

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005954

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 0.10AC + 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. 5 Exp. Date 12/5/16
Test 1 0.081 Test 4 0.080 Test 7 0.079 CEE
Test 2 0.081 Test 5 0.082 Test 8 0.081
Test 3 0.081 Test 6 0.081 Test 9 0.081
Average 0.081

J. Tank pressure, Level 3 Func D Sub G P: 488 psi Reg 500 psi

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

12 MAY 15
Date

Charles E. Eda
Field Inspector's Signature

13 May 15 ✓
Date

Deb Keshu
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	0.0630	(0.0150)	0.1530	(0.0030)
Sample #2	0.0540	(0.0640)	0.1310	(0.0220)
Sample #3	0.0390	(0.1100)	0.1550	(0.0230)
Sample #4	0.0860	(0.0970)	0.1640	(0.0180)
Avg % Abs	0.0597	(0.0903)	0.1500	(0.0210)
STD DEV	0.0240	(0.0237)	0.0171	(0.0026)
REL STD DEV	40.235	(26.251)	11.372	(12.599)

MILLI-Q H₂O
DR 3453

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.9190	(-0.0140)	1.8400	(-0.0160)
Sample #2	0.9230	(-0.0050)	1.8430	(-0.0130)
Sample #3	0.9100	(0.0140)	1.8530	(0.0040)
Sample #4	0.9010	(0.0310)	1.8440	(-0.0020)
Avg % Abs	0.9113	(0.0133)	1.8467	(-0.0037)
STD DEV	0.0111	(0.0180)	0.0055	(0.0086)
REL STD DEV	1.214	(135.069)	0.298	(235.137)

AC
LOT: 14020
EXP: 1.13.16
DR 5114

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	1.7650	(0.0050)	3.5670	(-0.0030)
Sample #2	1.7300	(0.0420)	3.5580	(0.0050)
Sample #3	1.7350	(0.0350)	3.5420	(0.0140)
Sample #4	1.7810	(0.0210)	3.5650	(0.0140)
Avg % Abs	1.7487	(0.0327)	3.5550	(0.0110)
STD DEV	0.0281	(0.0107)	0.0118	(0.0052)
REL STD DEV	1.608	(32.733)	0.332	(47.238)

LOT: 14030
EXP: 1.20.16
DR 5113

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	3.4020	(-0.0100)	6.7640	(-0.0080)
Sample #2	3.3980	(0.0090)	6.7220	(0.0270)
Sample #3	3.3770	(0.0300)	6.7470	(0.0090)
Sample #4	3.3730	(0.0340)	6.7370	(0.0160)
Avg % Abs	3.3827	(0.0243)	6.7353	(0.0173)
STD DEV	0.0134	(0.0134)	0.0126	(0.0091)
REL STD DEV	0.397	(55.187)	0.187	(52.349)

LOT: 13220
EXP: 8.5.15
DR 5189

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	6.5610	(-0.0240)	12.6700	(-0.0080)
Sample #2	6.4910	(0.0060)	12.5910	(0.0660)
Sample #3	6.4840	(-0.0320)	12.5840	(0.0500)
Sample #4	6.4660	(-0.0320)	12.5960	(0.0330)
Avg % Abs	6.4803	(-0.0193)	12.5903	(0.0497)
STD DEV	0.0129	(0.0219)	0.0060	(0.0165)
REL STD DEV	0.199	(113.479)	0.048	(33.227)

LOT: 13113
EXP: 9.25.15
DR 5191

Charles E. Elin

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005954
 05/12/2015 10:50:06

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

 Zero Order Coef -160.63
 First Order Coef 2756.05
 Second Order Coef 32.07

<<<< 9um >>>>

 Zero Order Coef -185.09
 First Order Coef 1343.98
 Second Order Coef 14.57

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0001
0.050	0.050	0.0001
0.100	0.100	0.0001
0.200	0.200	-0.0001
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	0.0007
0.100	0.100	-0.0003
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

<<<< 9um >>>>

Sample	3um	9um
Sample #1	4355.00	4338.00 0.100 AC
Sample #2	4436.00	4323.00 LOT: 32114100A1
Sample #3	4423.00	4316.00
Sample #4	4431.00	4377.00 Exp: 12/5/16
Avg	4430.0000	4338.6665
STD DEV	6.5574	33.3816 CYL: 0.25
REL STD DEV	0.148	0.769
H2O adjust (mg/l*10k)	331	423

Atmospheric Pressure = 960

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



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005954
Location = TOXL 8164.13.00 06/09
05/12/2015 11:29

***** 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: 05/09/2014
Slope 647
Intercept -668435

IR Calibration Date: 05/12/2015
 3um 9um

0th Coef(*100): -16063 -18509
1st Coef(*100): 275605 134398
2nd Coef(*100): 3207 1457
H2O adj(mg/l*10k): 331 423

***** 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 80-005954
Location = TOXL 8164.13.00 06/09
05/12/2015 11:34

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:34
02 Std. Sol.	0.015	11:35
03 Room Air	0.000	11:35
04 Std. Sol.	0.015	11:36
05 Room Air	0.000	11:37
06 Std. Sol.	0.015	11:37
07 Room Air	0.000	11:38

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

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 80-005954
Location = TOXL 8164.13.00 06/09
05/12/2015 11:44

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:45
02 Std. Sol.	0.294	11:46
03 Room Air	0.000	11:46
04 Std. Sol.	0.293	11:47
05 Room Air	0.000	11:48
06 Std. Sol.	0.294	11:48
07 Room Air	0.000	11:49

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 80-005954
Location = TOXL 8164.13.00 06/09
05/12/2015 11:51

Test	AC	Time
01 Room Air	0.000	11:52
02 *Subject Test	INT*	11:52
03 Room Air	0.000	11:53

*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*
0.10 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 80-005954
Location = TOXL 8164.13.00 06/09
05/12/2015 11:53

Test	AC	Time
01 Diagnostic	OK	11:54
02 Room Air	0.000	11:54
03 *Subject Test	RFI*	11:55
04 Room Air	0.000	11:55

*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 80-005954
Location = TOXL 8164.13.00 06/09
05/12/2015 11:56

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:56
02 Std. Gas	0.081	11:56
03 Room Air	0.000	11:57
04 Std. Gas	0.081	11:57
05 Room Air	0.000	11:58
06 Std. Gas	0.081	11:58
07 Room Air	0.000	11:59

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 80-005954
Location = TOXL 8164.13.00 06/09
05/12/2015 11:59

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:00
02 Std. Gas	0.080	12:00
03 Room Air	0.000	12:01
04 Std. Gas	0.082	12:01
05 Room Air	0.000	12:02
06 Std. Gas	0.081	12:02
07 Room Air	0.000	12:03

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 80-005954
Location = TOXL 8164.13.00 06/09
05/12/2015 12:03

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:03
02 Std. Gas	0.079	12:04
03 Room Air	0.000	12:04
04 Std. Gas	0.081	12:05
05 Room Air	0.000	12:05
06 Std. Gas	0.081	12:06
07 Room Air	0.000	12:06

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