

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-003071

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. 14214080AG ~~3214 CEE~~ Cyl No. 72 Exp. Date 7/5/16

Test 1	<u>0.080</u>	Test 4	<u>0.080</u>	Test 7	<u>0.080</u>
Test 2	<u>0.080</u>	Test 5	<u>0.080</u>	Test 8	<u>0.079</u>
Test 3	<u>0.080</u>	Test 6	<u>0.080</u>	Test 9	<u>0.080</u>

Average 0.080

J. Tank pressure, Level 3 Func D Sub G P: 675 psi Reg 700 psi

K. Remarks/Maintenance record: REPLACED Simulator Return O-RING, CLEANED BREATH HOSE SCREEN (DK), CALIBRATION ADJUSTMENT, ANNUAL INSPECTION

4.10.15
Date

10 Apr 15
Date

Charles E. Edler
Field Inspector's Signature

Deb Kashner
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-003071
 04/10/2015 12:02:08

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)			% Abs	(% Abs Ref)				
Sample #1	0.0510	(0.0200)		0.0700	(0.0070)			0.0700	(0.0070)			0.000 AC	
Sample #2	0.0560	(0.0460)		0.0870	(0.0050)			0.0870	(0.0050)			MILLI Q H ₂ O	
Sample #3	0.0400	(0.0620)		0.0870	(0.0070)			0.0870	(0.0070)			DR 3453	
Sample #4	0.0300	(0.0660)		0.1020	(0.0000)			0.1020	(0.0000)				
Avg % Abs	0.0420	(0.0580)		0.0920	(0.0040)			0.0920	(0.0040)				
STD DEV	0.0131	(0.0106)		0.0087	(0.0036)			0.0087	(0.0036)				
REL STD DEV	31.226	(18.247)		9.413	(90.139)			9.413	(90.139)				

Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1												
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)			
Sample #1	0.9030	(0.0070)		1.7820	(-0.0010)			1.7820	(-0.0010)			0.005 CEE
Sample #2	0.8880	(0.0120)		1.7990	(-0.0060)			1.7990	(-0.0060)			0.050 AC
Sample #3	0.9170	(-0.0320)		1.8080	(-0.0300)			1.8080	(-0.0300)			LOT: 13170
Sample #4	0.9070	(-0.0070)		1.7890	(-0.0140)			1.7890	(-0.0140)			EXP: 6.9.15
Avg % Abs	0.9040	(-0.0090)		1.7987	(-0.0167)			1.7987	(-0.0167)			DR 5114
STD DEV	0.0147	(0.0221)		0.0095	(0.0122)			0.0095	(0.0122)			
REL STD DEV	1.630	(245.201)		0.528	(73.321)			0.528	(73.321)			

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1												
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)			
Sample #1	1.8060	(-0.0280)		3.5500	(-0.0030)			3.5500	(-0.0030)			0.100 AC
Sample #2	1.8150	(-0.0140)		3.5300	(0.0320)			3.5300	(0.0320)			LOT: 14030
Sample #3	1.8130	(-0.0120)		3.5000	(0.0470)			3.5000	(0.0470)			EXP: 1.20.16
Sample #4	1.8100	(-0.0090)		3.5110	(0.0340)			3.5110	(0.0340)			
Avg % Abs	1.8127	(-0.0117)		3.5137	(0.0377)			3.5137	(0.0377)			DR 5143 CEE
STD DEV	0.0025	(0.0025)		0.0152	(0.0081)			0.0152	(0.0081)			CEE DR 5143
REL STD DEV	0.139	(21.571)		0.432	(21.623)			0.432	(21.623)			

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1												
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)			
Sample #1	3.4330	(-0.0120)		6.7630	(-0.0050)			6.7630	(-0.0050)			0.200 AC
Sample #2	3.4280	(0.0250)		6.7090	(0.0540)			6.7090	(0.0540)			LOT: 13220
Sample #3	3.4270	(0.0150)		6.7100	(0.0510)			6.7100	(0.0510)			EXP: 8.5.15
Sample #4	3.4670	(0.0180)		6.7290	(0.0510)			6.7290	(0.0510)			DR 5189
Avg % Abs	3.4407	(0.0193)		6.7160	(0.0520)			6.7160	(0.0520)			
STD DEV	0.0228	(0.0051)		0.0113	(0.0017)			0.0113	(0.0017)			
REL STD DEV	0.663	(26.543)		0.168	(3.331)			0.168	(3.331)			

Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1												
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)			
Sample #1	6.6420	(-0.0350)		12.6190	(-0.0150)			12.6190	(-0.0150)			0.400 AC
Sample #2	6.6760	(0.0100)		12.6600	(0.0500)			12.6600	(0.0500)			LOT: 13113
Sample #3	6.6530	(0.0300)		12.6450	(0.0570)			12.6450	(0.0570)			EXP: 9.25.15
Sample #4	6.5940	(0.0440)		12.6100	(0.0550)			12.6100	(0.0550)			DR 5191
Avg % Abs	6.6410	(0.0280)		12.6383	(0.0540)			12.6383	(0.0540)			
STD DEV	0.0423	(0.0171)		0.0257	(0.0036)			0.0257	(0.0036)			
REL STD DEV	0.637	(61.029)		0.203	(6.677)			0.203	(6.677)			

Charles E. Eder

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-003071
 04/10/2015 12:02:08

Auto Calibration

pg 2 of 2

<<<<< 3um >>>>>			<<<<< 9um >>>>>		
Zero Order Coef	-113.28		Zero Order Coef	-109.38	
First Order Coef	2680.87		First Order Coef	1342.78	
Second Order Coef	30.93		Second Order Coef	13.68	
Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0000	0.000	0.000	-0.0003
0.050	0.049	0.0010	0.050	0.049	0.0006
0.100	0.102	-0.0018	0.100	0.100	-0.0003
0.200	0.199	0.0010	0.200	0.200	-0.0000
0.400	0.400	-0.0001	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	4409.00		4532.00		0.100AC
Sample #2	4548.00		4535.00		
Sample #3	4480.00		4497.00		Lot: 32114100A1
Sample #4	4531.00		4552.00		Exp: 12/5/16
Avg	4519.6665		4528.0000		CYL: 025
STD DEV	35.3883		28.1603		
REL STD DEV	0.783		0.622		
H2O adjust (mg/l*10k)	242		233		

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 80-003071
Location = TOXL 8164.13.00 06/09
04/10/2015 13:22

***** 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: 07/09/2010
Slope 806
Intercept -994737

IR Calibration Date: 04/10/2015

	3um	9um
0th Coef(*100):	-11328	-10938
1st Coef(*100):	268087	134278
2nd Coef(*100):	3093	1368
H2O adj(mg/l*10k):	242	233

***** 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 80-003071
Location = TOXL 8164.13.00 06/09
04/10/2015 13:29

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:30
02 Std. Sol.	0.014	13:31
03 Room Air	0.000	13:31
04 Std. Sol.	0.015	13:32
05 Room Air	0.000	13:32
06 Std. Sol.	0.015	13:33
07 Room Air	0.000	13:34

08 Sim Temp = 34.0°C

Simul Ser No = DR3804
Std Sol No = 201501A
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: 0.015 AC
 Low AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003071
Location = TOXL 8164.13.00 06/09
04/10/2015 13:35

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:35
02 Std. Sol.	0.303	13:36
03 Room Air	0.000	13:37
04 Std. Sol.	0.303	13:37
05 Room Air	0.000	13:38
06 Std. Sol.	0.303	13:39
07 Room Air	0.000	13:39

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 80-003071
Location = TOXL 8164.13.00 06/09
04/10/2015 13:41

Test	AC	Time
01 Room Air	0.000	13:42
02 *Subject Test	INT*	13:43
03 Room Air	0.000	13:44

*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% 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 80-003071
Location = TOXL 8164.13.00 06/09
04/10/2015 13:45

Test	AC	Time
01 Diagnostic	OK	13:45
02 Room Air	RFI*	13:46
03 Room Air	0.000	13:46

*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 = 14214080A6
Cyl No = 72
Expiration Date = 07/05/2016
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 80-003071
Location = TOXL 8164.13.00 06/09
04/10/2015 13:47

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:47
02 Std. Gas	0.080	13:48
03 Room Air	0.000	13:48
04 Std. Gas	0.080	13:49
05 Room Air	0.000	13:49
06 Std. Gas	0.080	13:49
07 Room Air	0.000	13:50

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



Operator Signature
CHARLES EDER

Remarks: *Calibration Check - Check*
0.080 AC
cee

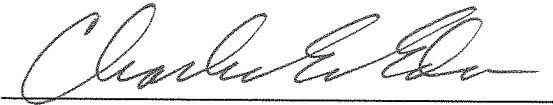
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003071
Location = TOXL 8164.13.00 06/09
04/10/2015 13:50

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:51
02 Std. Gas	0.080	13:51
03 Room Air	0.000	13:52
04 Std. Gas	0.080	13:52
05 Room Air	0.000	13:53
06 Std. Gas	0.080	13:53
07 Room Air	0.000	13:53

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 80-003071
Location = TOXL 8164.13.00 06/09
04/10/2015 13:54

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:54
02 Std. Gas	0.080	13:55
03 Room Air	0.000	13:55
04 Std. Gas	0.079	13:56
05 Room Air	0.000	13:56
06 Std. Gas	0.080	13:56
07 Room Air	0.000	13:57

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

Form 106-I8000