

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005944

Location: TOXL

- | | Check When Done |
|--|-----------------|
| A. Is the breath tube heated? | <u>✓</u> |
| B. Is the diagnostic check complete? | <u>✓</u> |
| C. Is the time, date, and year correct (re-set if necessary)? | <u>✓</u> |
| D. Print test. (Attach test record.) | <u>✓</u> |
| E. Low AC. Use ≤ 0.03 AC in ACA mode. (Attach test record.)
Sim SN <u>MP3066</u> Lot No. <u>201507F</u> Rep AC <u>0.020</u> | <u>✓</u> |
| F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN <u>MP3048</u> Lot No. <u>201603A</u> Rep AC <u>0.300</u> | <u>✓</u> |
| G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.
(Attach test record.)
Sim SN <u>DR5135</u> Lot No. <u>ICS4</u> Solution <u>0.10AC + 0.05% ACETONE</u> | <u>✓</u> |
| H. RFI check. Run CMS mode. Key radio during CMS test.
(Attach test record.) | <u>✓</u> |
| I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.
(Attach test record.) <u>0.080</u> AC | |

Lot No. <u>13314080A3</u>	Cyl No. <u>034</u>	Exp. Date <u>06/05/2016</u>
Test 1 <u>0.079</u>	Test 4 <u>0.079</u>	Test 7 <u>0.079</u>
Test 2 <u>0.080</u>	Test 5 <u>0.079</u>	Test 8 <u>0.080</u>
Test 3 <u>0.079</u>	Test 6 <u>0.080</u>	Test 9 <u>0.079</u>
Average <u>0.079</u>		

J. Tank pressure, Level 3 Func D Sub G P: 767 psi Reg ~750 psi

K. Remarks/Maintenance record: ANNUAL INSPECTION, REPLACED GAS REGULATOR ASSEMBLY,

CALIBRATION ADJUSTMENT

5/24/2016
Date

24 May 16
Date

Charles E. Ed
Field Inspector's Signature

Deb Shanaver
Reviewed by

<<<<< 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	0.0990	(0.0080)	0.1580	(0.0100)
Sample #2	0.0860	(0.0530)	0.1490	(0.0170)
Sample #3	0.0620	(0.0910)	0.1430	(0.0280)
Sample #4	0.0590	(0.1140)	0.1490	(0.0320)
Avg % Abs	0.0690	(0.0860)	0.1470	(0.0257)
STD DEV	0.0148	(0.0308)	0.0035	(0.0078)
REL STD DEV	21.447	(35.821)	2.357	(30.263)

MILLI Q H₂O
MP3067

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	0.9120	(0.0000)	1.7910	(0.0230)
Sample #2	0.9000	(0.0350)	1.8100	(0.0370)
Sample #3	0.8920	(0.0530)	1.8140	(0.0410)
Sample #4	0.8990	(0.0440)	1.8290	(0.0330)
Avg % Abs	0.8970	(0.0440)	1.8177	(0.0370)
STD DEV	0.0044	(0.0090)	0.0100	(0.0040)
REL STD DEV	0.486	(20.455)	0.551	(10.811)

LOT: 16070
EXP: 2-16-18
MP3070

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	1.7730	(-0.0240)	3.4920	(-0.0070)
Sample #2	1.7780	(0.0020)	3.4710	(0.0200)
Sample #3	1.7700	(0.0100)	3.5000	(0.0060)
Sample #4	1.7720	(0.0050)	3.4650	(0.0180)
Avg % Abs	1.7733	(0.0057)	3.4787	(0.0147)
STD DEV	0.0042	(0.0040)	0.0187	(0.0076)
REL STD DEV	0.235	(71.320)	0.538	(51.626)

LOT: 16080
EXP: 3-7-18
MP3064

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	3.3930	(0.0000)	6.6430	(-0.0180)
Sample #2	3.3680	(0.0380)	6.5880	(0.0400)
Sample #3	3.3420	(0.0640)	6.5730	(0.0570)
Sample #4	3.3910	(0.0390)	6.5850	(0.0500)
Avg % Abs	3.3670	(0.0470)	6.5820	(0.0490)
STD DEV	0.0245	(0.0147)	0.0079	(0.0085)
REL STD DEV	0.728	(31.342)	0.121	(17.437)

LOT: 15240
EXP: 11-11-17
MP3003

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	6.4950	(-0.0230)	12.4200	(0.0070)
Sample #2	6.5180	(0.0150)	12.4680	(0.0650)
Sample #3	6.5170	(0.0260)	12.4730	(0.0880)
Sample #4	6.5430	(0.0130)	12.4800	(0.0890)
Avg % Abs	6.5260	(0.0180)	12.4737	(0.0807)
STD DEV	0.0147	(0.0070)	0.0060	(0.0136)
REL STD DEV	0.226	(38.889)	0.048	(16.831)

LOT: 16102
EXP: 3-22-18
MP3057

Charles E. Gae

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005944
 05/23/2016 15:44:56

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

<<<< 9um >>>>

 Zero Order Coef -189.91
 First Order Coef 2793.27
 Second Order Coef 23.81

 -211.18
 1399.01
 11.64

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0001
0.050	0.049	0.0010
0.100	0.102	-0.0016
0.200	0.199	0.0008
0.400	0.400	-0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0001
0.050	0.050	0.0002
0.100	0.101	-0.0007
0.200	0.200	0.0005
0.400	0.400	-0.0001

<<<< 3um >>>>

<<<< 9um >>>>

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

Sample	3um	9um
Sample #1	4349.00	4372.00
Sample #2	4349.00	4400.00
Sample #3	4416.00	4409.00
Sample #4	4276.00	4385.00
Avg	4347.0000	4398.0000
STD DEV	70.0214	12.1244
REL STD DEV	1.611	0.276
H2O adjust (mg/l*10k)	414	363

*LOT: 3214100 A1
 Exp: 12/5/2016
 CYC: 026*

Atmospheric Pressure = 945

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

- ADJUSTED DUE TO 0.080AC E.G.S. CONSISTENTLY
 READING 0.084's & 0.083's.



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005944
Location = TOXL 8164.13.00 06/09
05/23/2016 16:30

***** 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 #? 13314080A3
Standard Cyl #? 34
Standard Expiration? 06/05/2016
Oper No? 666666

Flow Cal. Date: 06/20/2013
Slope 677
Intercept -702620

IR Calibration Date: 05/23/2016
 3um 9um

0th Coef(*100): -18991 -21118
1st Coef(*100): 279327 139901
2nd Coef(*100): 2381 1164
H2O adj(mg/l*10k): 414 363

***** Printer Test End *****



Operator Signature
CHARLES EDER

Remarks:

PRINT TEST

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

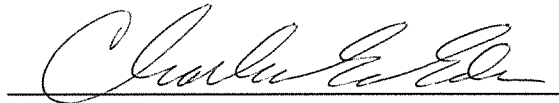
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005944
Location = TOXL 8164.13.00 06/09
05/23/2016 16:32

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:32
02 Std. Sol.	0.020	16:33
03 Room Air	0.000	16:33
04 Std. Sol.	0.020	16:34
05 Room Air	0.000	16:35
06 Std. Sol.	0.020	16:35
07 Room Air	0.000	16:36

08 Sim Temp = 34.0°C

Simul Ser No = MP3066
Std Sol No = 201507F
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 80-005944
Location = TOXL 8164.13.00 06/09
05/23/2016 16:43

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:44
02 Std. Sol.	0.297	16:44
03 Room Air	0.000	16:45
04 Std. Sol.	0.299	16:46
05 Room Air	0.000	16:46
06 Std. Sol.	0.299	16:47
07 Room Air	0.000	16:48

08 Sim Temp = 34.0°C

Simul Ser No = MP3048
Std Sol No = 201603A
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 80-005944
Location = TOXL 8164.13.00 06/09
05/23/2016 16:49

Test	AC	Time
01 Room Air	0.000	16:50
02 *Subject Test	INT*	16:50
03 Room Air	0.000	16:51

*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 = 13314080A3
Cyl No = 34
Expiration Date = 06/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Interferent Check
0.10 AC + 0.05% ACETONE

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 80-005944
Location = TOXL 8164.13.00 06/09
05/23/2016 16:51

Test	AC	Time
01 Diagnostic	OK	16:52
02 Room Air	0.000	16:52
03 *Subject Test	RFI*	16:52
04 Room Air	0.000	16:53

*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 = 13314080A3
Cyl No = 34
Expiration Date = 06/05/2016
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

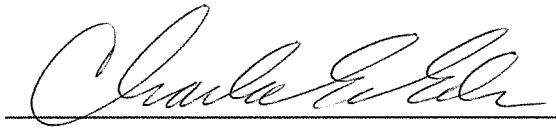
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005944
Location = TOXL 8164.13.00 06/09
05/24/2016 09:22

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:22
02 Std. Gas	0.079	09:23
03 Room Air	0.000	09:23
04 Std. Gas	0.080	09:23
05 Room Air	0.000	09:24
06 Std. Gas	0.079	09:24
07 Room Air	0.000	09:25

Lot No = 13314080A3
Cyl No = 34
Exp Date = 06/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC

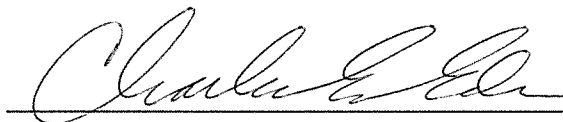
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005944
Location = TOXL 8164.13.00 06/09
05/24/2016 09:25

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:26
02 Std. Gas	0.079	09:26
03 Room Air	0.000	09:27
04 Std. Gas	0.079	09:27
05 Room Air	0.000	09:28
06 Std. Gas	0.080	09:28
07 Room Air	0.000	09:28

Lot No = 13314080A3
Cyl No = 34
Exp Date = 06/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

CALIBRATION CHECK
0.080 AC

Form 106-I8000

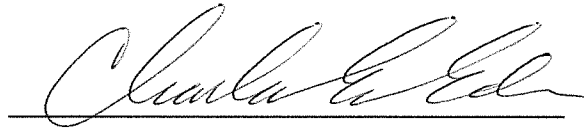
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005944
Location = TOXL 8164.13.00 06/09
05/24/2016 09:30

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:30
02 Std. Gas	0.079	09:31
03 Room Air	0.000	09:31
04 Std. Gas	0.080	09:32
05 Room Air	0.000	09:32
06 Std. Gas	0.079	09:33
07 Room Air	0.000	09:33

Lot No = 13314080A3
Cyl No = 34
Exp Date = 06/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

CALIBRATION CHECK
0.080 AC

Form 106-I8000