

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005360

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 DR3846 Lot No. 16200 Rep AC 0.020 ✓
- F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR3841 Lot No. 201605F 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. 1CS4 Solution 0.10AC + 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. 20016080A2 Cyl No. 48 Exp. Date 09/05/2018

Test 1 0.079 Test 4 0.079 Test 7 0.079

Test 2 0.080 Test 5 0.080 Test 8 0.081

Test 3 0.079 Test 6 0.080 Test 9 0.078

Average 0.079

J. Tank pressure, Level 3 Func D Sub G P: 1015 psi Reg 1015 psi

K. Remarks/Maintenance record: Annual inspection, calibration adjust,
replaced breath hose o-ring

19 May 17
Date

19 MAY 17
Date

Deb Shanaver
Field Inspector's Signature

Charles E. E...
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005360
 05/18/2017 14:34:30

Auto Calibration

	<<<<< 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)	DR 3375
Sample #1	0.0460	(0.0010)	0.1820	(0.0040)	Milli-Q
Sample #2	0.0420	(0.0390)	0.1530	(0.0230)	
Sample #3	0.0790	(0.0580)	0.1930	(0.0140)	
Sample #4	0.0970	(0.0750)	0.2060	(0.0090)	
Avg % Abs	0.0727	(0.0573)	0.1840	(0.0153)	
STD DEV	0.0280	(0.0180)	0.0276	(0.0071)	
REL STD DEV	38.589	(31.411)	15.012	(46.269)	
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1					0.040 AC
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	MP3068
Sample #1	0.7620	(0.0220)	1.4540	(-0.0120)	lot: 201601D
Sample #2	0.7390	(0.0270)	1.4290	(0.0130)	exp: 01/26/18
Sample #3	0.7580	(0.0080)	1.4700	(-0.0130)	
Sample #4	0.7780	(0.0360)	1.4580	(0.0040)	
Avg % Abs	0.7583	(0.0237)	1.4523	(0.0013)	
STD DEV	0.0195	(0.0143)	0.0211	(0.0132)	
REL STD DEV	2.572	(60.399)	1.451	(990.265)	
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1					0.080 AC
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	DR 5131
Sample #1	1.4880	(-0.0110)	2.7350	(-0.0140)	lot: 16180
Sample #2	1.4880	(0.0020)	2.7490	(-0.0130)	exp: 08/10/18 DS
Sample #3	1.4520	(0.0170)	2.7460	(-0.0020)	08/01/18
Sample #4	1.4810	(0.0330)	2.7480	(-0.0070)	
Avg % Abs	1.4737	(0.0173)	2.7477	(-0.0073)	
STD DEV	0.0191	(0.0155)	0.0015	(0.0055)	
REL STD DEV	1.295	(89.439)	0.056	(75.103)	
Solution = 0.150 g/210L or 0.7143 mg/l, Samples = 4, Discarded = 1					0.150 AC
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	DR 5188
Sample #1	2.7090	(-0.0320)	5.0360	(0.0050)	lot: 201511A
Sample #2	2.6850	(0.0130)	4.9890	(0.0360)	exp: 11/10/17
Sample #3	2.7120	(-0.0110)	5.0100	(-0.0010)	
Sample #4	2.6720	(0.0130)	4.9340	(0.0260)	
Avg % Abs	2.6897	(0.0050)	4.9777	(0.0203)	
STD DEV	0.0204	(0.0139)	0.0392	(0.0191)	
REL STD DEV	0.759	(277.128)	0.788	(94.130)	
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1					0.300 AC
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	DR 7111
Sample #1	5.1630	(0.0380)	9.2600	(0.0160)	lot: 16060
Sample #2	5.1840	(0.0490)	9.3380	(0.0030)	exp: 02/10/18
Sample #3	5.2240	(0.0430)	9.3670	(-0.0080)	
Sample #4	5.1990	(0.0790)	9.3210	(0.0280)	
Avg % Abs	5.2023	(0.0570)	9.3420	(0.0077)	
STD DEV	0.0202	(0.0193)	0.0233	(0.0184)	
REL STD DEV	0.388	(33.837)	0.249	(240.628)	

Calibration
 Deb Shanaver

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005360
 05/18/2017 14:34:30

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

 Zero Order Coef -169.56
 First Order Coef 2669.17
 Second Order Coef 20.89

<<<< 9um >>>>

 Zero Order Coef -224.84
 First Order Coef 1417.16
 Second Order Coef 14.46

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	0.001	-0.0008
0.040	0.039	0.0009
0.080	0.079	0.0007
0.150	0.151	-0.0009
0.300	0.300	0.0002

<<<< 3um >>>>

<<<< 9um >>>>

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1 0.080 AC
 Sample lot: 17316080A2
 Sample #1 3622.00 3448.00 exp: 08/05/18
 Sample #2 3588.00 3430.00 cyl#: 27
 Sample #3 3601.00 3477.00
 Sample #4 3591.00 3426.00
 Avg 3593.3333 3444.3333
 STD DEV 6.8069 28.3608
 REL STD DEV 0.189 0.823
 H2O adjust (mg/l*10k) 216 365

Atmospheric Pressure = 963

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

*Calibration
 Deb Shanover*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005360
Location = TOXL 8164.13.00 06/09
05/19/2017 08:36

***** 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 #? 20016080A2
Standard Cyl #? 48
Standard Expiration? 09/05/2018
Oper No? 777777

Flow Cal. Date: 08/17/2011
Slope 639
Intercept -343114

IR Calibration Date: 05/18/2017
 3um 9um

0th Coef(*100): -16956 -22484
1st Coef(*100): 266917 141716
2nd Coef(*100): 2089 1446
H2O adj(mg/l*10k): 216 365

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



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 80-005360
Location = TOXL 8164.13.00 06/09
05/19/2017 08:26

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:26
02 Std. Sol.	0.021	08:27
03 Room Air	0.000	08:27
04 Std. Sol.	0.021	08:28
05 Room Air	0.000	08:29
06 Std. Sol.	0.020	08:29
07 Room Air	0.000	08:30

08 Sim Temp = 34.0°C

Simul Ser No = DR3846

Std Sol No = 16200

County = 08

Oper No. = 777777

Deb Shanaver

Operator Signature
DEB SHANAVER

Remarks:

low AC 0.021 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 80-005360
Location = TOXL 8164.13.00 06/09
05/19/2017 08:31

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:31
02 Std. Sol.	0.402	08:32
03 Room Air	0.000	08:33
04 Std. Sol.	0.402	08:33
05 Room Air	0.000	08:34
06 Std. Sol.	0.403	08:35
07 Room Air	0.000	08:35

08 Sim Temp = 34.0°C

Simul Ser No = DR3841
Std Sol No = 201605F
County = 08 Oper No. = 777777

Deb Shanaver

Operator Signature
DEB SHANAVER

Remarks:

High AC 0.400 AC

Form 106-I8000

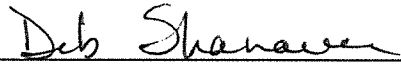
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005360
Location = TOXL 8164.13.00 06/09
05/19/2017 08:37

Test	AC	Time
01 Room Air	0.000	08:37
02 *Subject Test	INT*	08:38
03 Room Air	0.000	08:38

*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 = 20016080A2
Cyl No = 48
Expiration Date = 09/05/2018
County = 08 Oper No. = 777777



Operator Signature
DEB SHANAVER

Remarks:

*Interferent detected check 0.10AC +
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 80-005360
Location = TOXL 8164.13.00 06/09
05/19/2017 08:39

Test	AC	Time
01 Diagnostic	OK	08:39
02 Room Air	RFI*	08:39
03 Room Air	0.000	08:40

*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 = 20016080A2
Cyl No = 48
Expiration Date = 09/05/2018
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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005360
Location = TOXL 8164.13.00 06/09
05/19/2017 08:40

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:41
02 Std. Gas	0.079	08:41
03 Room Air	0.000	08:42
04 Std. Gas	0.080	08:42
05 Room Air	0.000	08:42
06 Std. Gas	0.079	08:43
07 Room Air	0.000	08:43

Lot No = 20016080A2
Cyl No = 48
Exp Date = 09/05/2018
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 80-005360
Location = TOXL 8164.13.00 06/09
05/19/2017 08:43

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:44
02 Std. Gas	0.079	08:44
03 Room Air	0.000	08:45
04 Std. Gas	0.080	08:45
05 Room Air	0.000	08:46
06 Std. Gas	0.080	08:46
07 Room Air	0.000	08:47

Lot No = 20016080A2
Cyl No = 48
Exp Date = 09/05/2018
County = 08 Oper No. = 777777

Deb Shanaver
Operator Signature
DEB SHANAVER

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 80-005360
Location = TOXL 8164.13.00 06/09
05/19/2017 08:49

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:49
02 Std. Gas	0.079	08:50
03 Room Air	0.000	08:50
04 Std. Gas	0.081	08:51
05 Room Air	0.000	08:51
06 Std. Gas	0.078	08:52
07 Room Air	0.000	08:52

Lot No = 20016080A2
Cyl No = 48
Exp Date = 09/05/2018
County = 08 Oper No. = 777777

Deb Shanaver
Operator Signature
DEB SHANAVER

Remarks:

Calibration check 0.080 AC