach test record.)  
Sim SN MP3066 Lot No. 15160 Rep AC 0.020 ✓
  - F. High AC. Use  $\geq 0.25$  AC in ACA mode. (Attach test record.)  
Sim SN MP3068 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 DR5135 Lot No. ICS4 Solution 0.10AC + 0.05% ACETONE ✓
  - 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. 19615080A5 Cyl No. 003 Exp. Date 9/5/2017

Test 1 <u>0.079</u>	Test 4 <u>0.080</u>	Test 7 <u>0.080</u>
Test 2 <u><del>0.080</del> CEE</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>0.080</u>

Average 0.079

J. Tank pressure, Level 3 Func D Sub G P: 395 psi Reg ~400 psi

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

REPLACED SIMULATOR RETURN AND BREATH HOSE O-RING

<u>4.22.2016</u> Date	<u><i>Charles E. Shanaver</i></u> Field Inspector's Signature
<u>25 Apr 16</u> Date	<u>Deb Shanaver</u> Reviewed by

TOXL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-004945  
04/22/2016 11:02:31

Auto Calibration

<<<<< 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 0.0830 (0.0120) 0.1650 (-0.0070) MILLIQ H2O  
Sample #2 0.0940 (0.0570) 0.1760 (-0.0080)  
Sample #3 0.0610 (0.0790) 0.1390 (0.0270) MP3067  
Sample #4 0.0620 (0.0970) 0.1730 (0.0090)  
Avg % Abs 0.0723 (0.0777) 0.1627 (0.0093)  
STD DEV 0.0188 (0.0200) 0.0206 (0.0175)  
REL STD DEV 25.950 (25.794) 12.634 (187.526)

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 0.9510 (-0.0280) 1.8220 (-0.0230) LOT: 201503J  
Sample #2 0.9730 (-0.0230) 1.8390 (-0.0180)  
Sample #3 1.0010 (-0.0270) 1.8220 (-0.0010) Exp: 3.31.17  
Sample #4 1.0130 (-0.0230) 1.8320 (0.0200) MP 3062  
Avg % Abs 0.9957 (-0.0243) 1.8310 (0.0003)  
STD DEV 0.0205 (0.0023) 0.0085 (0.0190)  
REL STD DEV 2.062 (9.491) 0.467 (5710.515)

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 1.8800 (0.0000) 3.4090 (0.0080) LOT: 201509C  
Sample #2 1.8220 (0.0550) 3.4100 (0.0220)  
Sample #3 1.8580 (0.0490) 3.4170 (0.0340) Exp: 9.15.17  
Sample #4 1.8560 (0.0640) 3.4020 (0.0490) MP 3002  
Avg % Abs 1.8453 (0.0560) 3.4097 (0.0350)  
STD DEV 0.0202 (0.0075) 0.0075 (0.0135)  
REL STD DEV 1.096 (13.482) 0.220 (38.651)

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 3.4860 (-0.0180) 6.4500 (-0.0020) LOT: 14130  
Sample #2 3.5020 (-0.0080) 6.4300 (0.0420)  
Sample #3 3.5660 (-0.0260) 6.4620 (0.0310) Exp: 5.12.16  
Sample #4 3.5670 (-0.0170) 6.4510 (0.0520) MP3065  
Avg % Abs 3.5450 (-0.0170) 6.4477 (0.0417)  
STD DEV 0.0372 (0.0090) 0.0163 (0.0105)  
REL STD DEV 1.051 (52.941) 0.252 (25.210)

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 6.8530 (-0.0180) 12.3040 (-0.0270) LOT: 16102  
Sample #2 6.8670 (0.0000) 12.2610 (0.0650)  
Sample #3 6.8550 (0.0180) 12.2510 (0.0750) Exp: 3.22.18  
Sample #4 6.8500 (0.0310) 12.2690 (0.0680) MP3057  
Avg % Abs 6.8573 (0.0163) 12.2603 (0.0693)  
STD DEV 0.0087 (0.0156) 0.0090 (0.0051)  
REL STD DEV 0.127 (95.309) 0.074 (7.401)

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004945  
 04/22/2016 11:02:31

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

<<<< 9um >>>>

-----  
 Zero Order Coef -234.27  
 First Order Coef 2669.89  
 Second Order Coef 20.85  
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 -264.06  
 1443.41  
 10.78  
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Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.001	0.0009
0.050	0.051	-0.0013
0.100	0.100	-0.0000
0.200	0.199	0.0007
0.400	0.400	-0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.001	0.0006
0.050	0.051	-0.0007
0.100	0.100	-0.0004
0.200	0.199	0.0007
0.400	0.400	-0.0001

<<<< 3um >>>>

<<<< 9um >>>>

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

Sample	3um	9um
Sample #1	4289.00	4374.00
Sample #2	4176.00	4349.00
Sample #3	4263.00	4359.00
Sample #4	4228.00	4376.00
Avg	4222.3335	4361.3335
STD DEV	43.7759	13.6504
REL STD DEV	1.037	0.313
H2O adjust (mg/l*10k)	539	400

0.100 AC  
 LOT: 32114100A1  
 EXP: 12/5/2016  
 CYL: 026

Atmospheric Pressure = 960

\*\*\*\*\*CALIBRATION SUCCESSFUL\*\*\*\*\*

- ADJUSTED DUE TO LOW AC READING  
 WHILE RUNNING 0.020 AC SOLUTION



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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004945  
Location = TOXL      8164.13.00 06/09  
04/22/2016      11:47

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:47
02 Std. Sol.	0.019	11:48
03 Room Air	0.000	11:49
04 Std. Sol.	0.019	11:49
05 Room Air	0.000	11:50
06 Std. Sol.	0.019	11:51
07 Room Air	0.000	11:51

08 Sim Temp = 34.0°C

Simul Ser No = MP3066

Std Sol No = 15160

County = 08

Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:

*Low AC*

*0.020 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 80-004945  
Location = TOXL      8164.13.00 06/09  
04/22/2016      11:52

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:53
02 Std. Sol.	0.396	11:54
03 Room Air	0.000	11:54
04 Std. Sol.	0.398	11:55
05 Room Air	0.000	11:55
06 Std. Sol.	0.398	11:56
07 Room Air	0.000	11:57

08 Sim Temp = 34.0°C

Simul Ser No = MP3068  
Std Sol No = 14102  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:

HIGH AC  
0.400AC

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 80-004945  
Location = TOXL                    8164.13.00 06/09  
04/22/2016                            11:58

Test	AC	Time
01 Room Air	0.000	11:59
02 *Subject Test	INT*	12:00
03 Room Air	0.000	12:00

\*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 = 19615080A5  
Cyl No = 3  
Expiration Date = 09/05/2017  
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 80-004945  
Location = TOXL                    8164.13.00 06/09  
04/22/2016                            12:00

Test	AC	Time
01 Diagnostic	OK	12:01
02 Room Air	RFI*	12:02
03 Room Air	0.000	12:02

\*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 = 19615080A5  
Cyl No = 3  
Expiration Date = 09/05/2017  
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 80-004945  
Location = TOXL      8164.13.00 06/09  
04/22/2016      12:02

DRY CAL CHECK

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

Lot No = 19615080A5

Cyl No = 3

Exp Date = 09/05/2017

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 80-004945  
Location = TOXL      8164.13.00 06/09  
04/22/2016      12:05

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:06
02 Std. Gas	0.080	12:06
03 Room Air	0.000	12:07
04 Std. Gas	0.079	12:07
05 Room Air	0.000	12:08
06 Std. Gas	0.079	12:08
07 Room Air	0.000	12:09

Lot No = 19615080A5  
Cyl No = 3  
Exp Date = 09/05/2017  
County = 08      Oper No. = 666666

  
Operator Signature  
CHARLES EDER

Remarks: CALIBRATION CHECK  
0.080 AC

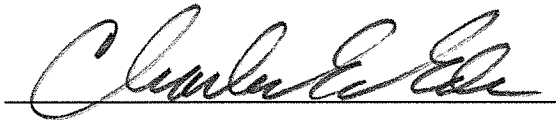
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004945  
Location = TOXL      8164.13.00 06/09  
04/22/2016      12:09

DRY CAL CHECK

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

Lot No = 19615080A5  
Cyl No = 3  
Exp Date = 09/05/2017  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: CALIBRATION CHECK  
0.080 AC