

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004950

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 DR3374 Lot No. 201501B Rep AC 0.020 ✓
 - F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR3841 Lot No. 201603A Rep AC 0.300 ✓
 - G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.
(Attach test record.)
Sim SN DR5144 Lot No. ICS 4 Solution 0.10 Act 0.05% acetone ✓
 - 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. 19615080AS Cyl No. 26 Exp. Date 09/05/2017

Test 1 0.080 Test 4 0.080 Test 7 0.081

Test 2 0.081 Test 5 0.080 Test 8 0.080

Test 3 0.080 Test 6 0.079 Test 9 0.080

Average 0.080

J. Tank pressure, Level 3 Func D Sub G P: 627 psi Reg ~640 psi

K. Remarks/Maintenance record: Annual inspection, calibration adjustment,
replaced o-rings on breath hose & simulator return

05 May 16
Date

5/5/2016
Date

Deb Shanaver
Field Inspector's Signature

Charles E. Ede
Reviewed by

TOXL
-TIOG DS

Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004950
05/05/2016 09:25:27

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)	0.000 AC		
Sample #1	0.0500	(-0.0030)	0.1430	(0.0000)	H ₂ O Milli-Q		
Sample #2	0.0660	(0.0360)	0.1570	(-0.0020)	DR 3375		
Sample #3	0.0720	(0.0850)	0.1450	(0.0260)			
Sample #4	0.0400	(0.1170)	0.1470	(0.0290)			
Avg % Abs	0.0593	(0.0793)	0.1497	(0.0177)			
STD DEV	0.0170	(0.0408)	0.0064	(0.0171)			
REL STD DEV	28.668	(51.424)	4.296	(96.780)			

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	0.040 AC		
Sample #1	0.7220	(0.0060)	1.4580	(0.0020)	lot: 201407A		
Sample #2	0.7220	(0.0240)	1.4610	(0.0150)	exp: 07/29/16		
Sample #3	0.7350	(0.0300)	1.4570	(0.0140)	DR 3846		
Sample #4	0.7340	(0.0310)	1.4520	(0.0190)			
Avg % Abs	0.7303	(0.0283)	1.4567	(0.0160)			
STD DEV	0.0072	(0.0038)	0.0045	(0.0026)			
REL STD DEV	0.991	(13.362)	0.310	(16.536)			

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	0.080 AC		
Sample #1	1.4470	(-0.0060)	2.7240	(-0.0420)	lot: 201504C		
Sample #2	1.4340	(0.0170)	2.7370	(-0.0240)	exp: 08/11/17 DS		
Sample #3	1.4250	(0.0240)	2.7730	(-0.0600)	04/28/17		
Sample #4	1.4150	(0.0420)	2.7780	(-0.0400)	DR 5131		
Avg % Abs	1.4247	(0.0277)	2.7627	(-0.0413)			
STD DEV	0.0095	(0.0129)	0.0224	(0.0180)			
REL STD DEV	0.667	(46.616)	0.810	(43.638)			

Solution = 0.150 g/210L or 0.7143 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	0.150 AC		
Sample #1	2.5940	(-0.0100)	4.7440	(-0.0350)	lot: 201508A		
Sample #2	2.5760	(0.0150)	4.9080	(-0.1120)	exp: 08/11/17		
Sample #3	2.6210	(0.0020)	4.9990	(-0.1740)	DR 7089		
Sample #4	2.5950	(0.0040)	5.0020	(-0.1700)			
Avg % Abs	2.5973	(0.0070)	4.9697	(-0.1520)			
STD DEV	0.0226	(0.0070)	0.0534	(0.0347)			
REL STD DEV	0.870	(100.000)	1.075	(22.828)			

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	0.300 AC		
Sample #1	4.9560	(-0.0170)	9.3570	(-0.0230)	lot: 201408C		
Sample #2	4.9760	(0.0020)	9.3290	(0.0250)	exp: 08/12/16		
Sample #3	5.0040	(0.0060)	9.3760	(0.0120)	DR 7111		
Sample #4	4.9680	(0.0280)	9.3890	(0.0150)			
Avg % Abs	4.9827	(0.0120)	9.3647	(0.0173)			
STD DEV	0.0189	(0.0140)	0.0316	(0.0068)			
REL STD DEV	0.379	(116.667)	0.337	(39.270)			

Deb Shanaver
Calibration Adjustment

TOXL
TIOG DS

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-004950

05/05/2016

09:25:27

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

<<<< 9um >>>>

Zero Order Coef -137.17
First Order Coef 2719.16
Second Order Coef 35.04

-194.95
1405.13
15.03

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0005
0.040	0.039	0.0008
0.080	0.080	0.0000
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	-0.0003
0.040	0.040	0.0004
0.080	0.080	0.0002
0.150	0.150	-0.0003
0.300	0.300	0.0001

<<<< 3um >>>>

<<<< 9um >>>>

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

Sample

Sample #1	3434.00
Sample #2	3410.00
Sample #3	3470.00
Sample #4	3439.00
Avg	3439.6667
STD DEV	30.0056
REL STD DEV	0.872
H2O adjust (mg/l*10k)	370

3357.00
3373.00
3399.00
3379.00
3383.6667
13.6137
0.402
426

0.080AC
lot: 14214080A6
cyl: 51
exp: 07/05/16

Atmospheric Pressure = 951

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

*Debs Shanaver
Calibration Adjustment*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004950
Location = TOXL 8164.13.00 06/09
05/05/2016 11:01

***** 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 #? 19615080A5
Standard Cyl #? 26
Standard Expiration? 09/05/2017
Oper No? 777777

Flow Cal. Date: 01/18/2010
Slope 774
Intercept -908904

IR Calibration Date: 05/05/2016

	3um	9um
0th Coef(*100):	-13717	-19495
1st Coef(*100):	271916	140513
2nd Coef(*100):	3504	1503
H2O adj(mg/l*10k):	370	426

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

Deb Shanaver

Operator Signature
DEB SHANAVER

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 80-004950
Location = TOXL 8164.13.00 06/09
05/05/2016 11:17

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:18
02 Std. Sol.	0.019	11:19
03 Room Air	0.000	11:19
04 Std. Sol.	0.020	11:20
05 Room Air	0.000	11:20
06 Std. Sol.	0.019	11:21
07 Room Air	0.000	11:22

08 Sim Temp = 34.0°C

Simul Ser No = DR3374
Std Sol No = 201501B
County = 08 Oper No. = 777777

Deb Shanaver
Operator Signature
DEB SHANAVER

Remarks:

Low AC 0.020 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 80-004950
Location = TOXL 8164.13.00 06/09
05/05/2016 11:30

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:31
02 Std. Sol.	0.303	11:31
03 Room Air	0.000	11:32
04 Std. Sol.	0.302	11:33
05 Room Air	0.000	11:33
06 Std. Sol.	0.303	11:34
07 Room Air	0.000	11:35

08 Sim Temp = 34.0°C

Simul Ser No = DR3841
Std Sol No = 201603A
County = 08 Oper No. = 777777

Deb Shanaver
Operator Signature
DEB SHANAVER

Remarks:

High AC 0.300AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004950
Location = TOXL 8164.13.00 06/09
05/05/2016 11:36

Test	AC	Time
01 Room Air	0.000	11:37
02 *Subject Test	INT*	11:37
03 Room Air	0.000	11:38

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 19615080A5
Cyl No = 26
Expiration Date = 09/05/2017
County = 08 Oper No. = 777777

Deb Shanaver

Operator Signature
DEB SHANAVER

Remarks:

Interferent detected $\frac{0.10 \text{ AC}}{0.01 \text{ DS}} + 0.05\% \text{ acetone}$

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 80-004950
Location = TOXL 8164.13.00 06/09
05/05/2016 11:38

Test	AC	Time
01 Diagnostic	OK	11:39
02 Room Air	RFI*	11:39
03 Room Air	0.000	11:40

*Invalid Test
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 19615080A5
Cyl No = 26
Expiration Date = 09/05/2017
County = 08 Oper No. = 777777

I followed the Approved Method and the instructions displayed by the Intoxilyzer in conducting this test.



Operator Signature
DEB SHANAVER

Remarks:

RFI check

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 80-004950
Location = TOXL 8164.13.00 06/09
05/05/2016 11:02

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:03
02 Std. Gas	0.080	11:03
03 Room Air	0.000	11:03
04 Std. Gas	0.081	11:04
05 Room Air	0.000	11:04
06 Std. Gas	0.080	11:05
07 Room Air	0.000	11:05

Lot No = 19615080A5
Cyl No = 26
Exp Date = 09/05/2017
County = 08 Oper No. = 777777

Deb Shanaver

Operator Signature
DEB SHANAVER

Remarks:

Calibration check 0.080 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 80-004950
Location = TOXL 8164.13.00 06/09
05/05/2016 11:05

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:06
02 Std. Gas	0.080	11:06
03 Room Air	0.000	11:07
04 Std. Gas	0.080	11:07
05 Room Air	0.000	11:08
06 Std. Gas	0.079	11:08
07 Room Air	0.000	11:09

Lot No = 19615080A5
Cyl No = 26
Exp Date = 09/05/2017
County = 08 Oper No. = 777777

Deb Shanaver

Operator Signature
DEB SHANAVER

Remarks:

Calibration check 0.080AC

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 80-004950
Location = TOXL 8164.13.00 06/09
05/05/2016 11:09

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:09
02 Std. Gas	0.081	11:10
03 Room Air	0.000	11:10
04 Std. Gas	0.080	11:10
05 Room Air	0.000	11:11
06 Std. Gas	0.080	11:11
07 Room Air	0.000	11:12

Lot No = 19615080A5
Cyl No = 26
Exp Date = 09/05/2017
County = 08 Oper No. = 777777

Deb Shanaver

Operator Signature
DEB SHANAVER

Remarks:

Calibration check 0.080AC

Form 106-I8000