

INTOXILYZER 8000 INSPECTION

Serial No.: 80-004201

Location: TOXL

Check When Done

- A. Is the warm-up time less than 20 minutes? ✓
- B. Is a three-pronged grounded outlet used? ✓
- C. Is the breath tube heated? ✓
- D. Is the diagnostic check complete? ✓
- E. Is the time, date, and year correct (re-set if necessary)? ✓
- F. Print test. (Attach test record.) ✓
- G. Low AC. Use <0.03 AC in ACA mode. (Attach test record.)
Sim SN DR5132 Lot No. Rep AC 0.021 ✓
- H. Linearity Test. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR5134 Lot No. Rep AC 0.298 ✓
- I. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.
(Attach test record.)
Sim SN DR3846 Lot No. Rep AC 0.10 AC + acetone ✓
- J. RFI check. Run CMS mode. Key radio on first room air.
(Attach test record.) ✓
- K. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.
(Attach test record.)

Lot No. 05911080A1 Cyl No. 36 Exp. Date 02/01/2013

Test 1 0.079 Test 4 0.080 Test 7 0.079

Test 2 0.079 Test 5 0.080 Test 8 0.080

Test 3 0.080 Test 6 0.080 Test 9 0.080

Average 0.080

L. Tank pressure, Level 3 Func D Sub G P: 704 psi Reg 700 psi

M. Remarks/Maintenance record: Annual inspection & calibration.

14 June 2011
Date

Deb Kashur
Field Inspector's Signature

6-14-11
Date

[Signature]
Reviewed by

80-004201
P. 99 of 109
SM

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004201
 06/14/2011 09:24:54

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)		
Sample #1	0.0010	(0.0140)		-0.0050	(0.0090)		
Sample #2	0.0080	(0.0380)		-0.0200	(0.0050)		
Sample #3	0.0240	(0.0450)		0.0050	(0.0070)		
Sample #4	-0.0090	(0.0710)		-0.0180	(0.0200)		
Avg % Abs	0.0077	(0.0513)		-0.0110	(0.0107)		
STD DEV	0.0165	(0.0174)		0.0139	(0.0081)		
REL STD DEV	215.250	(33.872)		126.295	(76.355)		

Solution = 0.021 g/210L or 0.1000 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	0.3730	(0.0000)		0.8180	(-0.0030)		
Sample #2	0.4010	(-0.0040)		0.8390	(-0.0320)		
Sample #3	0.3910	(0.0130)		0.8320	(-0.0120)		
Sample #4	0.3980	(0.0300)		0.8250	(-0.0110)		
Avg % Abs	0.3967	(0.0130)		0.8320	(-0.0183)		
STD DEV	0.0051	(0.0170)		0.0070	(0.0118)		
REL STD DEV	1.294	(130.769)		0.841	(64.616)		

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	0.7420	(-0.0240)		1.4790	(-0.0170)		
Sample #2	0.7040	(0.0040)		1.4820	(-0.0120)		
Sample #3	0.7000	(0.0100)		1.4740	(-0.0040)		
Sample #4	0.7120	(0.0120)		1.4730	(-0.0030)		
Avg % Abs	0.7053	(0.0087)		1.4763	(-0.0063)		
STD DEV	0.0061	(0.0042)		0.0049	(0.0049)		
REL STD DEV	0.866	(48.038)		0.334	(77.888)		

Solution = 0.117 g/210L or 0.5571 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	2.0450	(0.0030)		4.1630	(0.0140)		
Sample #2	2.0210	(0.0190)		4.1700	(0.0150)		
Sample #3	2.0230	(0.0270)		4.1570	(0.0170)		
Sample #4	2.0510	(0.0200)		4.1740	(0.0080)		
Avg % Abs	2.0317	(0.0220)		4.1670	(0.0133)		
STD DEV	0.0168	(0.0044)		0.0089	(0.0047)		
REL STD DEV	0.826	(19.813)		0.213	(35.444)		

Solution = 0.298 g/210L or 1.4190 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	4.7750	(-0.0240)		9.4990	(-0.0200)		
Sample #2	4.7850	(-0.0080)		9.5690	(-0.0040)		
Sample #3	4.7800	(0.0260)		9.5810	(0.0080)		
Sample #4	4.8160	(0.0210)		9.6210	(0.0090)		
Avg % Abs	4.7937	(0.0130)		9.5903	(0.0043)		
STD DEV	0.0195	(0.0184)		0.0272	(0.0072)		
REL STD DEV	0.407	(141.212)		0.284	(166.943)		

*Calibration
 Deb Kashur*

*80-004201
 P.100 of 109
 KM*

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004201
 06/14/2011 09:24:54

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

<<<< 9um >>>>

 Zero Order Coef -16.08
 First Order Coef 2605.82
 Second Order Coef 74.56

 1.07
 1228.74
 26.14

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0001
0.021	0.022	-0.0006
0.040	0.039	0.0010
0.117	0.117	-0.0003
0.298	0.298	0.0000

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0003
0.021	0.022	-0.0009
0.040	0.039	0.0007
0.117	0.117	-0.0001
0.298	0.298	0.0000

<<<< 3um >>>>

<<<< 9um >>>>

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

Sample	3um	9um
Sample #1	3223.00	3180.00
Sample #2	3125.00	3191.00
Sample #3	3173.00	3181.00
Sample #4	3195.00	3192.00
Avg	3164.3333	3188.0000
STD DEV	35.7957	6.0828
REL STD DEV	1.131	0.191
H2O adjust (mg/l*10k)	645	621

Atmospheric Pressure = 1009

*Calibration
 Deb Kashner*

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

80-004201
 P101 of 109
 VM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004201
Location = TOXL 8164.13.00 06/09
06/14/2011 12:48

***** 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 #? 05911080A1
Standard Cyl #? 36
Standard Expiration? 02/01/2013
Oper No? 777777

Flow Cal. Date: 06/03/2009
Slope 696
Intercept -646527

IR Calibration Date: 06/14/2011

	3um	9um
0th Coef(*100):	-1608	107
1st Coef(*100):	260582	122874
2nd Coef(*100):	7456	2614
H2O adj(mg/l*10k):	645	621

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

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Print Test

Form 106-I8000

80-004201
P. 102 of 109
KTM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004201
Location = TOXL 8164.13.00 06/09
06/14/2011 12:56

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:57
02 Std. Sol.	0.022	12:58
03 Room Air	0.000	12:58
04 Std. Sol.	0.022	12:59
05 Room Air	0.000	13:00
06 Std. Sol.	0.022	13:00
07 Room Air	0.000	13:01

08 Sim Temp = 34.0°C

Simul Ser No = 0
Std Sol No = 0
County = 08

Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Low AC 0.021 AC

Form 106-I8000

*80-004201
P. 103 of 109
KAM*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004201
Location = TOXL 8164.13.00 06/09
06/14/2011 13:01

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:02
02 Std. Sol.	0.303	13:02
03 Room Air	0.000	13:03
04 Std. Sol.	0.304	13:04
05 Room Air	0.000	13:04
06 Std. Sol.	0.303	13:05
07 Room Air	0.000	13:06

08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Linearity test 0.298 AE

Form 106-I8000

80-004201
P.104-109
FM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004201
Location = TOXL 8164.13.00 06/09
06/14/2011 13:08

Test	AC	Time
01 Room Air	0.000	13:08
02 *Subject Test	INT*	13:09
03 Room Air	0.000	13:09

*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 = 05911080A1
Cyl No = 36
Expiration Date = 02/01/2013
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.10 AC + acetone

Form 106-I8000

*80-004201
P. 105 of 109
vsm*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004201
Location = TOXL 8164.13.00 06/09
06/14/2011 13:14

Test	AC	Time
01 Diagnostic	OK	13:14
02 Room Air	RFI*	13:15
03 Room Air	0.000	13:15

*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 = 05911080A1
Cyl No = 36
Expiration Date = 02/01/2013
County = 08 Oper No. = 777777

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

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

RFI test

Form 106-I8000

*80-004201
P.106 of 109
FM*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004201
Location = TOXL 8164.13.00 06/09
06/14/2011 10:53

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:53
02 Std. Gas	0.079	10:54
03 Room Air	0.000	10:54
04 Std. Gas	0.079	10:55
05 Room Air	0.000	10:55
06 Std. Gas	0.080	10:56
07 Room Air	0.000	10:56

Lot No = 05911080A1
Cyl No = 36
Exp Date = 02/01/2013
County = 08 Oper No. = 777777

Deb Kasher
Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080 AC

Form 106-I8000

80-004201
P107 of 109
KM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004201
Location = TOXL 8164.13.00 06/09
06/14/2011 11:15

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:16
02 Std. Gas	0.080	11:16
03 Room Air	0.000	11:17
04 Std. Gas	0.080	11:17
05 Room Air	0.000	11:17
06 Std. Gas	0.080	11:18
07 Room Air	0.000	11:18

Lot No = 05911080A1

Cyl No = 36

Exp Date = 02/01/2013

County = 08

Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080 AC

Form 106-I8000

80-004201
P. 108 of 109
KM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004201
Location = TOXL 8164.13.00 06/09
06/14/2011 12:49

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:50
02 Std. Gas	0.079	12:50
03 Room Air	0.000	12:51
04 Std. Gas	0.080	12:51
05 Room Air	0.000	12:52
06 Std. Gas	0.080	12:52
07 Room Air	0.000	12:53

Lot No = 05911080A1
Cyl No = 36
Exp Date = 02/01/2013
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Calibration test 0.080 AC

Form 106-I8000

*80-004201
p. 109 of 109
FM*