

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005958

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 DR5132 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. 13300 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>14214 080A6</u>	Cyl No. <u>72</u>	Exp. Date <u>7/5/16</u>
Test 1 <u>0.079</u>	Test 4 <u>0.079</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>0.079</u>	Test 6 <u>0.080</u>	Test 9 <u>0.079</u>
Average <u>0.080</u>		

J. Tank pressure, Level 3 Func D Sub G P: 677 psi Reg 650 psi

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

4.7.15
Date
07 Apr 15
Date

Charles E. Edin
Field Inspector's Signature
Deb Kashur
Reviewed by

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005958
04/07/2015 09:10:15

Auto Calibration

pg 1 of 3
CEL

<<<<< 3um >>>>> <<<<< 9um >>>>>

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.0410	(0.0150)	0.1550	(-0.0190)
Sample #2	0.0700	(0.0310)	0.1550	(-0.0120)
Sample #3	0.0920	(0.0400)	0.1740	(-0.0290)
Sample #4	0.0960	(0.0540)	0.1760	(-0.0020)
Avg % Abs	0.0860	(0.0417)	0.1683	(-0.0143)
STD DEV	0.0140	(0.0116)	0.0116	(0.0137)
REL STD DEV	16.279	(27.817)	6.885	(95.235)

0.000 AC
MULL-Q H₂O
DR3453

Solution = 0.030 g/210L or 0.1429 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.5890	(0.0130)	1.1780	(0.0270)
Sample #2	0.5910	(0.0210)	1.1750	(0.0300)
Sample #3	0.6160	(0.0170)	1.2140	(0.0140)
Sample #4	0.6000	(0.0430)	1.1800	(0.0430)
Avg % Abs	0.6023	(0.0270)	1.1897	(0.0290)
STD DEV	0.0127	(0.0140)	0.0212	(0.0145)
REL STD DEV	2.102	(51.852)	1.784	(50.089)

0.030 AC
LOT: 201309A
EXP: 9.10.15
DR 3377

Solution = 0.060 g/210L or 0.2857 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.1270	(0.0070)	2.1980	(0.0100)
Sample #2	1.1380	(0.0270)	2.2120	(0.0140)
Sample #3	1.1160	(0.0330)	2.2050	(0.0080)
Sample #4	1.1150	(0.0310)	2.2170	(0.0130)
Avg % Abs	1.1230	(0.0303)	2.2113	(0.0117)
STD DEV	0.0130	(0.0031)	0.0060	(0.0032)
REL STD DEV	1.158	(10.072)	0.273	(27.553)

0.060 AC
LOT: 201501C
EXP: 01/06/17
DR 3378

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.8430	(0.0040)	3.6120	(0.0070)
Sample #2	1.8840	(-0.0230)	3.6370	(-0.0180)
Sample #3	1.8730	(-0.0470)	3.6460	(-0.0330)
Sample #4	1.8490	(-0.0820)	3.6010	(-0.0330)
Avg % Abs	1.8687	(-0.0507)	3.6280	(-0.0280)
STD DEV	0.0179	(0.0297)	0.0238	(0.0087)
REL STD DEV	0.958	(58.560)	0.656	(30.929)

0.100 AC
LOT: 14030
EXP: 1/20/16
DR5143

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.6120	(-0.0190)	6.8640	(-0.0150)
Sample #2	3.5800	(0.0200)	6.8360	(0.0130)
Sample #3	3.5930	(0.0310)	6.8680	(0.0170)
Sample #4	3.5520	(0.0560)	6.7990	(0.0430)
Avg % Abs	3.5750	(0.0357)	6.8343	(0.0243)
STD DEV	0.0210	(0.0184)	0.0345	(0.0163)
REL STD DEV	0.586	(51.724)	0.505	(66.941)

0.200 AC
LOT: 13220
EXP: 8.5.15
DR5189

Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1

Charles [Signature]

Sample	% Abs	(% Abs Ref)
Sample #1	6.7670	(0.0010)
Sample #2	6.7940	(0.0210)
Sample #3	6.7890	(0.0300)
Sample #4	6.7910	(0.0390)
Avg % Abs	6.7913	(0.0300)
STD DEV	0.0025	(0.0090)
REL STD DEV	0.037	(30.000)

% Abs	(% Abs Ref)	
12.6380	(0.0100)	0.400 AC
12.6520	(0.0570)	Lot: 13113
12.6580	(0.0410)	Exp: 9.25.15
12.6640	(0.0570)	
12.6580	(0.0517)	(REPCO)
0.0060	(0.0092)	DRS191
0.047	(17.879)	

pg 2 of 3

Charles E. Edwards

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005958
 04/07/2015 09:10:15

3 3
 pg 7 of 8
 CEE

Auto Calibration

<<<< 3um >>>>

<<<< 9um >>>>

 Zero Order Coef -171.79
 First Order Coef 2593.28
 Second Order Coef 34.73

 -176.94
 1308.90
 16.54

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0011
0.030	0.029	0.0005
0.060	0.058	0.0015
0.100	0.101	-0.0007
0.200	0.200	-0.0004
0.400	0.400	0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0009
0.030	0.029	0.0005
0.060	0.059	0.0012
0.100	0.101	-0.0006
0.200	0.200	-0.0004
0.400	0.400	0.0001

<<<< 3um >>>>

<<<< 9um >>>>

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

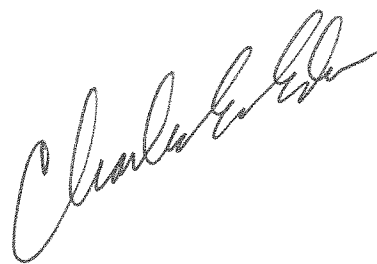
Sample

Sample #1 4238.00
 Sample #2 4264.00
 Sample #3 4344.00
 Sample #4 4402.00
 Avg 4336.6665
 STD DEV 69.2917
 REL STD DEV 1.598
 H2O adjust (mg/l*10k) 425

4274.00 0.100 AC
 4322.00 LOT: 32114100A1
 4335.00 EXP: 12/5/16
 4362.00 CYL: 025
 4339.6665
 20.4042
 0.470
 422

Atmospheric Pressure = 955

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



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005958
Location = TOXL 8164.13.00 06/09
04/07/2015 11:26

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

abcdefghijklmnopqrstuvwxy1234567890-=
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&*()_+?

abcdefghijklmnopqrstuvwxy1234567890-=
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&*()_+?

Current Instrument Setup

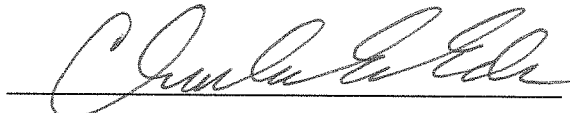
Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On Memfull? Yes
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 14214080A6
Standard Cyl #? 72
Standard Expiration? 07/05/2016
Oper No? 666666

Flow Cal. Date: 06/21/2013
Slope 716
Intercept -760436

IR Calibration Date: 04/07/2015

	3um	9um
0th Coef(*100):	-17179	-17694
1st Coef(*100):	259328	130890
2nd Coef(*100):	3473	1654
H2O adj(mg/l*10k):	425	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 80-005958
Location = TOXL 8164.13.00 06/09
04/07/2015 11:36

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:37
02 Std. Sol.	0.012	11:38
03 Room Air	0.000	11:38
04 Std. Sol.	0.011	11:39
05 Room Air	0.000	11:39
06 Std. Sol.	0.011	11:40
07 Room Air	0.000	11:40

08 Sim Temp = 34.0°C

Simul Ser No = DR5132

Std Sol No = 201403D

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

LOW AC
0.010 AC (Sim. Sol.)

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 80-005958
Location = TOXL 8164.13.00 06/09
04/07/2015 11:42

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:43
02 Std. Sol.	0.295	11:44
03 Room Air	0.000	11:44
04 Std. Sol.	0.297	11:45
05 Room Air	0.000	11:45
06 Std. Sol.	0.296	11:46
07 Room Air	0.000	11:47

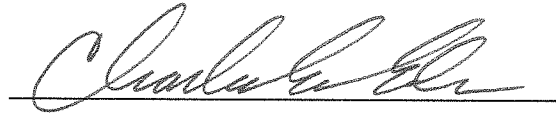
08 Sim Temp = 34.0°C

Simul Ser No = DR5190

Std Sol No = 13300

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

0.300 AC ~~ACEE~~ (Sim. Sol.)
HIGH 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 80-005958
Location = TOXL 8164.13.00 06/09
04/07/2015 11:29

Test	AC	Time
01 Room Air	0.000	11:30
02 *Subject Test	INT*	11:30
03 Room Air	0.000	11:31

*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 = 14214080A6
Cyl No = 72
Expiration Date = 07/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *INTERFERENT CHECK*
0.10 AC + 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 80-005958
Location = TOXL 8164.13.00 06/09
04/07/2015 11:33

Test	AC	Time
01 Diagnostic	OK	11:34
02 Room Air	RFI*	11:34
03 Room Air	0.000	11:35

*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 = 14214080A6
Cyl No = 72
Expiration Date = 07/05/2016
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 80-005958
Location = TOXL 8164.13.00 06/09
04/07/2015 11:49

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:49
02 Std. Gas	0.079	11:50
03 Room Air	0.000	11:50
04 Std. Gas	0.080	11:51
05 Room Air	0.000	11:51
06 Std. Gas	0.079	11:51
07 Room Air	0.000	11:52

Lot No = 14214080A6
Cyl No = 72
Exp Date = 07/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

CALIBRATION CHECK
0.080 AC (E.G.S.)

Form 106-I8000

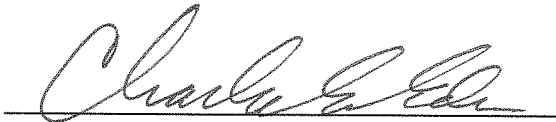
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005958
Location = TOXL 8164.13.00 06/09
04/07/2015 11:52

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:53
02 Std. Gas	0.079	11:53
03 Room Air	0.000	11:54
04 Std. Gas	0.080	11:54
05 Room Air	0.000	11:55
06 Std. Gas	0.080	11:55
07 Room Air	0.000	11:55

Lot No = 14214080A6
Cyl No = 72
Exp Date = 07/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC (Sim. Sol.) CEE
E.G.S.

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005958
Location = TOXL 8164.13.00 06/09
04/07/2015 11:56

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:56
02 Std. Gas	0.080	11:57
03 Room Air	0.000	11:57
04 Std. Gas	0.080	11:58
05 Room Air	0.000	11:58
06 Std. Gas	0.079	11:59
07 Room Air	0.000	11:59

Lot No = 14214080A6
Cyl No = 72
Exp Date = 07/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: 0.080 AC (E.S.S.)

CALIBRATION CHECK

Form 106-I8000