

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004205

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 0.080 Test 4 0.079 Test 7 0.079
Test 2 0.080 Test 5 0.079 Test 8 0.079
Test 3 0.080 Test 6 0.079 Test 9 0.080
Average 0.079

J. Tank pressure, Level 3 Func D Sub G P: 630 psi Reg 625 psi

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

4.17.15
Date

17 Apr 15
Date

Charles E. Edr
Field Inspector's Signature

Deb Kashner
Reviewed by

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004205
04/17/2015 13:54:23

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 0.1340 (-0.0050) 0.2350 (0.0020) 0.000 AC
Sample #2 0.0980 (0.0790) 0.2370 (0.0400) MILLI QH2O
Sample #3 0.0950 (0.1310) 0.2280 (0.0490) DR3453
Sample #4 0.0960 (0.1780) 0.2250 (0.0680)
Avg % Abs 0.0963 (0.1293) 0.2300 (0.0523)
STD DEV 0.0015 (0.0495) 0.0062 (0.0143)
REL STD DEV 1.586 (38.289) 2.715 (27.314)

Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref) 0.050 AC
Sample #1 0.9710 (-0.0140) 1.9780 (0.0050)
Sample #2 0.9760 (0.0190) 1.9790 (0.0120) LOT: 13170
Sample #3 0.9670 (0.0440) 1.9650 (0.0260) EXP: 6.9.15
Sample #4 0.9800 (0.0480) 1.9850 (0.0220)
Avg % Abs 0.9743 (0.0370) 1.9763 (0.0200)
STD DEV 0.0067 (0.0157) 0.0103 (0.0072) DR5114
REL STD DEV 0.683 (42.476) 0.519 (36.056)

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref) 0.100 AC
Sample #1 1.8500 (0.0040) 3.7510 (-0.0040)
Sample #2 1.8520 (0.0270) 3.7460 (0.0090) LOT: 15050
Sample #3 1.8570 (0.0350) 3.7560 (0.0040) EXP: 3.9.17
Sample #4 1.8780 (0.0330) 3.7570 (0.0140)
Avg % Abs 1.8623 (0.0317) 3.7530 (0.0090) DR5113
STD DEV 0.0138 (0.0042) 0.0061 (0.0050)
REL STD DEV 0.741 (13.147) 0.162 (55.556)

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref) 0.200 AC
Sample #1 3.5270 (0.0070) 7.0080 (-0.0050)
Sample #2 3.5050 (0.0350) 7.0030 (0.0100) LOT: 13220
Sample #3 3.5290 (0.0400) 7.0270 (0.0000) EXP: 8.5.15
Sample #4 3.5240 (0.0480) 7.0050 (0.0060)
Avg % Abs 3.5193 (0.0410) 7.0117 (0.0053) DR5189
STD DEV 0.0127 (0.0066) 0.0133 (0.0050)
REL STD DEV 0.360 (15.994) 0.190 (94.373)

Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1
Sample % Abs (% Abs Ref) % Abs (% Abs Ref) 0.400 AC
Sample #1 6.7270 (-0.0150) 12.9770 (0.0070)
Sample #2 6.7350 (-0.0050) 12.9800 (0.0340) LOT: 13113
Sample #3 6.7500 (0.0100) 12.9940 (0.0380) EXP: 9.25.15
Sample #4 6.7300 (0.0300) 13.0200 (0.0250)
Avg % Abs 6.7383 (0.0117) 12.9980 (0.0323) DR5191
STD DEV 0.0104 (0.0176) 0.0203 (0.0067)
REL STD DEV 0.154 (150.509) 0.156 (20.593)

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004205
 04/17/2015 13:54:23

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

<<<< 9um >>>>

 Zero Order Coef -264.11
 First Order Coef 2669.95
 Second Order Coef 29.19

 -279.02
 1294.34
 14.80

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0001
0.050	0.050	0.0003
0.100	0.101	-0.0010
0.200	0.199	0.0006
0.400	0.400	-0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0004
0.050	0.049	0.0009
0.100	0.101	-0.0005
0.200	0.200	-0.0000
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	4443.00
Sample #2	4350.00
Sample #3	4403.00
Sample #4	4442.00
Avg	4398.3335
STD DEV	46.1772
REL STD DEV	1.050
H2O adjust (mg/l*10k)	363

4277.00	0.100 AC
4281.00	LOT: 32114100A1
4297.00	EXP: 12/5/16
4264.00	
4280.6665	CYL: 25
16.5025	
0.386	
481	

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 80-004205
Location = TOXL 8164.13.00 06/09
04/17/2015 14:38

***** 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? Yes
of Print Copies? 1
Select Std (D/W/I)? Wet
Standard Value? 0.300
Standard Solution #? 14270
Sim Serial #? DR5190
Oper No? 666666

Flow Cal. Date: 06/04/2009
Slope 704
Intercept -610062

IR Calibration Date: 04/17/2015

	3um	9um
0th Coef(*100):	-26411	-27902
1st Coef(*100):	266995	129434
2nd Coef(*100):	2919	1480
H2O adj(mg/l*10k):	363	481

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


Operator Signature
CHARLES EDER

Remarks: PRINT TEST

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

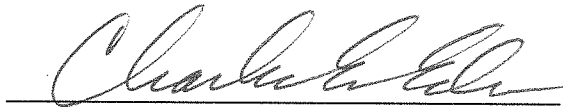
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004205
Location = TOXL 8164.13.00 06/09
04/17/2015 14:39

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:40
02 Std. Sol.	0.014	14:41
03 Room Air	0.000	14:41
04 Std. Sol.	0.014	14:42
05 Room Air	0.000	14:43
06 Std. Sol.	0.014	14:43
07 Room Air	0.000	14:44

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 80-004205
Location = TOXL 8164.13.00 06/09
04/17/2015 14:45

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:45
02 Std. Sol.	0.299	14:46
03 Room Air	0.000	14:47
04 Std. Sol.	0.300	14:47
05 Room Air	0.000	14:48
06 Std. Sol.	0.298	14:49
07 Room Air	0.000	14:49

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

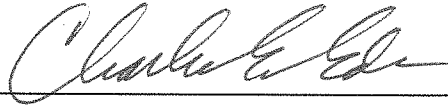
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004205
Location = TOXL 8164.13.00 06/09
04/17/2015 14:52

Test	AC	Time
01 Room Air	0.000	14:53
02 *Subject Test	INT*	14:54
03 Room Air	0.000	14:54

*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

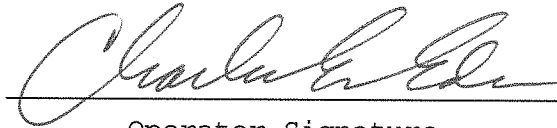
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004205
Location = TOXL 8164.13.00 06/09
04/17/2015 14:54

Test	AC	Time
01 Diagnostic	OK	14:55
02 Room Air	RFI*	14:55
03 Room Air	0.000	14:56

*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 80-004205
Location = TOXL 8164.13.00 06/09
04/17/2015 14:57

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:58
02 Std. Gas	0.080	14:58
03 Room Air	0.000	14:58
04 Std. Gas	0.080	14:59
05 Room Air	0.000	14:59
06 Std. Gas	0.080	15:00
07 Room Air	0.000	15:00

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

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 80-004205
Location = TOXL 8164.13.00 06/09
04/17/2015 15:00

DRY CAL CHECK

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

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 80-004205
Location = TOXL 8164.13.00 06/09
04/17/2015 15:04

DRY CAL CHECK

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

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