

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-006494

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 MP3003 Lot No. 201610A Rep AC 0.020 ✓
 - F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN MP3070 Lot No. 16060 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. 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. 17316080A2 Cyl No. 28 Exp. Date 8/5/2018

Test 1 <u>0.081</u>	Test 4 <u>0.081</u>	Test 7 <u>0.081</u>
Test 2 <u>0.081</u>	Test 5 <u>0.082</u>	Test 8 <u>0.081</u>
Test 3 <u>0.081</u>	Test 6 <u>0.082</u>	Test 9 <u>0.082</u>

Average 0.081

J. Tank pressure, Level 3 Func D Sub G P: 502 psi Reg 500 psi

K. Remarks/Maintenance record: CALIBRATION ADJUSTMENT, ANNUAL

INSPECTION
5/10/2017
Date

Charles E. [Signature]
Field Inspector's Signature

10 May 17
Date

Deb Shenaver
Reviewed by

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006494
05/10/2017 12:48:24

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) MP3064
Sample #1 0.0990 (0.0130) 0.1570 (0.0040)
Sample #2 0.1450 (0.0150) 0.1690 (0.0060) MILLI Q H2O
Sample #3 0.1410 (0.0240) 0.1790 (0.0030)
Sample #4 0.0940 (0.0660) 0.1480 (0.0040)
Avg % Abs 0.1267 (0.0350) 0.1653 (0.0043)
STD DEV 0.0284 (0.0272) 0.0158 (0.0015)
REL STD DEV 22.390 (77.775) 9.570 (35.251)

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1 0.040 AC
Sample % Abs (% Abs Ref) % Abs (% Abs Ref) MP3068
Sample #1 0.8600 (0.0050) 1.4470 (0.0160) LOT: 201601D
Sample #2 0.8280 (0.0450) 1.4670 (0.0190) Exp: 1-26-18
Sample #3 0.8580 (0.0070) 1.4620 (0.0070)
Sample #4 0.7910 (0.0260) 1.4520 (0.0170)
Avg % Abs 0.8257 (0.0260) 1.4603 (0.0143)
STD DEV 0.0336 (0.0190) 0.0076 (0.0064)
REL STD DEV 4.065 (73.077) 0.523 (44.854)

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1 0.080 AC
Sample % Abs (% Abs Ref) % Abs (% Abs Ref) MP3048
Sample #1 1.5650 (-0.0290) 2.7640 (-0.0020) LOT: 201604F
Sample #2 1.5680 (-0.0670) 2.7920 (-0.0300) Exp: 4-19-18
Sample #3 1.5600 (-0.1150) 2.7770 (-0.0610)
Sample #4 1.5600 (-0.1360) 2.7720 (-0.0590)
Avg % Abs 1.5627 (-0.1060) 2.7803 (-0.0500)
STD DEV 0.0046 (0.0354) 0.0104 (0.0173)
REL STD DEV 0.296 (33.367) 0.374 (34.699)

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1 0.100 AC
Sample % Abs (% Abs Ref) % Abs (% Abs Ref) MP3065
Sample #1 1.9620 (-0.0200) 3.4690 (-0.0170) LOT: 201509C
Sample #2 1.9600 (0.0110) 3.4370 (0.0120) Exp: 9-15-17
Sample #3 1.9610 (0.0290) 3.4450 (0.0190)
Sample #4 1.9360 (0.0460) 3.4300 (0.0290)
Avg % Abs 1.9523 (0.0287) 3.4373 (0.0200)
STD DEV 0.0142 (0.0175) 0.0075 (0.0085)
REL STD DEV 0.725 (61.055) 0.218 (42.720)

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1 0.300 AC
Sample % Abs (% Abs Ref) % Abs (% Abs Ref) MP3057
Sample #1 5.3660 (0.0020) 9.4570 (-0.0020) LOT: 201603A
Sample #2 5.4140 (0.0420) 9.4670 (0.0650) Exp: 03-01-18
Sample #3 5.3670 (0.0650) 9.4300 (0.0790)
Sample #4 5.3970 (0.0670) 9.4510 (0.0710)
Avg % Abs 5.3927 (0.0580) 9.4493 (0.0717)
STD DEV 0.0238 (0.0139) 0.0186 (0.0070)
REL STD DEV 0.441 (23.952) 0.196 (9.801)

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-006494
 05/10/2017 12:48:24

Auto Calibration

pg 2 of 2

<<<<< 3um >>>>>			<<<<< 9um >>>>>		
Zero Order Coef	-289.69		Zero Order Coef	-214.78	
First Order Coef	2565.89		First Order Coef	1408.60	
Second Order Coef	25.27		Second Order Coef	13.30	
Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0008	0.000	0.000	-0.0004
0.040	0.039	0.0012	0.040	0.039	0.0007
0.080	0.079	0.0006	0.080	0.080	0.0001
0.100	0.101	-0.0011	0.100	0.100	-0.0005
0.300	0.300	0.0001	0.300	0.300	0.0001

<<<<< 3um >>>>>			<<<<< 9um >>>>>		
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1					
Sample					<u>0.100 AC</u>
Sample #1	4074.00		4303.00		
Sample #2	4042.00		4289.00		Lot: 32316100A1
Sample #3	4120.00		4286.00		Exp: 1/5/2019
Sample #4	4158.00		4290.00		
Avg	4106.6665		4288.3335		CYC: 003
STD DEV	59.1383		2.0817		
REL STD DEV	1.440		0.049		
H2O adjust (mg/l*10k)	655		473		

Atmospheric Pressure = 956

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

- ADJUSTED DUE TO HIGH AC SIMULATOR SOLUTION RUNNING HIGH DURING ANNUAL INSPECTION.
- INSTRUMENT WAS BROUGHT BACK TO LAB FOR ADJUSTMENT

Charles E. Es

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006494
Location = TOXL 8164.14.00 09/16
05/10/2017 13:39

***** 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 #? 17316080A2
Standard Cyl #? 28
Standard Expiration? 08/05/2018
Oper No? 666666

Flow Cal. Date: 08/18/2015
Slope 655
Intercept -624238

IR Calibration Date: 05/10/2017
 3um 9um

	3um	9um
0th Coef(*100):	-28969	-21478
1st Coef(*100):	256589	140860
2nd Coef(*100):	2527	1330
H2O adj(mg/l*10k):	655	473

***** 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 80-006494
Location = TOXL 8164.14.00 09/16
05/10/2017 14:04

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:04
02 Std. Sol.	0.018	14:05
03 Room Air	0.000	14:06
04 Std. Sol.	0.018	14:06
05 Room Air	0.000	14:07
06 Std. Sol.	0.017	14:08
07 Room Air	0.000	14:08

08 Sim Temp = 34.0°C

Simul Ser No = MP3003
Std Sol No = 201610A
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *Low AC*
0.020 AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006494
Location = TOXL 8164.14.00 09/16
05/10/2017 14:10

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:10
02 Std. Sol.	0.294	14:11
03 Room Air	0.000	14:12
04 Std. Sol.	0.294	14:12
05 Room Air	0.000	14:13
06 Std. Sol.	0.294	14:14
07 Room Air	0.000	14:14

08 Sim Temp = 34.0°C

Simul Ser No = MP3070

Std Sol No = 16060

County = 08

Oper No. = 666666



Operator Signature

CHARLES EDER

Remarks:

HIGH AC

~~0.29~~ 0.300 AC
CEE

Form 106-I8000

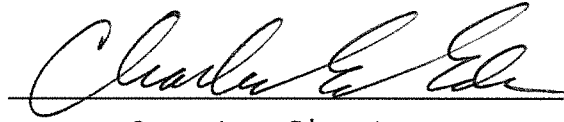
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006494
Location = TOXL 8164.14.00 09/16
05/10/2017 14:16

Test	AC	Time
01 Room Air	0.000	14:18
02 *Subject Test	INT*	14:18
03 Room Air	0.000	14:19

*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 = 17316080A2
Cyl No = 28
Expiration Date = 08/05/2018
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *Interferent*
0.10% AC + 0.05% ACETONE
CEE
Form 106-I8000

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

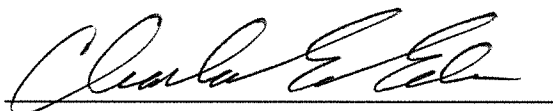
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006494
Location = TOXL 8164.14.00 09/16
05/10/2017 14:19

Test	AC	Time
01 Diagnostic	OK	14:20
02 Room Air	0.000	14:20
03 *Subject Test	RFI*	14:21
04 Room Air	0.000	14:21

*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
Lot No = 17316080A2
Cyl No = 28
Expiration Date = 08/05/2018
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 80-006494
Location = TOXL 8164.14.00 09/16
05/10/2017 14:21

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:22
02 Std. Gas	0.081	14:22
03 Room Air	0.000	14:23
04 Std. Gas	0.081	14:23
05 Room Air	0.000	14:24
06 Std. Gas	0.081	14:24
07 Room Air	0.000	14:25

Lot No = 17316080A2
Cyl No = 28
Exp Date = 08/05/2018
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC

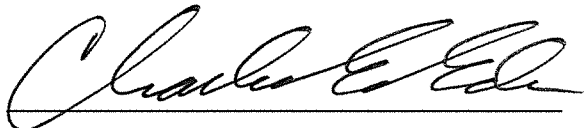
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006494
Location = TOXL 8164.14.00 09/16
05/10/2017 14:25

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:25
02 Std. Gas	0.081	14:26
03 Room Air	0.000	14:26
04 Std. Gas	0.082	14:27
05 Room Air	0.000	14:27
06 Std. Gas	0.082	14:28
07 Room Air	0.000	14:28

Lot No = 17316080A2
Cyl No = 28
Exp Date = 08/05/2018
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC

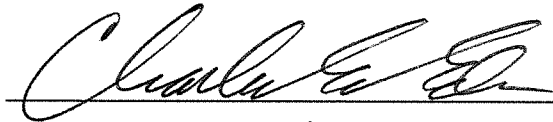
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006494
Location = TOXL 8164.14.00 09/16
05/10/2017 14:28

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:29
02 Std. Gas	0.081	14:29
03 Room Air	0.000	14:30
04 Std. Gas	0.081	14:30
05 Room Air	0.000	14:31
06 Std. Gas	0.082	14:31
07 Room Air	0.000	14:32

Lot No = 17316080A2
Cyl No = 28
Exp Date = 08/05/2018
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC
Form 106-I8000