

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-002669

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 DR3451 Lot No. 14240 Rep AC 0.020 ✓
- F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR5191 Lot No. 13113 Rep AC 0.400 ✓
- G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.
(Attach test record.)
Sim SN DR5135 Lot No. ICS #2 Solution 0.10A + 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 0.078 Test 4 0.080 Test 7 0.078
Test 2 0.078 Test 5 0.079 Test 8 0.079
Test 3 0.078 Test 6 0.079 Test 9 0.079
Average 0.079

J. Tank pressure, Level 3 Func D Sub G P: 474 psi Reg 490 psi

K. Remarks/Maintenance record: CALIBRATION ADJUSTMENT ON 2.6.15 (ISU PROCESS WORK)

REPLACED REGULATOR/GUAGE 4.8.15, ANNUAL INSPECTION
4.8.15 CSC
Date 08 Apr 15 Field Inspector's Signature Charles E. Ed...
Date _____ Reviewed by Deb Kashner

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002669
02/06/2015 13:36:04

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 0.1130 (0.0200) 0.1540 (0.0070)
Sample #2 0.1110 (0.0540) 0.1400 (0.0320)
Sample #3 0.1300 (0.0510) 0.1720 (0.0040)
Sample #4 0.1030 (0.0860) 0.1430 (0.0310)
Avg % Abs 0.1147 (0.0637) 0.1517 (0.0223)
STD DEV 0.0139 (0.0194) 0.0177 (0.0159)
REL STD DEV 12.095 (30.470) 11.653 (71.127)

0.000 AC
MILLI-Q H2O
DR3453

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 0.8010 (0.0030) 1.5950 (0.0090)
Sample #2 0.7790 (0.0300) 1.5910 (0.0050)
Sample #3 0.7960 (0.0240) 1.5650 (0.0150)
Sample #4 0.8120 (0.0160) 1.5760 (-0.0020)
Avg % Abs 0.7957 (0.0233) 1.5773 (0.0060)
STD DEV 0.0165 (0.0070) 0.0131 (0.0085)
REL STD DEV 2.074 (30.102) 0.827 (142.400)

0.040 AC
Lot: 14010
Exp: 1/6/16
DR3847
GUTH

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 1.4570 (0.0020) 2.8090 (-0.0100)
Sample #2 1.4690 (0.0140) 2.8240 (-0.0070)
Sample #3 1.5130 (0.0020) 2.8400 (-0.0130)
Sample #4 1.5090 (0.0060) 2.8330 (-0.0080)
Avg % Abs 1.4970 (0.0073) 2.8323 (-0.0093)
STD DEV 0.0243 (0.0061) 0.0080 (0.0032)
REL STD DEV 1.625 (83.320) 0.283 (34.442)

0.080 AC
Lot: 13190
Exp: 7/6/15
DR5115
GUTH

Solution = 0.150 g/210L or 0.7143 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 2.6550 (0.0120) 5.0870 (-0.0070)
Sample #2 2.6930 (0.0180) 5.1280 (-0.0010)
Sample #3 2.6690 (0.0210) 5.1260 (-0.0070)
Sample #4 2.6520 (0.0380) 5.1060 (0.0070)
Avg % Abs 2.6713 (0.0257) 5.1200 (-0.0003)
STD DEV 0.0206 (0.0108) 0.0122 (0.0070)
REL STD DEV 0.771 (42.023) 0.238 (2107.131)

0.150 AC
Lot: 13150
Exp: 6/11/15
DR5188
GUTH

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref)
Sample #1 5.2090 (-0.0160) 9.8010 (-0.0120)
Sample #2 5.1530 (0.0240) 9.7730 (0.0190)
Sample #3 5.2140 (0.0110) 9.8090 (0.0070)
Sample #4 5.2030 (0.0140) 9.8090 (0.0140)
Avg % Abs 5.1900 (0.0163) 9.7970 (0.0133)
STD DEV 0.0325 (0.0068) 0.0208 (0.0060)
REL STD DEV 0.626 (41.675) 0.212 (45.208)

0.300 AC
Lot: 13300
Exp: 11/4/15
DR5190
GUTH

Charles E. Ede
4.8.15

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-002669
 02/06/2015 13:36:04

Auto Calibration

pg 2 of 2

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

 Zero Order Coef -314.26
 First Order Coef 2757.48
 Second Order Coef 10.78

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

 Zero Order Coef -244.77
 First Order Coef 1394.15
 Second Order Coef 9.12

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0000
0.040	0.040	0.0004
0.080	0.081	-0.0006
0.150	0.150	0.0003
0.300	0.300	-0.0000

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.001	0.0007
0.040	0.042	-0.0015
0.080	0.079	0.0007
0.150	0.150	0.0002
0.300	0.300	-0.0001

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

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

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1 *0.080 AC*

Sample	3um	9um	Notes
Sample #1	3464.00	3536.00	<i>LOT: 14214080A6 EXP: 7/5/16 CYL: 055 ILMO</i>
Sample #2	3255.00	3491.00	
Sample #3	3441.00	3555.00	
Sample #4	3446.00	3568.00	
Avg	3380.6667	3538.0000	
STD DEV	108.8592	41.2189	
REL STD DEV	3.220	1.165	
H2O adjust (mg/l*10k)	429	271	

Atmospheric Pressure = 946

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

*CEL
2/6/15
Charles E. Elch
4.8.15*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-002669
Location = TOXL 8164.13.00 06/09
04/08/2015 13:52

***** 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 #? 14214080A6
Standard Cyl #? 72
Standard Expiration? 07/05/2016
Oper No? 666666

Flow Cal. Date: 09/09/2011
Slope 662
Intercept -510765

IR Calibration Date: 02/06/2015
 3um 9um

0th Coef(*100): -31426 -24477
1st Coef(*100): 275748 139415
2nd Coef(*100): 1078 912
H2O adj(mg/l*10k): 429 271

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



Operator Signature
CHARLES EDER

Remarks:

PRINT TEST

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

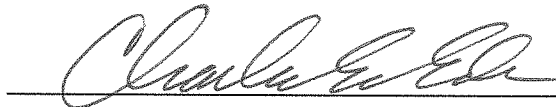
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-002669
Location = TOXL 8164.13.00 06/09
04/08/2015 14:05

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:06
02 Std. Sol.	0.019	14:06
03 Room Air	0.000	14:07
04 Std. Sol.	0.019	14:08
05 Room Air	0.000	14:08
06 Std. Sol.	0.018	14:09
07 Room Air	0.000	14:09

08 Sim Temp = 34.0°C

Simul Ser No = DR3451
Std Sol No = 14240
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *Low AC*
0.020 AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-002669
Location = TOXL 8164.13.00 06/09
04/08/2015 14:11

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:11
02 Std. Sol.	0.395	14:12
03 Room Air	0.000	14:13
04 Std. Sol.	0.396	14:13
05 Room Air	0.000	14:14
06 Std. Sol.	0.394	14:15
07 Room Air	0.000	14:15

08 Sim Temp = 34.0°C

Simul Ser No = DR5191
Std Sol No = 13113
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: HIGH AC
0.400 AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-002669
Location = TOXL 8164.13.00 06/09
04/08/2015 14:17

Test	AC	Time
01 Room Air	0.000	14:18
02 *Subject Test	INT*	14:19
03 Room Air	0.000	14:19

*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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-002669
Location = TOXL 8164.13.00 06/09
04/08/2015 14:19

Test	AC	Time
01 Diagnostic	OK	14:20
02 Room Air	RFI*	14:21
03 Room Air	0.000	14:21

*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 80-002669
Location = TOXL 8164.13.00 06/09
04/08/2015 14:22

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:22
02 Std. Gas	0.078	14:22
03 Room Air	0.000	14:23
04 Std. Gas	0.078	14:23
05 Room Air	0.000	14:24
06 Std. Gas	0.078	14:24
07 Room Air	0.000	14:25

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



Operator Signature
CHARLES EDER

Remarks: *Calibration Check*
0.080AC


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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-002669
Location = TOXL 8164.13.00 06/09
04/08/2015 14:25

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:26
02 Std. Gas	0.080	14:26
03 Room Air	0.000	14:26
04 Std. Gas	0.079	14:27
05 Room Air	0.000	14:27
06 Std. Gas	0.079	14:28
07 Room Air	0.000	14:28

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 80-002669
Location = TOXL 8164.13.00 06/09
04/08/2015 14:29

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:29
02 Std. Gas	0.078	14:30
03 Room Air	0.000	14:30
04 Std. Gas	0.079	14:30
05 Room Air	0.000	14:31
06 Std. Gas	0.079	14:31
07 Room Air	0.000	14:32

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