

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-003059

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. 14214080A6 Cyl No. 72 Exp. Date 7/5/16
Test 1 0.079 Test 4 0.079 Test 7 0.080
Test 2 0.080 Test 5 0.081 Test 8 0.081
Test 3 0.080 Test 6 0.080 Test 9 0.081
Average 0.080

J. Tank pressure, Level 3 Func D Sub G P: 673 psi Reg 700 psi

K. Remarks/Maintenance record: REPLACED SIMULATOR RETURN O-RING, CALIBRATION
ADJUSTMENT, ANNUAL INSPECTION

4.10.15
Date

Clyda E. Ed
Field Inspector's Signature

10 Apr 15
Date

Deb Kashner
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-003059
 04/10/2015 09:13:47

Auto Calibration

pg 1 of 2

	<<<<< 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	0.0520	(0.0270)	0.0910	(0.0060)	MILLI Q H ₂ O
Sample #2	0.0540	(0.0370)	0.0670	(0.0200)	
Sample #3	0.0880	(0.0380)	0.1260	(0.0020)	DR3453
Sample #4	0.1080	(0.0420)	0.1070	(-0.0080)	
Avg % Abs	0.0833	(0.0390)	0.1000	(0.0047)	
STD DEV	0.0273	(0.0026)	0.0301	(0.0142)	
REL STD DEV	32.761	(6.784)	30.116	(304.054)	
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	0.9250	(-0.0070)	1.7660	(-0.0050)	LOT: 13170
Sample #2	0.9570	(0.0020)	1.8210	(-0.0210)	Exp: 6.9.15
Sample #3	0.9420	(0.0230)	1.8100	(-0.0090)	
Sample #4	0.9160	(0.0170)	1.8070	(-0.0020)	DR5114
Avg % Abs	0.9383	(0.0140)	1.8127	(-0.0107)	
STD DEV	0.0207	(0.0108)	0.0074	(0.0096)	
REL STD DEV	2.211	(77.262)	0.407	(90.085)	
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	1.7890	(0.0070)	3.4760	(0.0080)	LOT: 14030
Sample #2	1.8280	(0.0080)	3.5140	(-0.0060)	Exp: 1/20/16
Sample #3	1.7680	(0.0360)	3.4730	(0.0130)	
Sample #4	1.7880	(0.0160)	3.4870	(0.0120)	DR5143
Avg % Abs	1.7947	(0.0200)	3.4913	(0.0063)	
STD DEV	0.0306	(0.0144)	0.0208	(0.0107)	
REL STD DEV	1.702	(72.111)	0.597	(168.832)	
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	3.4910	(-0.0320)	6.7470	(0.0000)	LOT: 13220
Sample #2	3.4890	(-0.0170)	6.7430	(0.0020)	Exp: 8.5.15
Sample #3	3.4270	(0.0080)	6.7040	(0.0120)	
Sample #4	3.4150	(0.0040)	6.6770	(0.0150)	DR5189
Avg % Abs	3.4437	(-0.0017)	6.7080	(0.0097)	
STD DEV	0.0397	(0.0134)	0.0332	(0.0068)	
REL STD DEV	1.153	(805.729)	0.495	(70.416)	
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	6.6660	(-0.0250)	12.6620	(-0.0230)	LOT: 13113
Sample #2	6.6490	(0.0050)	12.6350	(-0.0040)	Exp: 9.25.15
Sample #3	6.6480	(0.0090)	12.6140	(0.0070)	
Sample #4	6.5850	(0.0160)	12.5880	(0.0060)	DR5191
Avg % Abs	6.6273	(0.0100)	12.6123	(0.0030)	
STD DEV	0.0367	(0.0056)	0.0235	(0.0061)	
REL STD DEV	0.553	(55.678)	0.187	(202.759)	

Charles E. [Signature]

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-003059
 04/10/2015 09:13:47

Auto Calibration

pg 2 of 2

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

 Zero Order Coef -227.15
 First Order Coef 2744.13
 Second Order Coef 24.80

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

 -123.36
 1349.65
 13.48

 Act Fit Residual
 (g/210L) (g/210L) (g/210L)
 0.000 0.000 -0.0000
 0.050 0.050 0.0002
 0.100 0.100 -0.0003
 0.200 0.200 0.0001
 0.400 0.400 -0.0000

 Act Fit Residual
 (g/210L) (g/210L) (g/210L)
 0.000 0.000 -0.0002
 0.050 0.050 0.0003
 0.100 0.100 0.0002
 0.200 0.200 -0.0003
 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 4372.00
 Sample #2 4390.00
 Sample #3 4339.00
 Sample #4 4245.00
 Avg 4324.6665
 STD DEV 73.5550
 REL STD DEV 1.701
 H2O adjust (mg/l*10k) 437

4458.00 0.100 AC
 4456.00
 4445.00 LOT: 32/14/00A1
 4463.00 EXP: 12/5/16
 4454.6665
 9.0738 CYL: 025
 0.204
 307

Atmospheric Pressure = 956

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



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003059
Location = TOXL 8164.13.00 06/09
04/10/2015 09:56

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

Flow Cal. Date: 04/07/2008
Slope 713
Intercept -692349

IR Calibration Date: 04/10/2015

	3um	9um
0th Coef(*100):	-22715	-12336
1st Coef(*100):	274413	134965
2nd Coef(*100):	2480	1348
H2O adj(mg/l*10k):	437	307

***** 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 80-003059
Location = TOXL 8164.13.00 06/09
04/10/2015 09:57

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:58
02 Std. Sol.	0.014	09:59
03 Room Air	0.000	09:59
04 Std. Sol.	0.014	10:00
05 Room Air	0.000	10:00
06 Std. Sol.	0.014	10:01
07 Room Air	0.000	10:02

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 80-003059
Location = TOXL 8164.13.00 06/09
04/10/2015 10:04

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:04
02 Std. Sol.	0.300	10:05
03 Room Air	0.000	10:05
04 Std. Sol.	0.299	10:06
05 Room Air	0.000	10:07
06 Std. Sol.	0.300	10:07
07 Room Air	0.000	10:08

08 Sim Temp = 34.0°C

Simul Ser No = DR5190

Std Sol No = 14270

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

0.300 AC
HIGH 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 80-003059
Location = TOXL 8164.13.00 06/09
04/10/2015 10:09

Test	AC	Time
01 Room Air	0.000	10:10
02 *Subject Test	INT*	10:11
03 Room Air	0.000	10:11

*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 = 14214080A6
Cyl No = 72
Expiration Date = 07/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *Interferent Check*
0.10 AC + 0.05% ACETONE

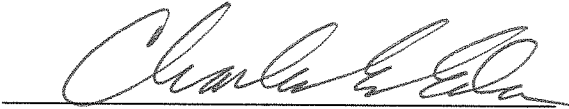
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003059
Location = TOXL 8164.13.00 06/09
04/10/2015 10:18

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:19
02 Std. Gas	0.079	10:19
03 Room Air	0.000	10:19
04 Std. Gas	0.080	10:20
05 Room Air	0.000	10:20
06 Std. Gas	0.080	10:21
07 Room Air	0.000	10:21

Lot No = 14214080A6
Cyl No = 72
Exp Date = 07/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: 0.080 AC
 Calibration Check

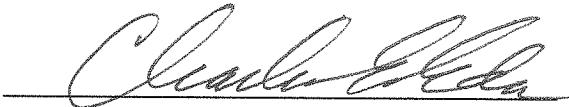
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003059
Location = TOXL 8164.13.00 06/09
04/10/2015 10:24

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:25
02 Std. Gas	0.079	10:25
03 Room Air	0.000	10:25
04 Std. Gas	0.081	10:26
05 Room Air	0.000	10:26
06 Std. Gas	0.080	10:27
07 Room Air	0.000	10:27

Lot No = 14214080A6
Cyl No = 72
Exp Date = 07/05/2016
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 80-003059
Location = TOXL 8164.13.00 06/09
04/10/2015 10:28

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:28
02 Std. Gas	0.080	10:29
03 Room Air	0.000	10:29
04 Std. Gas	0.081	10:30
05 Room Air	0.000	10:30
06 Std. Gas	0.081	10:30
07 Room Air	0.000	10:31

Lot No = 14214080A6
Cyl No = 72
Exp Date = 07/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: 0.080 AC
 Calibration Check