

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-003061

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>1421408046</u>	Cyl No. <u>72</u>	Exp. Date <u>7/5/16</u>
Test 1 <u>0.081</u>	Test 4 <u>0.080</u>	Test 7 <u>0.080</u>
Test 2 <u>0.080</u>	Test 5 <u>0.079</u>	Test 8 <u>0.080</u>
Test 3 <u>0.0879</u> <small>CEE</small>	Test 6 <u>0.081</u>	Test 9 <u>0.080</u>
Average <u>0.080</u>		

J. Tank pressure, Level 3 Func D Sub G P: 269 psi Reg 275 psi

K. Remarks/Maintenance record: REPLACED INTERNAL PRINTER CIRCUIT BOARD,
CALIBRATION ADJUSTMENT, ANNUAL INSPECTION, REPLACED SIM. RETURN O-RING

4.10.15
Date
10 Apr 15
Date

Charles E. Egan
Field Inspector's Signature
Dub Kashner
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-003061
 04/10/2015 15:23:57

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	0.0710	(0.0270)	0.1400	(0.0010)	MILLI-Q H ₂ O
Sample #2	0.1020	(0.0540)	0.1370	(0.0150)	
Sample #3	0.1080	(0.0630)	0.1220	(0.0530)	DR3453
Sample #4	0.0980	(0.1040)	0.1490	(0.0510)	
Avg % Abs	0.1027	(0.0737)	0.1360	(0.0397)	
STD DEV	0.0050	(0.0267)	0.0135	(0.0214)	
REL STD DEV	4.902	(36.179)	9.947	(53.913)	
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	1.0040	(-0.0040)	1.8140	(-0.0150)	LOT: 13170
Sample #2	0.9730	(0.0340)	1.8240	(0.0050)	EXP: 6.9.15
Sample #3	0.9690	(0.0460)	1.8300	(0.0070)	DR5114
Sample #4	0.9770	(0.0460)	1.8240	(0.0130)	
Avg % Abs	0.9730	(0.0420)	1.8260	(0.0083)	
STD DEV	0.0040	(0.0069)	0.0035	(0.0042)	
REL STD DEV	0.411	(16.496)	0.190	(49.960)	
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	1.9270	(-0.0360)	3.5760	(-0.0450)	LOT: 14030
Sample #2	1.8730	(0.0150)	3.5250	(-0.0040)	EXP: 1.20.16
Sample #3	1.8450	(0.0310)	3.5340	(0.0020)	DR 5143
Sample #4	1.8530	(0.0350)	3.5240	(0.0150)	
Avg % Abs	1.8570	(0.0270)	3.5277	(0.0043)	
STD DEV	0.0144	(0.0106)	0.0055	(0.0097)	
REL STD DEV	0.777	(39.196)	0.156	(224.135)	
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	3.5950	(-0.0070)	6.7670	(-0.0170)	LOT: 13220
Sample #2	3.5770	(0.0340)	6.7070	(0.0220)	EXP: 8.5.15
Sample #3	3.5370	(0.0590)	6.6980	(0.0460)	DR5189
Sample #4	3.5910	(0.0360)	6.7320	(0.0400)	
Avg % Abs	3.5683	(0.0430)	6.7123	(0.0360)	
STD DEV	0.0280	(0.0139)	0.0176	(0.0125)	
REL STD DEV	0.785	(32.308)	0.262	(34.694)	
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	6.8800	(0.0030)	12.6780	(0.0170)	LOT: 13113
Sample #2	6.8540	(0.0430)	12.7110	(0.0420)	EXP: 9.25.15
Sample #3	6.8460	(0.0370)	12.7130	(0.0320)	DR5191
Sample #4	6.8400	(0.0570)	12.6930	(0.0500)	
Avg % Abs	6.8467	(0.0457)	12.7057	(0.0413)	
STD DEV	0.0070	(0.0103)	0.0110	(0.0090)	
REL STD DEV	0.103	(22.474)	0.087	(21.819)	

Charles E. Egan

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-003061
 04/10/2015 15:23:57

Auto Calibration

pg 2 of 2

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

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

 Zero Order Coef -257.22
 First Order Coef 2661.63
 Second Order Coef 23.02

 -178.79
 1367.03
 11.51

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0003
0.050	0.049	0.0006
0.100	0.100	-0.0001
0.200	0.200	-0.0002
0.400	0.400	0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0002
0.050	0.049	0.0005
0.100	0.101	-0.0005
0.200	0.200	0.0002
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	4350.00
Sample #2	4297.00
Sample #3	4390.00
Sample #4	4360.00
Avg	4349.0000
STD DEV	47.4658
REL STD DEV	1.091
H2O adjust (mg/l*10k)	412

4475.00	0.100AC
4480.00	
4455.00	LOT: 32114100A1
4466.00	EXP: 12/5/16
4467.0000	
12.5300	CYL: 025
0.281	
294	

Atmospheric Pressure = 952

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



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003061
Location = TOXL 8164.13.00 06/09
04/10/2015 16:06

***** 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)? Dry
Standard Value? 0.080
Standard Lot #? 14214080A6
Standard Cyl #? 72
Standard Expiration? 07/05/2016
Oper No? 666666

Flow Cal. Date: 03/04/2011
Slope 700
Intercept -623726

IR Calibration Date: 04/10/2015
 3um 9um

0th Coef(*100): -25722 -17879
1st Coef(*100): 266163 136703
2nd Coef(*100): 2302 1151
H2O adj(mg/l*10k): 412 294

***** 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 80-003061
Location = TOXL 8164.13.00 06/09
04/10/2015 16:07

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:08
02 Std. Sol.	0.014	16:09
03 Room Air	0.000	16:10
04 Std. Sol.	0.014	16:10
05 Room Air	0.000	16:11
06 Std. Sol.	0.014	16:11
07 Room Air	0.000	16:12

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 80-003061
Location = TOXL 8164.13.00 06/09
04/10/2015 16:14

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:14
02 Std. Sol.	0.301	16:15
03 Room Air	0.000	16:16
04 Std. Sol.	0.301	16:16
05 Room Air	0.000	16:17
06 Std. Sol.	0.300	16:18
07 Room Air	0.000	16:18

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

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 80-003061
Location = TOXL 8164.13.00 06/09
04/10/2015 16:20

Test	AC	Time
01 Room Air	0.000	16:21
02 *Subject Test	INT*	16:21
03 Room Air	0.000	16:22

*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

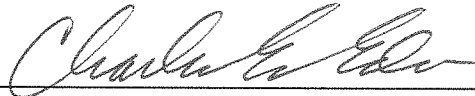
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003061
Location = TOXL 8164.13.00 06/09
04/10/2015 16:23

Test	AC	Time
01 Diagnostic	OK	16:24
02 Room Air	RFI*	16:24
03 Room Air	0.000	16:24

*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 80-003061
Location = TOXL 8164.13.00 06/09
04/10/2015 16:25

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:25
02 Std. Gas	0.081	16:25
03 Room Air	0.000	16:26
04 Std. Gas	0.080	16:26
05 Room Air	0.000	16:27
06 Std. Gas	0.079	16:27
07 Room Air	0.000	16:28

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



Operator Signature
CHARLES EDER

Remarks: CALIBRATION Check
0.080Ac


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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003061
Location = TOXL 8164.13.00 06/09
04/10/2015 16:28

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:28
02 Std. Gas	0.080	16:29
03 Room Air	0.000	16:29
04 Std. Gas	0.079	16:30
05 Room Air	0.000	16:30
06 Std. Gas	0.081	16:31
07 Room Air	0.000	16:31

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 80-003061
Location = TOXL 8164.13.00 06/09
04/10/2015 16:31

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:32
02 Std. Gas	0.080	16:32
03 Room Air	0.000	16:33
04 Std. Gas	0.080	16:33
05 Room Air	0.000	16:34
06 Std. Gas	0.080	16:34
07 Room Air	0.000	16:35

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