

**INTOXILYZER 8000 INSPECTION**

Serial No.: 80-004950

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 0.297 ✓
- 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 0.10AC + 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. 23 Exp. Date 02/01/2013  
Test 1 0.080 Test 4 0.080 Test 7 0.079  
Test 2 0.079 Test 5 0.079 Test 8 0.079  
Test 3 0.078 Test 6 0.079 Test 9 0.079  
Average 0.079

L. Tank pressure, Level 3 Func D Sub G P: 780 psi Reg 780 psi

M. Remarks/Maintenance record: Annual inspection, calibration

06 Apr 2011  
Date

Deb Kasher  
Field Inspector's Signature

4-7-11  
Date

[Signature]  
Reviewed by

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JFM

TOXLDK  
BURK

Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-004950  
04/06/2011 08:57:05

Auto Calibration

<<<<<			3um	>>>>>			<<<<<			9um	>>>>>		
Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	0.0410	(-0.0260)		0.0780	(-0.0020)								
Sample #2	0.0150	(-0.0150)		0.0660	(-0.0130)								
Sample #3	0.0070	(0.0000)		0.0060	(0.0090)								
Sample #4	0.0010	(0.0140)		0.0250	(0.0250)								
Avg % Abs	0.0077	(-0.0003)		0.0323	(0.0070)								
STD DEV	0.0070	(0.0145)		0.0307	(0.0191)								
REL STD DEV	91.614	(4350.866)		94.840	(272.554)								
Solution = 0.021 g/210L or 0.1000 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	0.3770	(-0.0050)		0.8190	(-0.0110)								
Sample #2	0.4150	(-0.0120)		0.8110	(0.0080)								
Sample #3	0.3880	(0.0000)		0.8200	(0.0110)								
Sample #4	0.3880	(0.0080)		0.8380	(0.0040)								
Avg % Abs	0.3970	(-0.0013)		0.8230	(0.0077)								
STD DEV	0.0156	(0.0101)		0.0137	(0.0035)								
REL STD DEV	3.927	(754.984)		1.670	(45.807)								
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	0.7380	(0.0070)		1.5440	(-0.0110)								
Sample #2	0.7310	(0.0220)		1.4710	(0.0520)								
Sample #3	0.7280	(0.0270)		1.4800	(0.0510)								
Sample #4	0.7580	(0.0260)		1.4950	(0.0510)								
Avg % Abs	0.7390	(0.0250)		1.4820	(0.0513)								
STD DEV	0.0165	(0.0026)		0.0121	(0.0006)								
REL STD DEV	2.236	(10.583)		0.818	(1.125)								
Solution = 0.120 g/210L or 0.5714 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	2.1360	(0.0000)		4.0610	(0.0020)								
Sample #2	2.1150	(0.0060)		4.0910	(-0.0330)								
Sample #3	2.1320	(0.0120)		4.0390	(-0.0010)								
Sample #4	2.1390	(0.0130)		4.0930	(-0.0320)								
Avg % Abs	2.1287	(0.0103)		4.0743	(-0.0220)								
STD DEV	0.0123	(0.0038)		0.0306	(0.0182)								
REL STD DEV	0.580	(36.638)		0.751	(82.697)								
Solution = 0.294 g/210L or 1.4000 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	4.9360	(-0.0320)		9.2550	(-0.0480)								
Sample #2	4.9150	(-0.0110)		9.2210	(0.0020)								
Sample #3	4.9120	(0.0070)		9.1990	(0.0240)								
Sample #4	4.9280	(0.0070)		9.2400	(0.0440)								
Avg % Abs	4.9183	(0.0010)		9.2200	(0.0233)								
STD DEV	0.0085	(0.0104)		0.0205	(0.0210)								
REL STD DEV	0.173	(1039.230)		0.223	(90.034)								

*Calibration  
Deb Kashur*

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AM

T6XL  
BURK DK

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-004950

04/06/2011

08:57:05

Auto Calibration

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

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

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Zero Order Coef -25.73  
First Order Coef 2575.25  
Second Order Coef 56.23  
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-----  
-79.67  
1327.46  
21.69  
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-----  
Act Fit Residual  
(g/210L) (g/210L) (g/210L)  
0.000 -0.000 0.0001  
0.021 0.021 -0.0001  
0.040 0.040 -0.0001  
0.120 0.120 0.0001  
0.294 0.294 -0.0000  
-----

-----  
Act Fit Residual  
(g/210L) (g/210L) (g/210L)  
0.000 -0.001 0.0008  
0.021 0.022 -0.0006  
0.040 0.041 -0.0006  
0.120 0.119 0.0005  
0.294 0.294 -0.0001  
-----

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

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

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

Sample

Sample #1	3246.00	3152.00
Sample #2	3281.00	3223.00
Sample #3	3283.00	3189.00
Sample #4	3243.00	3226.00
Avg	3269.0000	3212.6667
STD DEV	22.5389	20.5508
REL STD DEV	0.689	0.640
H2O adjust (mg/l*10k)	540	597

Atmospheric Pressure = 1008

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

*Calibration  
Deb Kashur*

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FM



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  
04/06/2011                            16:42


WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:42
02 Std. Sol.	0.021	16:54
03 Room Air	0.000	16:55
04 Std. Sol.	0.022	16:55
05 Room Air	0.000	16:56
06 Std. Sol.	0.021	16:56
07 Room Air	0.000	16:57

08 Sim Temp = 34.0°C

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

Oper No. = 777777

  
\_\_\_\_\_  
Operator Signature  
DEB KASHUR

Remarks:

*Low AC 0.021 AC*

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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 80-004950  
Location = TOXL      8164.13.00 06/09  
04/06/2011      16:57

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:58
02 Std. Sol.	0.292	16:59
03 Room Air	0.000	16:59
04 Std. Sol.	0.295	17:00
05 Room Air	0.000	17:01
06 Std. Sol.	0.297	17:01
07 Room Air	0.000	17:02

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      0.294 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 80-004950  
Location = TOXL                    8164.13.00 06/09  
04/06/2011                            14:36

Test	AC	Time
01 Room Air	0.000	14:36
02 *Subject Test	INT*	14:38
03 Room Air	0.000	14:39

\*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 = 23  
Expiration Date = 02/01/2013  
County = 08                            Oper No. = 777777

*Deb Kasher*

Operator Signature  
DEB KASHUR

Remarks:

*Interferent check 0.10 AC + 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 80-004950  
Location = TOXL                8164.13.00 06/09  
04/06/2011                        14:49

Test	AC	Time
01 Diagnostic	OK	14:50
02 Room Air	RFI*	14:50
03 Room Air	0.000	14:50

\*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 = 23  
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 80-004950  
Location = TOXL      8164.13.00 06/09  
04/06/2011      11:31

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:31
02 Std. Gas	0.080	11:32
03 Room Air	0.000	11:32
04 Std. Gas	0.079	11:32
05 Room Air	0.000	11:33
06 Std. Gas	0.078	11:33
07 Room Air	0.000	11:34

Lot No = 05911080A1  
Cyl No = 23  
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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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  
04/06/2011      14:20

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:20
02 Std. Gas	0.080	14:21
03 Room Air	0.000	14:21
04 Std. Gas	0.079	14:21
05 Room Air	0.000	14:22
06 Std. Gas	0.079	14:22
07 Room Air	0.000	14:23

Lot No = 05911080A1  
Cyl No = 23  
Exp Date = 02/01/2013  
County = 08      Oper No. = 777777

  
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 80-004950  
Location = TOXL                    8164.13.00 06/09  
04/06/2011                            14:23

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:24
02 Std. Gas	0.079	14:24
03 Room Air	0.000	14:25
04 Std. Gas	0.079	14:25
05 Room Air	0.000	14:26
06 Std. Gas	0.079	14:26
07 Room Air	0.000	14:27

Lot No = 05911080A1  
Cyl No = 23  
Exp Date = 02/01/2013  
County = 08                            Oper No. = 777777

  
\_\_\_\_\_  
Operator Signature  
DEB KASHUR

Remarks:

Calibration check    <sup>JK</sup> 0.079    0.080 AC

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KM