

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004184

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. <u>29614080A2</u>	Cyl No. <u>28</u>	Exp. Date <u>12/5/2016</u>
Test 1 <u>0.080</u>	Test 4 <u>0.079</u>	Test 7 <u>0.080</u>
Test 2 <u>0.079</u>	Test 5 <u>0.080</u>	Test 8 <u>0.080</u>
Test 3 <u>0.080</u>	Test 6 <u>0.079</u>	Test 9 <u>0.079</u>
Average <u>0.080</u>		

J. Tank pressure, Level 3 Func D Sub G P: 427 psi Reg 450 psi

K. Remarks/Maintenance record: REPLACED Breath hose and Simulator Return O-rings,
CALIBRATION ADJUSTMENT, ANNUAL INSPECTION, REPLACED EXTERNAL BATTERY

5/29/15
Date

Charles E. Eden
Field Inspector's Signature

01 June 15 ✓
Date

Deb Kashner
Reviewed by

<<<<< 3um >>>>>			<<<<< 9um >>>>>		
Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	0.000 AC
Sample #1	0.0930	(-0.0180)	0.1750	(-0.0100)	CFC
Sample #2	0.0410	(0.0300)	0.1360	(0.0160)	LOT: NA
Sample #3	0.0540	(0.0480)	0.1610	(0.0010)	MILLI-Q H ₂ O
Sample #4	0.0780	(0.0400)	0.1550	(0.0050)	DR3453
Avg % Abs	0.0577	(0.0393)	0.1507	(0.0073)	
STD DEV	0.0188	(0.0090)	0.0131	(0.0078)	
REL STD DEV	32.550	(22.928)	8.662	(105.920)	

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	0.9520	(0.0040)	1.8350	(0.0110)	
Sample #2	0.9490	(0.0230)	1.8390	(0.0180)	LOT: 14020
Sample #3	0.9400	(0.0400)	1.8380	(0.0260)	EXP: 1-13-16
Sample #4	0.9590	(0.0410)	1.8780	(0.0190)	DR5114
Avg % Abs	0.9493	(0.0347)	1.8517	(0.0210)	
STD DEV	0.0095	(0.0101)	0.0228	(0.0044)	
REL STD DEV	1.001	(29.181)	1.232	(20.757)	

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	1.8780	(-0.0190)	3.5700	(0.0080)	
Sample #2	1.8250	(0.0000)	3.5430	(0.0180)	LOT: 14030
Sample #3	1.8290	(-0.0310)	3.5580	(-0.0100)	EXP: 1-20-16
Sample #4	1.8160	(-0.0440)	3.5790	(-0.0290)	DR5113
Avg % Abs	1.8233	(-0.0250)	3.5600	(-0.0070)	
STD DEV	0.0067	(0.0226)	0.0181	(0.0236)	
REL STD DEV	0.365	(90.421)	0.508	(337.760)	

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	3.5790	(-0.0110)	6.7430	(-0.0210)	
Sample #2	3.5570	(0.0350)	6.7570	(0.0230)	LOT: 13220
Sample #3	3.5460	(0.0480)	6.7610	(0.0380)	EXP: 8/5/15
Sample #4	3.5280	(0.0560)	6.7480	(0.0480)	DR5189
Avg % Abs	3.5437	(0.0463)	6.7553	(0.0363)	
STD DEV	0.0146	(0.0106)	0.0067	(0.0126)	
REL STD DEV	0.413	(22.875)	0.099	(34.632)	

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	6.8400	(-0.0230)	12.6480	(-0.0050)	
Sample #2	6.8320	(0.0250)	12.6940	(0.0250)	LOT: 13113
Sample #3	6.7890	(0.0520)	12.6530	(0.0610)	EXP: 9-25-15
Sample #4	6.7780	(0.0630)	12.6470	(0.0700)	DR5191
Avg % Abs	6.7997	(0.0467)	12.6647	(0.0520)	
STD DEV	0.0285	(0.0196)	0.0256	(0.0238)	
REL STD DEV	0.420	(41.900)	0.202	(45.792)	

Charles E. Edin

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004184
 05/29/2015 16:09:58

Auto Calibration

pg 2 of 2

<<<<< 3um >>>>>			<<<<< 9um >>>>>		
-----			-----		
Zero Order Coef	-145.85		Zero Order Coef	-188.63	
First Order Coef	2633.46		First Order Coef	1346.04	
Second Order Coef	27.78		Second Order Coef	13.63	
-----			-----		
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	-0.0003
0.050	0.050	0.0000	0.050	0.049	0.0006
0.100	0.100	0.0003	0.100	0.100	-0.0003
0.200	0.200	-0.0002	0.200	0.200	-0.0001
0.400	0.400	0.0001	0.400	0.400	0.0001
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<<<<< 3um >>>>>			<<<<< 9um >>>>>		
-----			-----		
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1					
Sample					
Sample #1	4477.00		4368.00	0.100 AC	
Sample #2	4450.00		4408.00	LOT: 32114100A1	
Sample #3	4506.00		4429.00	EXP: ^{SEE} 025-12/5/16	
Sample #4	4490.00		4397.00	CYL: 025	
Avg	4482.0000		4411.3335		
STD DEV	28.8444		16.2583		
REL STD DEV	0.644		0.369		
H2O adjust (mg/l*10k)	279		350		

Atmospheric Pressure = 960

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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004184
Location = TOXL 8164.13.00 06/09
05/29/2015 16:51

***** 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 #? 29614080A2
Standard Cyl #? 28
Standard Expiration? 12/05/2016
Oper No? 666666

Flow Cal. Date: 07/30/2010
Slope 804
Intercept -925008

IR Calibration Date: 05/29/2015
 3um 9um

0th Coef(*100): -14585 -18863
1st Coef(*100): 263346 134604
2nd Coef(*100): 2778 1363
H2O adj(mg/l*10k): 279 350

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



Operator Signature
CHARLES EDER

Remarks:

PRINT TEST

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

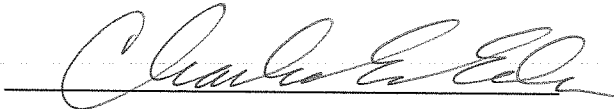
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004184
Location = TOXL 8164.13.00 06/09
05/29/2015 16:52

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:53
02 Std. Sol.	0.014	16:53
03 Room Air	0.000	16:54
04 Std. Sol.	0.014	16:55
05 Room Air	0.000	16:55
06 Std. Sol.	0.014	16:56
07 Room Air	0.000	16:56

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

~~0.014~~ 0.015 AC
CEE

Form 106-I8000

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

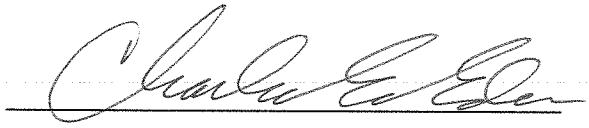
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004184
Location = TOXL 8164.13.00 06/09
05/29/2015 16:57

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:58
02 Std. Sol.	0.298	16:59
03 Room Air	0.000	16:59
04 Std. Sol.	0.299	17:00
05 Room Air	0.000	17:01
06 Std. Sol.	0.298	17:01
07 Room Air	0.000	17:02

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 80-004184
Location = TOXL 8164.13.00 06/09
05/29/2015 17:07

Test	AC	Time
01 Room Air	0.000	17:08
02 *Subject Test	INT*	17:09
03 Room Air	0.000	17:10

*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 = 28
Expiration Date = 12/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Interferent Check
0.10AC + 0.05% ACETONE

Form 106-I8000

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

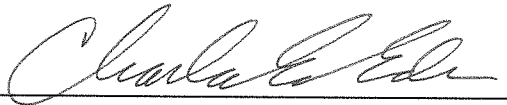
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004184
Location = TOXL 8164.13.00 06/09
05/29/2015 17:10

Test	AC	Time
01 Diagnostic	OK	17:11
02 Room Air	0.000	17:11
03 *Subject Test	RFI*	17:11
04 Room Air	0.000	17:12

*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 = 28
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

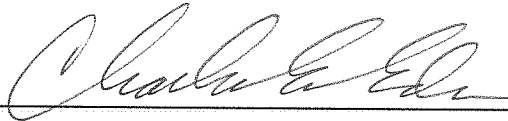
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004184
Location = TOXL 8164.13.00 06/09
05/29/2015 17:03

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	17:04
02 Std. Gas	0.080	17:04
03 Room Air	0.000	17:05
04 Std. Gas	0.079	17:05
05 Room Air	0.000	17:05
06 Std. Gas	0.080	17:06
07 Room Air	0.000	17:06

Lot No = 29614080A2
Cyl No = 28
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 80-004184
Location = TOXL 8164.13.00 06/09
05/29/2015 17:12

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	17:12
02 Std. Gas	0.079	17:13
03 Room Air	0.000	17:13
04 Std. Gas	0.080	17:14
05 Room Air	0.000	17:14
06 Std. Gas	0.079	17:15
07 Room Air	0.000	17:15

Lot No = 29614080A2
Cyl No = 28
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 80-004184
Location = TOXL 8164.13.00 06/09
05/29/2015 17:15

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	17:16
02 Std. Gas	0.080	17:16
03 Room Air	0.000	17:17
04 Std. Gas	0.080	17:17
05 Room Air	0.000	17:18
06 Std. Gas	0.079	17:18
07 Room Air	0.000	17:19

Lot No = 29614080A2
Cyl No = 28
Exp Date = 12/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC