

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004946

Location: TOLL

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. 201403 D 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 <u>29614080A2</u>	Cyl No. <u>5</u>	Exp. Date <u>12/5/16</u>
Test 1 <u>0.080</u>	Test 4 <u>0.079</u>	Test 7 <u>0.080</u>
Test 2 <u>0.080</u>	Test 5 <u>0.079</u>	Test 8 <u>0.081</u>
Test 3 <u>0.080</u>	Test 6 <u>0.080</u>	Test 9 <u>0.081</u>
Average <u>0.080</u>		

J. Tank pressure, Level 3 Func D Sub G P561 psi Reg 550 psi

K. Remarks/Maintenance record: REPLACED EXTERNAL BATTERY, REPLACED PRESSURE GAUGE O-RING (GAS CYLINDER), CALIBRATION ADJUSTMENT, ANNUAL INSPECTION

4-23-15
Date CEE
28 Apr 2015 ✓
Date

[Signature]
Field Inspector's Signature
Deb Kashner
Reviewed by

<<<<< 3um >>>>>			<<<<< 9um >>>>>		
Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1			Solution = 0.000 AC		
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.0290	(0.0010)	0.1220	(-0.0040)	MILLI Q H ₂ O
Sample #2	0.0340	(0.0120)	0.1440	(-0.0100)	
Sample #3	0.0270	(0.0190)	0.1450	(-0.0030)	DR3453
Sample #4	0.0580	(0.0190)	0.1560	(-0.0060)	
Avg % Abs	0.0397	(0.0167)	0.1483	(-0.0063)	
STD DEV	0.0163	(0.0040)	0.0067	(0.0035)	
REL STD DEV	40.987	(24.249)	4.489	(55.451)	
Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1			Solution = 0.050 AC		
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.8990	(0.0060)	1.8690	(-0.0010)	LOT: 14020
Sample #2	0.9030	(0.0170)	1.8590	(0.0120)	EXP: 1.13.16
Sample #3	0.9010	(0.0120)	1.8370	(0.0120)	
Sample #4	0.9440	(0.0000)	1.8710	(0.0000)	DR5114
Avg % Abs	0.9160	(0.0097)	1.8557	(0.0080)	
STD DEV	0.0243	(0.0087)	0.0172	(0.0069)	
REL STD DEV	2.649	(90.382)	0.929	(86.603)	
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1			Solution = 0.100 AC		
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	1.7890	(-0.0100)	3.5070	(-0.0020)	LOT: 15050
Sample #2	1.8240	(-0.0060)	3.5310	(-0.0080)	EXP: 3.9.17
Sample #3	1.8380	(-0.0150)	3.5340	(-0.0060)	
Sample #4	1.8020	(0.0080)	3.5270	(-0.0040)	DR5113
Avg % Abs	1.8213	(-0.0043)	3.5307	(-0.0060)	
STD DEV	0.0181	(0.0116)	0.0035	(0.0020)	
REL STD DEV	0.996	(267.467)	0.099	(33.333)	
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1			Solution = 0.200 AC		
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	3.5070	(-0.0020)	6.7350	(0.0120)	LOT: 13220
Sample #2	3.5270	(-0.0070)	6.7370	(0.0100)	EXP: 8.5.15
Sample #3	3.4930	(0.0140)	6.7130	(0.0280)	
Sample #4	3.5360	(0.0000)	6.7120	(0.0130)	DR5189
Avg % Abs	3.5187	(0.0023)	6.7207	(0.0170)	
STD DEV	0.0227	(0.0107)	0.0142	(0.0096)	
REL STD DEV	0.645	(458.258)	0.211	(56.727)	
Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1			Solution = 0.400 AC		
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	6.7220	(-0.0230)	12.5040	(-0.0080)	LOT: 13113
Sample #2	6.7010	(-0.0140)	12.4570	(0.0200)	EXP: 9.25.15
Sample #3	6.7140	(-0.0190)	12.4460	(0.0200)	
Sample #4	6.7050	(-0.0160)	12.4570	(0.0090)	DR5191
Avg % Abs	6.7067	(-0.0163)	12.4533	(0.0163)	
STD DEV	0.0067	(0.0025)	0.0064	(0.0064)	
REL STD DEV	0.099	(15.408)	0.051	(38.883)	

Charles E. Eda

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004946
 04/23/2015 14:30:08

Auto Calibration

pg 2 of 2

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

 Zero Order Coef -78.51
 First Order Coef 2598.59
 Second Order Coef 37.69

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

 Zero Order Coef -177.00
 First Order Coef 1334.64
 Second Order Coef 16.75

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0005
0.050	0.049	0.0010
0.100	0.100	-0.0004
0.200	0.200	-0.0002
0.400	0.400	0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0004
0.050	0.050	0.0005
0.100	0.100	0.0004
0.200	0.201	-0.0005
0.400	0.400	0.0001

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

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

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

Sample #1	4538.00
Sample #2	4495.00
Sample #3	4399.00
Sample #4	4509.00
Avg	4467.6665
STD DEV	59.8777
REL STD DEV	1.340
H2O adjust (mg/l*10k)	294

4330.00	0.100AC
4358.00	
4338.00	LOT: 32114100A1
4364.00	EXP: 12/5/16
4353.3335	CAL: 25
13.6137	
0.313	
408	

Atmospheric Pressure = 947

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



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004946
Location = TOXL 8164.13.00 06/09
04/23/2015 15:11

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

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

abcdefghijklmnopqrstuvwxyz1234567890-=_|
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? No
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: 01/18/2010
Slope 717
Intercept -728279

IR Calibration Date: 04/23/2015
 3um 9um

0th Coef(*100): -7851 -17700
1st Coef(*100): 259859 133464
2nd Coef(*100): 3769 1675
H2O adj(mg/l*10k): 294 408

***** 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 80-004946
Location = TOXL 8164.13.00 06/09
04/23/2015 15:17

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:18
02 Std. Sol.	0.010	15:19
03 Room Air	0.000	15:19
04 Std. Sol.	0.011	15:20
05 Room Air	0.000	15:20
06 Std. Sol.	0.010	15:21
07 Room Air	0.000	15:21

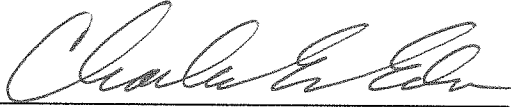
08 Sim Temp = 34.0°C

Simul Ser No = DR3849

Std Sol No = 201403D

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Low AC

0.010 AC

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 80-004946
Location = TOXL 8164.13.00 06/09
04/23/2015 15:23

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:23
02 Std. Sol.	0.301	15:24
03 Room Air	0.000	15:25
04 Std. Sol.	0.301	15:25
05 Room Air	0.000	15:26
06 Std. Sol.	0.300	15:27
07 Room Air	0.000	15:27

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 80-004946
Location = TOXL 8164.13.00 06/09
04/23/2015 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 = 5
Expiration Date = 12/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Interferent Check
0.10AC + 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 80-004946
Location = TOXL 8164.13.00 06/09
04/23/2015 15:29

Test	AC	Time
01 Diagnostic	OK	15:30
02 Room Air	RFI*	15:30
03 Room Air	0.000	15:31

*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 80-004946
Location = TOXL 8164.13.00 06/09
04/23/2015 15:31

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:32
02 Std. Gas	0.080	15:32
03 Room Air	0.000	15:33
04 Std. Gas	0.080	15:33
05 Room Air	0.000	15:34
06 Std. Gas	0.080	15:34
07 Room Air	0.000	15:34

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 80-004946
Location = TOXL 8164.13.00 06/09
04/23/2015 15:35

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:35
02 Std. Gas	0.079	15:35
03 Room Air	0.000	15:36
04 Std. Gas	0.079	15:36
05 Room Air	0.000	15:37
06 Std. Gas	0.080	15:37
07 Room Air	0.000	15:38

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

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 80-004946
Location = TOXL 8164.13.00 06/09
04/23/2015 15:39

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:39
02 Std. Gas	0.080	15:40
03 Room Air	0.000	15:40
04 Std. Gas	0.081	15:41
05 Room Air	0.000	15:41
06 Std. Gas	0.081	15:41
07 Room Air	0.000	15:42

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

Form 106-I8000