

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005358

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 DR3804 Lot No 201501A Rep AC 0.015 ✓
- F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR5190 Lot No. 14270 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 0.10 AC + 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. 29614080A2 Cyl No. 5 Exp. Date 12/5/16
Test 1 0.080 Test 4 0.079 Test 7 0.080
Test 2 0.079 Test 5 0.079 Test 8 0.080
Test 3 0.080 Test 6 0.080 Test 9 0.080
Average 0.080

J. Tank pressure, Level 3 Func D Sub G P: 208 psi Reg 225 psi

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

4-17-15
Date

[Signature]
Field Inspector's Signature

28 Apr 2015
Date

Deb Kashur
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005358
 04/17/2015 15:12:27

Auto Calibration

pg 1 of 2

<<<<< 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	0.1050	(-0.0070)	0.1790	(0.0170)
Sample #2	0.0330	(0.0650)	0.1690	(0.0430)
Sample #3	0.0850	(0.0700)	0.2080	(0.0220)
Sample #4	0.0910	(0.0880)	0.2150	(0.0300)
Avg % Abs	0.0697	(0.0743)	0.1973	(0.0317)
STD DEV	0.0319	(0.0121)	0.0248	(0.0106)
REL STD DEV	45.783	(16.274)	12.560	(33.470)

0.000 AC
 MILLI-Q H₂O
 DR 3453

Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.9490	(-0.0360)	1.8410	(-0.0030)
Sample #2	0.9250	(-0.0040)	1.7940	(0.0270)
Sample #3	0.9380	(0.0000)	1.8340	(0.0100)
Sample #4	0.9070	(0.0080)	1.8010	(0.0430)
Avg % Abs	0.9233	(0.0013)	1.8097	(0.0267)
STD DEV	0.0156	(0.0061)	0.0214	(0.0165)
REL STD DEV	1.686	(458.258)	1.180	(61.884)

0.050 AC
 Lot: 13170
 Exp: 6.9.15
 DR 5114

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.8000	(0.0130)	3.5130	(0.0140)
Sample #2	1.8390	(0.0190)	3.5120	(0.0300)
Sample #3	1.8090	(0.0200)	3.5170	(0.0270)
Sample #4	1.8350	(0.0150)	3.5090	(0.0480)
Avg % Abs	1.8277	(0.0180)	3.5127	(0.0350)
STD DEV	0.0163	(0.0026)	0.0040	(0.0114)
REL STD DEV	0.891	(14.699)	0.115	(32.451)

0.100 AC
 Lot: 15050
 Exp: 3.9.17
 DR 5113

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.5180	(-0.0200)	6.5880	(-0.0130)
Sample #2	3.4880	(0.0100)	6.5680	(0.0280)
Sample #3	3.4470	(0.0360)	6.5350	(0.0480)
Sample #4	3.4950	(0.0190)	6.5080	(0.0440)
Avg % Abs	3.4767	(0.0217)	6.5370	(0.0400)
STD DEV	0.0259	(0.0132)	0.0301	(0.0106)
REL STD DEV	0.746	(60.939)	0.460	(26.458)

0.200 AC
 Lot: 13220
 Exp: 8.5.15
 DR 5189

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	6.7160	(-0.0290)	12.3430	(-0.0250)
Sample #2	6.6630	(0.0240)	12.2440	(0.0530)
Sample #3	6.6450	(0.0340)	12.2480	(0.0690)
Sample #4	6.6650	(0.0320)	12.2350	(0.0690)
Avg % Abs	6.6577	(0.0300)	12.2423	(0.0637)
STD DEV	0.0110	(0.0053)	0.0067	(0.0092)
REL STD DEV	0.165	(17.638)	0.054	(14.509)

0.400 AC
 Lot: 13113
 Exp: 9.25.15
 DR 5191

Charles E. Ed...

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005358
 04/17/2015 15:12:27

Auto Calibration

pg 2 of 2

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

 Zero Order Coef -168.67
 First Order Coef 2668.90
 Second Order Coef 32.70

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

 Zero Order Coef -257.78
 First Order Coef 1396.01
 Second Order Coef 14.79

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0004
0.050	0.049	0.0012
0.100	0.101	-0.0012
0.200	0.200	0.0004
0.400	0.400	-0.0000

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0004
0.050	0.049	0.0013
0.100	0.101	-0.0014
0.200	0.199	0.0005
0.400	0.400	-0.0000

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

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

Sample	3um	9um	Notes
Sample #1	4389.00	4260.00	0.100 AC
Sample #2	4468.00	4320.00	
Sample #3	4444.00	4339.00	LOT: 32114100A1
Sample #4	4377.00	4295.00	EXP: 12/5/16
Avg	4429.6665	4318.0000	CYL: 25
STD DEV	47.1628	22.0681	
REL STD DEV	1.065	0.511	
H2O adjust (mg/l*10k)	332	443	

Atmospheric Pressure = 954

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



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005358
Location = TOXL 8164.13.00 06/09
04/17/2015 15:53

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

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&^*()_+?

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&^*()_+?

Current Instrument Setup

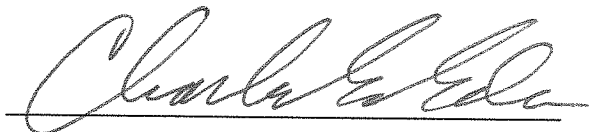
Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On Memfull? Yes
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 29614080A2
Standard Cyl #? 5
Standard Expiration? 12/05/2016
Oper No? 666666

Flow Cal. Date: 04/17/2014
Slope 622
Intercept -324577

IR Calibration Date: 04/17/2015
 3um 9um

0th Coef(*100): -16867 -25778
1st Coef(*100): 266890 139601
2nd Coef(*100): 3270 1479
H2O adj(mg/l*10k): 332 443

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



Operator Signature
CHARLES EDER

Remarks: PRINT TEST

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

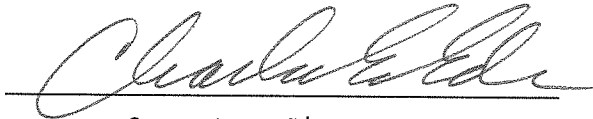
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005358
Location = TOXL 8164.13.00 06/09
04/17/2015 15:56

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:56
02 Std. Sol.	0.015	15:57
03 Room Air	0.000	15:58
04 Std. Sol.	0.013	15:58
05 Room Air	0.000	15:59
06 Std. Sol.	0.014	16:00
07 Room Air	0.000	16:00

08 Sim Temp = 34.0°C

Simul Ser No = DR3804
Std Sol No = 201501A
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *Low AC*
0.015 AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005358
Location = TOXL 8164.13.00 06/09
04/17/2015 16:17

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:18
02 Std. Sol.	0.300	16:19
03 Room Air	0.000	16:19
04 Std. Sol.	0.300	16:20
05 Room Air	0.000	16:21
06 Std. Sol.	0.301	16:21
07 Room Air	0.000	16:22

08 Sim Temp = 34.0°C

Simul Ser No = DR5190
Std Sol No = 14270
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: HIGH AC
 0.300 AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005358
Location = TOXL 8164.13.00 06/09
04/17/2015 16:24

Test	AC	Time
01 Room Air	0.000	16:25
02 *Subject Test	INT*	16:25
03 Room Air	0.000	16:26

*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 = 29614080A2
Cyl No = 5
Expiration Date = 12/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: 0.10 AC + 0.05% ACETONE

Interferent Check

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 80-005358
Location = TOXL 8164.13.00 06/09
04/17/2015 16:27

Test	AC	Time
01 Diagnostic	OK	16:28
02 Room Air	0.000	16:28
03 *Subject Test	RFI*	16:28
04 Room Air	0.000	16:29

*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 = 29614080A2
Cyl No = 5
Expiration Date = 12/05/2016
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 80-005358
Location = TOXL 8164.13.00 06/09
04/17/2015 16:31

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:32
02 Std. Gas	0.080	16:32
03 Room Air	0.000	16:33
04 Std. Gas	0.079	16:33
05 Room Air	0.000	16:34
06 Std. Gas	0.080	16:34
07 Room Air	0.000	16:35

Lot No = 29614080A2
Cyl No = 5
Exp Date = 12/05/2016
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 80-005358
Location = TOXL 8164.13.00 06/09
04/17/2015 16:35

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:35
02 Std. Gas	0.079	16:36
03 Room Air	0.000	16:36
04 Std. Gas	0.079	16:37
05 Room Air	0.000	16:37
06 Std. Gas	0.080	16:38
07 Room Air	0.000	16:38

Lot No = 29614080A2
Cyl No = 5
Exp Date = 12/05/2016
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 80-005358
Location = TOXL 8164.13.00 06/09
04/17/2015 16:38

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:39
02 Std. Gas	0.080	16:39
03 Room Air	0.000	16:40
04 Std. Gas	0.080	16:40
05 Room Air	0.000	16:41
06 Std. Gas	0.080	16:41
07 Room Air	0.000	16:42

Lot No = 29614080A2
Cyl No = 5
Exp Date = 12/05/2016
County = 08 Oper No. = 666666


Operator Signature
CHARLES EDER

Remarks: *Calibration Check*
0.080 AC