

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004940

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 DR3849 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. 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 0.10AC+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. 29614080A2 Cyl No. 28 Exp. Date 12/5/16
Test 1 0.080 Test 4 0.081 Test 7 0.080
Test 2 0.079 Test 5 0.080 Test 8 0.080
Test 3 0.080 Test 6 0.079 Test 9 0.079
Average 0.080

J. Tank pressure, Level 3 Func D Sub G P: 415 CEE 400 psi Reg 400 psi

K. Remarks/Maintenance record: REPLACED EXTERNAL BATTERY, REPLACED PRESSURE

REGULATOR, CALIBRATION ADJUSTMENT, ANNUAL INSPECTION

01 JUN 15
Date

Charles E. Edin
Field Inspector's Signature

01 JUN 15
Date

Deb Kashner
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	0.0940	(-0.0210)	0.1270	(0.0090)	
Sample #2	0.0600	(0.0430)	0.1040	(0.0290)	Milli Q H ₂ O
Sample #3	0.0780	(0.0640)	0.1500	(0.0070)	
Sample #4	0.0360	(0.1060)	0.1000	(0.0330)	DR3453
Avg % Abs	0.0580	(0.0710)	0.1180	(0.0230)	
STD DEV	0.0211	(0.0321)	0.0278	(0.0140)	
REL STD DEV	36.330	(45.180)	23.547	(60.870)	

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	0.8920	(0.0120)	1.7930	(-0.0020)	
Sample #2	0.9440	(0.0160)	1.8280	(0.0230)	Lot: 14020
Sample #3	0.9340	(0.0340)	1.8170	(0.0260)	
Sample #4	0.9260	(0.0420)	1.8070	(0.0330)	Exp: 1-13-16
Avg % Abs	0.9347	(0.0307)	1.8173	(0.0273)	
STD DEV	0.0090	(0.0133)	0.0105	(0.0051)	DR5114
REL STD DEV	0.965	(43.424)	0.578	(18.774)	

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	1.8330	(-0.0070)	3.4870	(0.0060)	
Sample #2	1.8650	(-0.0150)	3.5590	(0.0020)	Lot: 14030
Sample #3	1.8750	(-0.0150)	3.5440	(0.0020)	
Sample #4	1.8190	(0.0150)	3.5430	(0.0030)	Exp: 1-20-16
Avg % Abs	1.8530	(-0.0050)	3.5487	(0.0023)	
STD DEV	0.0299	(0.0173)	0.0090	(0.0006)	DR5113
REL STD DEV	1.612	(346.410)	0.253	(24.744)	

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	3.5400	(-0.0270)	6.6980	(-0.0240)	
Sample #2	3.5730	(-0.0250)	6.7250	(-0.0030)	Lot: 13220
Sample #3	3.5340	(0.0030)	6.7000	(0.0170)	
Sample #4	3.5470	(0.0040)	6.6980	(0.0040)	Exp: 8-5-15
Avg % Abs	3.5513	(-0.0060)	6.7077	(0.0060)	
STD DEV	0.0199	(0.0165)	0.0150	(0.0101)	DR5189
REL STD DEV	0.559	(274.368)	0.224	(169.148)	

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	6.8430	(-0.0120)	12.5820	(-0.0320)	
Sample #2	6.8650	(0.0000)	12.6040	(0.0000)	Lot: 13113
Sample #3	6.8740	(0.0130)	12.6390	(-0.0040)	
Sample #4	6.8840	(0.0000)	12.6500	(-0.0130)	Exp: 9-25-15
Avg % Abs	6.8743	(0.0043)	12.6310	(-0.0057)	
STD DEV	0.0095	(0.0075)	0.0240	(0.0067)	DR5191
REL STD DEV	0.138	(173.205)	0.190	(117.500)	

Charles E. Du

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004940
 06/01/2015 14:16:15

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

 Zero Order Coef -144.29
 First Order Coef 2634.40
 Second Order Coef 22.96

<<<< 9um >>>>

 Zero Order Coef -151.22
 First Order Coef 1348.64
 Second Order Coef 13.57

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0002
0.050	0.049	0.0009
0.100	0.101	-0.0011
0.200	0.200	0.0005
0.400	0.400	-0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0002
0.050	0.049	0.0008
0.100	0.101	-0.0009
0.200	0.200	0.0004
0.400	0.400	-0.0000

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

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

Sample
 Sample #1 4376.00
 Sample #2 4422.00
 Sample #3 4365.00
 Sample #4 4384.00
 Avg 4390.3335
 STD DEV 29.0230
 REL STD DEV 0.661
 H2O adjust (mg/l*10k) 371

4402.00
 4435.00
 4429.00
 4424.00
 4429.3335
 5.5076
 0.124
 332

0.100 AC
LOT: 32114/100A1
Exp. 12/5/16
CYC: 025

Atmospheric Pressure = 949

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



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004940
Location = TOXL 8164.13.00 06/09
06/01/2015 14:56

***** 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 #? 29614080A2
Standard Cyl #? 28
Standard Expiration? 12/05/2016
Oper No? 666666

Flow Cal. Date: 01/18/2010
Slope 720
Intercept -746294

IR Calibration Date: 06/01/2015

	3um	9um
0th Coef(*100):	-14429	-15122
1st Coef(*100):	263440	134864
2nd Coef(*100):	2296	1357
H2O adj(mg/l*10k):	371	332

***** 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 80-004940
Location = TOXL 8164.13.00 06/09
06/01/2015 14:59

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:00
02 Std. Sol.	0.010	15:01
03 Room Air	0.000	15:01
04 Std. Sol.	0.010	15:02
05 Room Air	0.000	15:02
06 Std. Sol.	0.009	15:03
07 Room Air	0.000	15:04

08 Sim Temp = 34.0°C

Simul Ser No = DR3849
Std Sol No = 201403D
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *Low AC*
0.010 AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004940
Location = TOXL 8164.13.00 06/09
06/01/2015 15:06

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:06
02 Std. Sol.	0.296	15:07
03 Room Air	0.000	15:08
04 Std. Sol.	0.297	15:08
05 Room Air	0.000	15:09
06 Std. Sol.	0.296	15:10
07 Room Air	0.000	15:10

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

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 80-004940
Location = TOXL 8164.13.00 06/09
06/01/2015 15:13

Test	AC	Time
01 Room Air	0.000	15:14
02 *Subject Test	INT*	15:15
03 Room Air	0.000	15:15

*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 = 28
Expiration Date = 12/05/2016
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

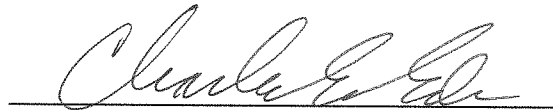
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004940
Location = TOXL 8164.13.00 06/09
06/01/2015 15:16

Test	AC	Time
01 Diagnostic	OK	15:17
02 Room Air	0.000	15:18
03 *Subject Test	RFI*	15:18
04 Room Air	0.000	15:18

*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 = 28
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

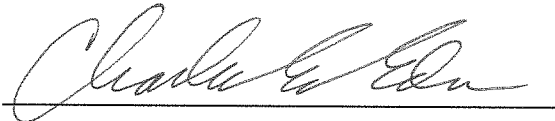
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004940
Location = TOXL 8164.13.00 06/09
06/01/2015 15:19

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:20
02 Std. Gas	0.080	15:20
03 Room Air	0.000	15:21
04 Std. Gas	0.079	15:21
05 Room Air	0.000	15:22
06 Std. Gas	0.080	15:22
07 Room Air	0.000	15:22

Lot No = 29614080A2
Cyl No = 28
Exp Date = 12/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC

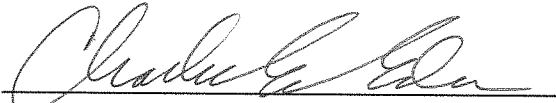
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004940
Location = TOXL 8164.13.00 06/09
06/01/2015 15:23

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:23
02 Std. Gas	0.081	15:24
03 Room Air	0.000	15:24
04 Std. Gas	0.080	15:25
05 Room Air	0.000	15:25
06 Std. Gas	0.079	15:25
07 Room Air	0.000	15:26

Lot No = 29614080A2
Cyl No = 28
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 80-004940
Location = TOXL 8164.13.00 06/09
06/01/2015 15:26

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:27
02 Std. Gas	0.080	15:27
03 Room Air	0.000	15:28
04 Std. Gas	0.080	15:28
05 Room Air	0.000	15:29
06 Std. Gas	0.079	15:29
07 Room Air	0.000	15:30

Lot No = 29614080A2
Cyl No = 28
Exp Date = 12/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC