

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004952

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>0.10% AC + 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>6/5/2016</u>
Test 1 <u>0.080</u>	Test 4 <u>0.079</u>	Test 7 <u>0.079</u>
Test 2 <u>0.079</u>	Test 5 <u>0.079</u>	Test 8 <u>0.080</u>
Test 3 <u>0.079</u>	Test 6 <u>0.079</u>	Test 9 <u>0.080</u>
Average <u>0.079</u>		

J. Tank pressure, Level 3 Func D Sub G P: 958 psi Reg ~950 psi

K. Remarks/Maintenance record: ANNUAL INSPECTION, REPLACED EXTERNAL BATTERY, CALIBRATION ADJUSTMENT,
BREATH SCREEN CLEANED (DES. 5.), BREATH HOSE & SIMULATOR RETURN O-RINGS REPLACED (DES.)

5/18/2016
Date _{DS}
+8 19 May 16 ✓
Date

Charles E. Glavin
Field Inspector's Signature
Deb Shanaver
Reviewed by

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

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	0.0520	(0.0190)	0.1480	(-0.0220)
Sample #2	0.0850	(0.0420)	0.1680	(-0.0060)
Sample #3	0.0930	(0.0630)	0.1590	(-0.0020)
Sample #4	0.0480	(0.1030)	0.1450	(0.0140)
Avg % Abs	0.0753	(0.0693)	0.1573	(0.0020)
STD DEV	0.0240	(0.0310)	0.0116	(0.0106)
REL STD DEV	31.868	(44.696)	7.367	(529.150)

*Mixt H₂O
MP 3067*

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

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	1.0070	(-0.0020)	1.9650	(-0.0160)
Sample #2	0.9530	(0.0440)	1.9620	(0.0000)
Sample #3	0.9640	(0.0490)	1.9560	(0.0090)
Sample #4	1.0000	(0.0440)	1.9760	(0.0040)
Avg % Abs	0.9723	(0.0457)	1.9647	(0.0043)
STD DEV	0.0246	(0.0029)	0.0103	(0.0045)
REL STD DEV	2.528	(6.321)	0.522	(104.060)

*Lot: 16070
Exp: 2.16.2018
MP 3070*

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	1.8840	(-0.0330)	3.6960	(-0.0180)
Sample #2	1.9000	(-0.0090)	3.6960	(-0.0100)
Sample #3	1.8760	(0.0150)	3.6940	(0.0080)
Sample #4	1.9040	(0.0030)	3.7040	(0.0140)
Avg % Abs	1.8933	(0.0030)	3.6980	(0.0040)
STD DEV	0.0151	(0.0120)	0.0053	(0.0125)
REL STD DEV	0.800	(400.000)	0.143	(312.250)

*Lot: 16080
Exp: 3.07.2018
MP 3064*

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	3.5870	(-0.0020)	6.9940	(-0.0080)
Sample #2	3.6240	(0.0010)	6.9840	(0.0250)
Sample #3	3.6250	(0.0280)	7.0060	(0.0370)
Sample #4	3.6510	(0.0050)	7.0420	(0.0230)
Avg % Abs	3.6333	(0.0113)	7.0107	(0.0283)
STD DEV	0.0153	(0.0146)	0.0293	(0.0076)
REL STD DEV	0.421	(128.574)	0.418	(26.724)

*Lot: 15240
Exp: 11.11.2017
MP 3003*

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	6.8870	(-0.0050)	13.0290	(-0.0050)
Sample #2	6.9170	(0.0290)	13.0740	(0.0160)
Sample #3	6.9760	(0.0180)	13.1460	(0.0150)
Sample #4	6.9740	(0.0250)	13.1400	(0.0130)
Avg % Abs	6.9557	(0.0240)	13.1200	(0.0147)
STD DEV	0.0335	(0.0056)	0.0399	(0.0015)
REL STD DEV	0.482	(23.199)	0.304	(10.415)

*Lot: 16102
Exp: 3.22.2018
MP 3057*

Charles E. Ellis

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004952
 05/18/2016 10:07:26

Auto Calibration

pg 2 of 2

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

Zero Order Coef	-178.08
First Order Coef	2567.29
Second Order Coef	28.26

Act	Fit	Residual
(g/210L)	(g/210L)	(g/210L)
0.000	0.000	-0.0003
0.050	0.049	0.0008
0.100	0.100	-0.0005
0.200	0.200	0.0000
0.400	0.400	0.0000

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

Zero Order Coef	-208.71
First Order Coef	1295.83
Second Order Coef	13.10

Act	Fit	Residual
(g/210L)	(g/210L)	(g/210L)
0.000	-0.000	0.0001
0.050	0.050	-0.0001
0.100	0.100	-0.0000
0.200	0.200	0.0001
0.400	0.400	0.0000

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

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

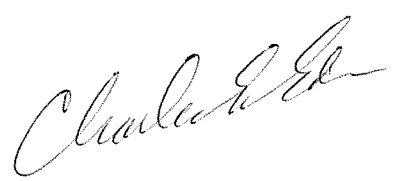
Sample	
Sample #1	4361.00
Sample #2	4407.00
Sample #3	4405.00
Sample #4	4441.00
Avg	4417.6665
STD DEV	20.2320
REL STD DEV	0.458
H2O adjust (mg/l*10k)	344

0.100 AC EGS
 Lot: 32114100A1
 Exp: 12/5/2016
 Cyl: 026

Atmospheric Pressure = 959

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

- ADJUSTED DUE TO LOW AC & HIGH AC SIMULATOR SOLUTIONS RETURNING RESULTS OF ~4% LOW.



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004952
Location = TOXL 8164.13.00 06/09
05/18/2016 11:21

***** Printer Test *****

abcdefghijklmnopqrstuvxyz1234567890-=
|
ABCDEFGHIJKLMNPOQRSTUVWXYZ!@#%^&*()_+?

abcdefghijklmnopqrstuvxyz1234567890-=
|
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? 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: 01/19/2010
Slope 694
Intercept -638616

IR Calibration Date: 05/18/2016
3um 9um

0th Coef(*100): -17808 -20871
1st Coef(*100): 256729 129583
2nd Coef(*100): 2826 1310
H2O adj(mg/l*10k): 344 422

***** 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 80-004952
Location = TOXL 8164.13.00 06/09
05/18/2016 11:22

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:22
02 Std. Sol.	0.019	11:23
03 Room Air	0.000	11:23
04 Std. Sol.	0.020	11:24
05 Room Air	0.000	11:25
06 Std. Sol.	0.019	11:25
07 Room Air	0.000	11:26

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

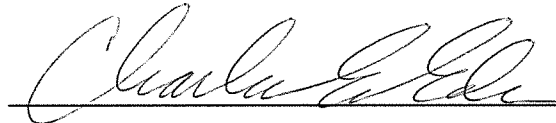
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004952
Location = TOXL 8164.13.00 06/09
05/18/2016 12:29

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:30
02 Std. Sol.	0.302	12:31
03 Room Air	0.000	12:31
04 Std. Sol.	0.302	12:32
05 Room Air	0.000	12:32
06 Std. Sol.	0.301	12:33
07 Room Air	0.000	12:34

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 80-004952
Location = TOXL 8164.13.00 06/09
05/18/2016 12:36

Test	AC	Time
01 Room Air	0.000	12:37
02 *Subject Test	INT*	12:37
03 Room Air	0.000	12:38

*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*
0.10AC + 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 80-004952
Location = TOXL 8164.13.00 06/09
05/18/2016 12:38

Test	AC	Time
01 Diagnostic	OK	12:39
02 Room Air	0.000	12:40
03 *Subject Test	RFI*	12:40
04 Room Air	0.000	12:40

*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 80-004952
Location = TOXL 8164.13.00 06/09
05/18/2016 12:41

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:42
02 Std. Gas	0.080	12:42
03 Room Air	0.000	12:43
04 Std. Gas	0.079	12:43
05 Room Air	0.000	12:43
06 Std. Gas	0.079	12:44
07 Room Air	0.000	12:44

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

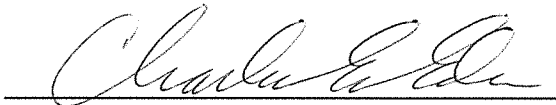
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004952
Location = TOXL 8164.13.00 06/09
05/18/2016 12:45

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:45
02 Std. Gas	0.079	12:46
03 Room Air	0.000	12:46
04 Std. Gas	0.079	12:47
05 Room Air	0.000	12:47
06 Std. Gas	0.079	12:47
07 Room Air	0.000	12:48

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

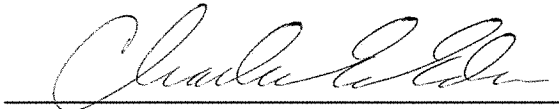
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004952
Location = TOXL 8164.13.00 06/09
05/18/2016 12:49

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:49
02 Std. Gas	0.079	12:50
03 Room Air	0.000	12:50
04 Std. Gas	0.080	12:50
05 Room Air	0.000	12:51
06 Std. Gas	0.080	12:51
07 Room Air	0.000	12:52

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