

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004936

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 DR5191 Lot No. 12111 Rep AC 0.020 ✓
- F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR5189 Lot No. 13300 Rep AC 0.300 ✓
- G. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.
(Attach test record.)
Sim SN DR5135 Lot No. ICS#2 Rep AC 0.100AC + 0.05% ACETONE ✓
- H. RFI check. Run CMS mode. Key radio on first room air.
(Attach test record.) ✓
- I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.
(Attach test record.)

Lot No. 33913080A4 Cyl No. 47 Exp. Date 01/01/2016

Test 1 <u>0.079</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>0.081</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: 225 psi Reg 225 psi

K. Remarks/Maintenance record: CALIBRATION, ANNUAL INSPECTION

01 APR 14
Date

01 Apr 2014
Date

Charles E. Eden
Field Inspector's Signature

Deb Kasher
Reviewed by

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004936
04/01/2014 15:39:54

Auto Calibration

<<<<<		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	0.1030	(0.0000)	0.2340	(0.0000)	0.000 AC				
Sample #2	0.1320	(0.0420)	0.2340	(0.0080)	MILLI Q H ₂ O				
Sample #3	0.0950	(0.0870)	0.2460	(0.0190)	DR5114				
Sample #4	0.1220	(0.1050)	0.2470	(0.0230)					
Avg % Abs	0.1163	(0.0780)	0.2423	(0.0167)					
STD DEV	0.0191	(0.0324)	0.0072	(0.0078)					
REL STD DEV	16.453	(41.603)	2.985	(46.605)					

Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1									
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)					
Sample #1	0.9980	(-0.0020)	2.0170	(0.0000)	0.050 AC				
Sample #2	1.0260	(0.0000)	2.0360	(-0.0110)	Lot: 14020				
Sample #3	1.0050	(0.0210)	2.0240	(0.0060)	Exp: 01/13/16				
Sample #4	1.0280	(0.0180)	2.0270	(-0.0020)	DR3378				
Avg % Abs	1.0197	(0.0130)	2.0290	(-0.0023)					
STD DEV	0.0127	(0.0114)	0.0062	(0.0085)					
REL STD DEV	1.250	(87.368)	0.308	(364.496)					

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1									
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)					
Sample #1	1.9370	(0.0170)	3.8370	(-0.0040)	0.100 AC				
Sample #2	1.9490	(0.0350)	3.8230	(0.0320)	Lot: 14030				
Sample #3	1.9420	(0.0420)	3.8270	(0.0280)	Exp: 14030				
Sample #4	1.9400	(0.0600)	3.8020	(0.0450)	DR3451				
Avg % Abs	1.9437	(0.0457)	3.8173	(0.0350)					
STD DEV	0.0047	(0.0129)	0.0134	(0.0089)					
REL STD DEV	0.243	(28.242)	0.352	(25.395)					

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1									
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)					
Sample #1	3.7650	(-0.0160)	7.2060	(-0.0190)	0.200 AC				
Sample #2	3.7220	(0.0110)	7.1610	(0.0230)	0.200 AC				
Sample #3	3.6710	(0.0400)	7.1160	(0.0400)	Lot: 13220				
Sample #4	3.7060	(0.0290)	7.1310	(0.0450)	Exp: 08/05/15				
Avg % Abs	3.6997	(0.0267)	7.1360	(0.0360)	DR5188				
STD DEV	0.0261	(0.0146)	0.0229	(0.0115)					
REL STD DEV	0.705	(54.900)	0.321	(32.035)					

Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1									
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)					
Sample #1	7.1290	(0.0120)	13.3860	(-0.0060)	0.400 AC				
Sample #2	7.1140	(0.0500)	13.3150	(0.0730)	Lot: 12105				
Sample #3	7.1340	(0.0220)	13.3070	(0.0650)	Exp: 05/23/14				
Sample #4	7.0920	(0.0440)	13.3030	(0.0540)	DR5190				
Avg % Abs	7.1133	(0.0387)	13.3083	(0.0640)					
STD DEV	0.0210	(0.0147)	0.0061	(0.0095)					
REL STD DEV	0.295	(38.126)	0.046	(14.905)					

Charles G. Allen

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004936
 04/01/2014 15:39:54

Auto Calibration

pg 2 of 2

<<<< 3um >>>>			<<<< 9um >>>>		
-----			-----		
Zero Order Coef	-293.31			-305.33	
First Order Coef	2576.61			1285.90	
Second Order Coef	20.03			12.65	
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Act	Fit	Residual	Act	Fit	Residual
(g/210L)	(g/210L)	(g/210L)	(g/210L)	(g/210L)	(g/210L)
0.000	0.000	-0.0001	0.000	0.000	-0.0001
0.050	0.049	0.0005	0.050	0.049	0.0005
0.100	0.101	-0.0006	0.100	0.101	-0.0005
0.200	0.200	0.0002	0.200	0.200	0.0002
0.400	0.400	-0.0000	0.400	0.400	-0.0000
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<<<< 3um >>>>			<<<< 9um >>>>		
-----			-----		
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1					
Sample					
Sample #1	3099.00		0.080 AC	3077.00	
Sample #2	3112.00			3116.00	
Sample #3	3105.00		LOT: 16512080A2	3107.00	
Sample #4	3170.00			3137.00	
Avg	3129.0000		EXP: 08/01/2014	3120.0000	
STD DEV	35.6791		CYL: 034	15.3948	
REL STD DEV	1.140			0.493	
H2O adjust (mg/l*10k)	680			689	

Atmospheric Pressure = 1016

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



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004936
Location = TOXL 8164.13.00 06/09
04/01/2014 16:23

***** 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 #? 16512080A2
Standard Cyl #? 34
Standard Expiration? 08/01/2014
Oper No? 666666

Flow Cal. Date: 01/18/2010
Slope 732
Intercept -767769

IR Calibration Date: 04/01/2014
 3um 9um

0th Coef(*100): -29331 -30533
1st Coef(*100): 257661 128590
2nd Coef(*100): 2003 1265
H2O adj(mg/l*10k): 680 689

***** 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 80-004936
Location = TOXL 8164.13.00 06/09
04/01/2014 16:23

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:24
02 Std. Sol.	0.020	16:25
03 Room Air	0.000	16:25
04 Std. Sol.	0.020	16:26
05 Room Air	0.000	16:26
06 Std. Sol.	0.020	16:27
07 Room Air	0.000	16:28

08 Sim Temp = 34.0°C

Simul Ser No = DR5191
Std Sol No = 12111
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: 0.020 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 80-004936
Location = TOXL 8164.13.00 06/09
04/01/2014 16:29

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:29
02 Std. Sol.	0.299	16:30
03 Room Air	0.000	16:31
04 Std. Sol.	0.302	16:31
05 Room Air	0.000	16:32
06 Std. Sol.	0.301	16:33
07 Room Air	0.000	16:33

08 Sim Temp = 34.0°C

Simul Ser No = DR5189
Std Sol No = 13300
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: 0.300 AC
 HIGH AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004936
Location = TOXL 8164.13.00 06/09
04/01/2014 16:35

Test	AC	Time
01 Room Air	0.000	16:36
02 *Subject Test	INT*	16:36
03 Room Air	0.000	16:37

*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 = 16512080A2
Cyl No = 34
Expiration Date = 08/01/2014
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

INTERFERENT CHECK

0.100 AC + 0.05% ACETONE

Form 106-I8000

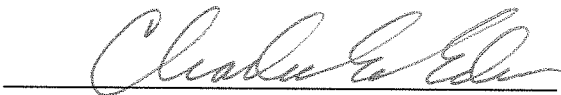
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004936
Location = TOXL 8164.13.00 06/09
04/01/2014 16:40

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:40
02 Std. Gas	0.079	16:41
03 Room Air	0.000	16:41
04 Std. Gas	0.080	16:41
05 Room Air	0.000	16:42
06 Std. Gas	0.080	16:42
07 Room Air	0.000	16:43

Lot No = 33913080A4
Cyl No = 47
Exp Date = 01/01/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: 0.080AC
CALIBRATION CHECK

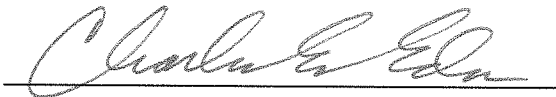
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004936
Location = TOXL 8164.13.00 06/09
04/01/2014 16:47

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:47
02 Std. Gas	0.080	16:48
03 Room Air	0.000	16:48
04 Std. Gas	0.080	16:49
05 Room Air	0.000	16:49
06 Std. Gas	0.080	16:50
07 Room Air	0.000	16:50

Lot No = 33913080A4
Cyl No = 47
Exp Date = 01/01/2016
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 80-004936
Location = TOXL 8164.13.00 06/09
04/01/2014 16:50

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:51
02 Std. Gas	0.080	16:51
03 Room Air	0.000	16:52
04 Std. Gas	0.081	16:52
05 Room Air	0.000	16:53
06 Std. Gas	0.080	16:53
07 Room Air	0.000	16:54

Lot No = 33913080A4
Cyl No = 47
Exp Date = 01/01/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: 0.080AC
CALIBRATION CHECK