

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005938

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 DR5132 Lot No. 201403D Rep AC 0.010 ✓
 - F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR5191 Lot No. 13113 Rep AC 0.400 ✓
 - 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. 072 Exp. Date 7/5/16

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

J. Tank pressure, Level 3 Func D Sub G P: 703 psi Reg 700 psi

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

4/6/15
Date

Charles E. Edin
Field Inspector's Signature

07 Apr 15
Date

Deb Kashner
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005938
 04/06/2015 11:25:54

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	0.1160	(-0.0170)	0.1900	(-0.0120)	MILLI-Q H ₂ O
Sample #2	0.0800	(0.0470)	0.1670	(0.0060)	DR3453
Sample #3	0.0830	(0.0810)	0.1620	(0.0090)	
Sample #4	0.0510	(0.1290)	0.1640	(0.0180)	
Avg % Abs	0.0713	(0.0857)	0.1643	(0.0110)	
STD DEV	0.0177	(0.0412)	0.0025	(0.0062)	
REL STD DEV	24.775	(48.092)	1.531	(56.773)	

Solution = 0.030 g/210L or 0.1429 mg/l, Samples = 4, Discarded = 1			0.030 AC		
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.5420	(0.0000)	1.1650	(-0.0030)	LOT: 201309A
Sample #2	0.5830	(0.0030)	1.2020	(0.0030)	EXP: 9/10/15
Sample #3	0.5420	(0.0390)	1.1850	(0.0090)	DR3377
Sample #4	0.5650	(0.0340)	1.1970	(0.0000)	
Avg % Abs	0.5633	(0.0253)	1.1947	(0.0040)	
STD DEV	0.0206	(0.0195)	0.0087	(0.0046)	
REL STD DEV	3.648	(76.982)	0.731	(114.564)	

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1			0.080 AC		
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	1.3980	(-0.0300)	2.8720	(-0.0230)	LOT: 13310
Sample #2	1.3920	(0.0000)	2.8880	(0.0200)	EXP: 11-11-15
Sample #3	1.4030	(0.0200)	2.9020	(0.0110)	DR3455
Sample #4	1.3830	(0.0250)	2.8870	(0.0280)	
Avg % Abs	1.3927	(0.0150)	2.8923	(0.0197)	
STD DEV	0.0100	(0.0132)	0.0084	(0.0085)	
REL STD DEV	0.719	(88.192)	0.290	(43.245)	

Solution = 0.150 g/210L or 0.7143 mg/l, Samples = 4, Discarded = 1			0.150 AC		
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	2.4970	(0.0270)	5.1120	(0.0140)	LOT: 13150
Sample #2	2.5100	(0.0300)	5.1330	(0.0260)	EXP: 6/11/15
Sample #3	2.4710	(0.0530)	5.1380	(0.0390)	DR5188
Sample #4	2.4990	(0.0410)	5.1470	(0.0150)	
Avg % Abs	2.4933	(0.0413)	5.1393	(0.0267)	
STD DEV	0.0201	(0.0115)	0.0071	(0.0120)	
REL STD DEV	0.806	(27.831)	0.138	(45.052)	

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1			0.300 AC		
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	4.8510	(-0.0130)	9.7120	(-0.0100)	LOT: 13300
Sample #2	4.7870	(0.0430)	9.6870	(0.0370)	EXP: 11/04/15
Sample #3	4.8080	(0.0380)	9.7110	(0.0100)	DR5190
Sample #4	4.8140	(0.0320)	9.6840	(0.0170)	
Avg % Abs	4.8030	(0.0377)	9.6940	(0.0213)	
STD DEV	0.0142	(0.0055)	0.0148	(0.0140)	
REL STD DEV	0.295	(14.622)	0.153	(65.681)	

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005938
 04/06/2015 11:25:54

Auto Calibration

pg 2 of 2

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

 Zero Order Coef -203.71
 First Order Coef 2855.05
 Second Order Coef 33.77

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

 -222.27
 1357.59
 14.35

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0000
0.030	0.030	0.0003
0.080	0.081	-0.0006
0.150	0.150	0.0004
0.300	0.300	-0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0000
0.030	0.030	0.0002
0.080	0.080	-0.0003
0.150	0.150	0.0002
0.300	0.300	-0.0000

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

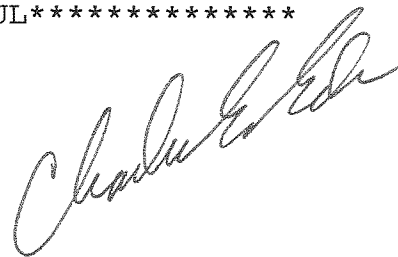
<<<<< 9um >>>>>

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1

Sample	3um	9um	Notes
Sample #1	3590.00	3523.00	0.080 AC
Sample #2	3529.00	3552.00	
Sample #3	3512.00	3527.00	LOT: 29614080A2
Sample #4	3472.00	3535.00	EXP: 12/5/16
Avg	3504.3333	3538.0000	CL: 005
STD DEV	29.2632	12.7671	
REL STD DEV	0.835	0.361	
H2O adjust (mg/l*10k)	305	271	

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 80-005938
Location = TOXL 8164.13.00 06/09
04/06/2015 13:24

***** 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: 07/15/2013
Slope 664
Intercept -578364

IR Calibration Date: 04/06/2015

	3um	9um
0th Coef(*100):	-20371	-22227
1st Coef(*100):	285505	135759
2nd Coef(*100):	3377	1435
H2O adj(mg/l*10k):	305	271

***** 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 80-005938
Location = TOXL 8164.13.00 06/09
04/06/2015 13:26

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:27
02 Std. Sol.	0.011	13:28
03 Room Air	0.000	13:28
04 Std. Sol.	0.011	13:29
05 Room Air	0.000	13:29
06 Std. Sol.	0.010	13:30
07 Room Air	0.000	13:30

08 Sim Temp = 34.0°C

Simul Ser No = DR5132
Std Sol No = 201403D
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *Low AC*
 0.010 AC (Sim. Sol.)

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005938
Location = TOXL 8164.13.00 06/09
04/06/2015 13:32

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:33
02 Std. Sol.	0.401	13:34
03 Room Air	0.000	13:34
04 Std. Sol.	0.403	13:35
05 Room Air	0.000	13:35
06 Std. Sol.	0.403	13:36
07 Room Air	0.000	13:37

08 Sim Temp = 34.0°C

Simul Ser No = DR5191

Std Sol No = 13113

County = 08

Oper No. = 666666



Operator Signature

CHARLES EDER

Remarks:

HIGH AC

0.400 AC

(Sim. Sol.)
(REPCO)

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 80-005938
Location = TOXL 8164.13.00 06/09
04/06/2015 13:39

Test	AC	Time
01 Room Air	0.000	13:40
02 *Subject Test	INT*	13:40
03 Room Air	0.000	13:41

*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 80-005938
Location = TOXL 8164.13.00 06/09
04/06/2015 13:41

Test	AC	Time
01 Diagnostic	OK	13:42
02 Room Air	RFI*	13:43
03 Room Air	0.000	13:43

*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 80-005938
Location = TOXL 8164.13.00 06/09
04/06/2015 13:43

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:44
02 Std. Gas	0.079	13:44
03 Room Air	0.000	13:45
04 Std. Gas	0.079	13:45
05 Room Air	0.000	13:46
06 Std. Gas	0.079	13:46
07 Room Air	0.000	13:47

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 (E.G.S.)

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005938
Location = TOXL 8164.13.00 06/09
04/06/2015 13:47

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:47
02 Std. Gas	0.079	13:48
03 Room Air	0.000	13:48
04 Std. Gas	0.079	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
0.080 AC (E.G.S.)

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005938
Location = TOXL 8164.13.00 06/09
04/06/2015 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	0.079	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 (E.G.S.)

Form 106-I8000