

INTOXILYZER 8000 INSPECTION

Serial No.: 80-004951

Location: Tokl

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  $\geq 0.25$  AC in ACA mode. (Attach test record.)  
Sim SN DR5185 Lot No.      Rep AC 0.297 ✓
- 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 0.080 Test 4 0.080 Test 7 0.080

Test 2 0.080 Test 5 0.080 Test 8 0.080

Test 3 0.079 Test 6 0.080 Test 9 0.080

Average 0.080

L. Tank pressure, Level 3 Func D Sub G P: 273 psi Reg 270 psi

M. Remarks/Maintenance record: Annual inspection after a factory EEPROM change, re-  
calibrate

15 July 2011  
Date

Deb Keshner  
Field Inspector's Signature

7-18-11  
Date

Ashtley Best  
Reviewed by

80-004951  
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JAM

TOXL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-004951  
07/15/2011 09:51:50

Auto Calibration

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<<<<< 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	0.0380	(-0.0230)	0.0310	(-0.0120)
Sample #2	0.0370	(-0.0090)	0.0340	(-0.0200)
Sample #3	0.0330	(0.0000)	0.0480	(-0.0210)
Sample #4	0.0070	(0.0080)	0.0270	(-0.0050)
Avg % Abs	0.0257	(-0.0003)	0.0363	(-0.0153)
STD DEV	0.0163	(0.0085)	0.0107	(0.0090)
REL STD DEV	63.464	(2551.472)	29.429	(58.454)

Solution = 0.021 g/210L or 0.1000 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.4340	(0.0000)	0.8410	(-0.0120)
Sample #2	0.4400	(0.0020)	0.8590	(0.0090)
Sample #3	0.4390	(0.0180)	0.8690	(-0.0090)
Sample #4	0.4460	(0.0110)	0.8370	(0.0000)
Avg % Abs	0.4417	(0.0103)	0.8550	(0.0000)
STD DEV	0.0038	(0.0080)	0.0164	(0.0090)
REL STD DEV	0.857	(77.621)	1.915	(0.000)

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.7620	(-0.0020)	1.4790	(0.0000)
Sample #2	0.7580	(0.0070)	1.4980	(0.0080)
Sample #3	0.7850	(0.0060)	1.5290	(0.0000)
Sample #4	0.7920	(0.0010)	1.5060	(0.0150)
Avg % Abs	0.7783	(0.0047)	1.5110	(0.0077)
STD DEV	0.0180	(0.0032)	0.0161	(0.0075)
REL STD DEV	2.307	(68.883)	1.065	(97.899)

Solution = 0.117 g/210L or 0.5571 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	2.1720	(0.0000)	4.0760	(-0.0070)
Sample #2	2.1490	(0.0160)	4.0900	(0.0170)
Sample #3	2.1490	(0.0230)	4.0980	(0.0190)
Sample #4	2.1420	(0.0300)	4.1150	(0.0150)
Avg % Abs	2.1467	(0.0230)	4.1010	(0.0170)
STD DEV	0.0040	(0.0070)	0.0128	(0.0020)
REL STD DEV	0.188	(30.435)	0.311	(11.765)

Solution = 0.297 g/210L or 1.4143 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.2950	(-0.0280)	9.7780	(-0.0360)
Sample #2	5.2660	(0.0040)	9.7790	(0.0010)
Sample #3	5.2720	(0.0140)	9.7840	(-0.0120)
Sample #4	5.2550	(0.0150)	9.7560	(0.0090)
Avg % Abs	5.2643	(0.0110)	9.7730	(-0.0007)
STD DEV	0.0086	(0.0061)	0.0149	(0.0106)
REL STD DEV	0.164	(55.298)	0.153	(1589.811)

Calibration  
Deb Kashur

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PMM

TOXL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-004951  
07/15/2011 09:51:50

Auto Calibration

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<<<<< 3um >>>>>  
-----  
Zero Order Coef -105.45  
First Order Coef 2585.23  
Second Order Coef 23.14  
-----

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.001	0.0008
0.021	0.022	-0.0009
0.040	0.040	-0.0003
0.117	0.117	0.0004
0.297	0.297	-0.0001

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<<<<< 9um >>>>>  
-----  
-92.00  
1315.13  
14.50  
-----

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.001	0.0009
0.021	0.022	-0.0009
0.040	0.040	-0.0005
0.117	0.116	0.0006
0.297	0.297	-0.0001

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<<<<< 3um >>>>> <<<<< 9um >>>>>  
-----  
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1  
Sample  
Sample #1 3280.00 3183.00  
Sample #2 3210.00 3131.00  
Sample #3 3227.00 3155.00  
Sample #4 3228.00 3165.00  
Avg 3221.6667 3150.3333  
STD DEV 10.1160 17.4738  
REL STD DEV 0.314 0.555  
H2O adjust (mg/l\*10k) 588 659

*Calibration  
Deb Kashner*

Atmospheric Pressure = 1006

\*\*\*\*\*CALIBRATION SUCCESSFUL\*\*\*\*\*

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004951  
Location = TOXL                    8164.13.00 06/09  
07/15/2011                            10:40

\*\*\*\*\* Printer Test \*\*\*\*\*

abcdefghijklmnopqrstuvwxyz1234567890-=\_|  
ABCDEFGHIJKLMNOPQRSTUVWXYZ!@#\$\$%^&\*()\_+?

abcdefghijklmnopqrstuvwxyz1234567890-=\_|  
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:            06/27/2011  
Slope                        704  
Intercept                   -660586

IR Calibration Date:        07/15/2011  
                              3um                    9um

0th Coef(*100):	-10545	-9200
1st Coef(*100):	258523	131513
2nd Coef(*100):	2314	1450
H2O adj(mg/l*10k):	588	659

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

*Deb Kashur*

Operator Signature  
DEB KASHUR

Remarks:

*Print test*

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JAM

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004951  
Location = TOXL      8164.13.00 06/09  
07/15/2011      10:41

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:41
02 Std. Sol.	0.020	10:42
03 Room Air	0.000	10:43
04 Std. Sol.	0.020	10:43
05 Room Air	0.000	10:44
06 Std. Sol.	0.021	10:45
07 Room Air	0.000	10:45

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:

Low AC 0.021 AC

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004951  
Location = TOXL      8164.13.00 06/09  
07/15/2011      10:47

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:47
02 Std. Sol.	0.291	10:48
03 Room Air	0.000	10:49
04 Std. Sol.	0.294	10:49
05 Room Air	0.000	10:50
06 Std. Sol.	0.295	10:51
07 Room Air	0.000	10:51

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 0.297AC*

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*KM*

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004951  
Location = TOXL      8164.13.00 06/09  
07/15/2011      10:55

Test	AC	Time
01 Room Air	0.000	10:56
02 *Subject Test	INT*	10:57
03 Room Air	0.000	10:57

\*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 0.10AC + acetone*  
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Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004951  
Location = TOXL      8164.13.00 06/09  
07/15/2011      10:58

Test	AC	Time
01 Diagnostic	OK	10:59
02 Room Air	RFI*	10:59
03 Room Air	0.000	10:59

\*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 Kasher

Operator Signature  
DEB KASHUR

Remarks:

RFI check

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004951  
Location = TOXL      8164.13.00 06/09  
07/15/2011      10:32

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:33
02 Std. Gas	0.080	10:33
03 Room Air	0.000	10:34
04 Std. Gas	0.080	10:34
05 Room Air	0.000	10:35
06 Std. Gas	0.079	10:35
07 Room Air	0.000	10:35

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*

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004951  
Location = TOXL      8164.13.00 06/09  
07/15/2011      10:37

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:37
02 Std. Gas	0.080	10:38
03 Room Air	0.000	10:38
04 Std. Gas	0.080	10:39
05 Room Air	0.000	10:39
06 Std. Gas	0.080	10:39
07 Room Air	0.000	10:40

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

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004951  
Location = TOXL      8164.13.00 06/09  
07/15/2011      10:52

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:52
02 Std. Gas	0.080	10:53
03 Room Air	0.000	10:53
04 Std. Gas	0.080	10:54
05 Room Air	0.000	10:54
06 Std. Gas	0.080	10:54
07 Room Air	0.000	10:55

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*

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Jm