

**INTOXILYZER 8000 INSPECTION**

Serial No.: 80-004194

Location: TOXL

- |   | Check When Done |
|---|-----------------|
| A. Is the warm-up time less than 20 minutes?  | <u>✓</u>        |
| B. Is a three-pronged grounded outlet used?   | <u>✓</u>        |
| C. Is the breath tube heated?   | <u>✓</u>        |
| D. Is the diagnostic check complete?  | <u>✓</u>        |
| E. Is the time, date, and year correct (re-set if necessary)?   | <u>✓</u>        |
| F. Print test. (Attach test record.)  | <u>✓</u>        |
| G. Low AC. Use <0.03 AC in ACA mode. (Attach test record.)<br>Sim SN <u>DR5132</u> Lot No. <u>    </u> Rep AC <u>0.021</u>  | <u>✓</u>        |
| H. Linearity Test. Use ≥ 0.25 AC in ACA mode. (Attach test record.)<br>Sim SN <u>DR5134</u> Lot No. <u>    </u> Rep AC <u>0.298</u>   | <u>✓</u>        |
| I. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.<br>(Attach test record.)<br>Sim SN <u>DR 3846</u> Lot No. <u>    </u> Rep AC <u>0.10 AC + acetone</u> | <u>✓</u>        |
| J. RFI check. Run CMS mode. Key radio on first room air.<br>(Attach test record.)   | <u>✓</u>        |
| K. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.<br>(Attach test record.)   |                 |

Lot No. <u>0591108041</u>	Cyl No. <u>36</u>	Exp. Date <u>02/01/2013</u>
Test 1 <u>0.078</u>	Test 4 <u>0.079</u>	Test 7 <u>0.079</u>
Test 2 <u>0.079</u>	Test 5 <u>0.078</u>	Test 8 <u>0.079</u>
Test 3 <u>0.079</u>	Test 6 <u>0.079</u>	Test 9 <u>0.079</u>
Average <u>0.079</u>		

L. Tank pressure, Level 3 Func D Sub G P: 455 psi Reg 470 psi

M. Remarks/Maintenance record: Annual inspection & calibration

29 June 2011  
Date  
6-30-11  
Date

Deb Kashur  
Field Inspector's Signature  
[Signature]  
Reviewed by

80-004194  
P. 90 of 100  
km

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004194  
 06/29/2011 15:13:43

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)	
Sample #1	-0.0020	(0.0100)		0.0270	(-0.0180)	
Sample #2	0.0010	(0.0230)		0.0250	(-0.0180)	
Sample #3	0.0000	(0.0400)		0.0290	(-0.0140)	
Sample #4	0.0050	(0.0370)		-0.0010	(-0.0010)	
Avg % Abs	0.0020	(0.0333)		0.0177	(-0.0110)	
STD DEV	0.0026	(0.0091)		0.0163	(0.0089)	
REL STD DEV	132.288	(27.221)		92.202	(80.802)	
-----						
Solution = 0.021 g/210L or 0.1000 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.3810	(0.0130)		0.7840	(0.0210)	
Sample #2	0.4030	(0.0310)		0.8180	(-0.0030)	
Sample #3	0.3540	(0.0480)		0.7920	(0.0290)	
Sample #4	0.4220	(0.0440)		0.8280	(0.0170)	
Avg % Abs	0.3930	(0.0410)		0.8127	(0.0143)	
STD DEV	0.0351	(0.0089)		0.0186	(0.0162)	
REL STD DEV	8.928	(21.679)		2.287	(112.785)	
-----						
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.7580	(-0.0040)		1.4700	(0.0070)	
Sample #2	0.7580	(0.0150)		1.4690	(0.0430)	
Sample #3	0.7110	(0.0370)		1.4550	(0.0490)	
Sample #4	0.7410	(0.0320)		1.4890	(0.0500)	
Avg % Abs	0.7367	(0.0280)		1.4710	(0.0473)	
STD DEV	0.0238	(0.0115)		0.0171	(0.0038)	
REL STD DEV	3.230	(41.188)		1.162	(7.998)	
-----						
Solution = 0.117 g/210L or 0.5571 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	2.1200	(-0.0250)		4.1310	(-0.0040)	
Sample #2	2.1130	(-0.0050)		4.1910	(0.0000)	
Sample #3	2.1220	(0.0050)		4.1760	(0.0230)	
Sample #4	2.0950	(0.0210)		4.1720	(0.0190)	
Avg % Abs	2.1100	(0.0070)		4.1797	(0.0140)	
STD DEV	0.0137	(0.0131)		0.0100	(0.0123)	
REL STD DEV	0.652	(187.355)		0.240	(87.773)	
-----						
Solution = 0.298 g/210L or 1.4190 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	4.9050	(0.0030)		9.5120	(-0.0130)	
Sample #2	4.9240	(0.0400)		9.5490	(0.0540)	
Sample #3	4.9510	(0.0210)		9.6150	(0.0500)	
Sample #4	4.9680	(0.0210)		9.6320	(0.0510)	
Avg % Abs	4.9477	(0.0273)		9.5987	(0.0517)	
STD DEV	0.0222	(0.0110)		0.0438	(0.0021)	
REL STD DEV	0.448	(40.133)		0.457	(4.029)	
-----						

*Calibration  
 Deb Kashner*

*80-004194  
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 km*

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004194  
 06/29/2011 15:13:43

Auto Calibration

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<<<< 3um >>>>			<<<< 9um >>>>		
Zero Order Coef	11.96		-6.15		
First Order Coef	2475.48		1231.37		
Second Order Coef	78.78		25.77		
Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0004	0.000	0.000	-0.0003
0.021	0.021	0.0001	0.021	0.021	-0.0002
0.040	0.039	0.0006	0.040	0.039	0.0009
0.117	0.117	-0.0003	0.117	0.117	-0.0004
0.298	0.298	0.0000	0.298	0.298	0.0001

<<<< 3um >>>>		<<<< 9um >>>>	
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1			
Sample			
Sample #1	3270.00	3182.00	
Sample #2	3233.00	3138.00	
Sample #3	3233.00	3182.00	
Sample #4	3213.00	3142.00	
Avg	3226.3333	3154.0000	
STD DEV	11.5470	24.3311	
REL STD DEV	0.358	0.771	
H2O adjust (mg/l*10k)	583	655	

*Calibration  
 Deb Kashur*

Atmospheric Pressure = 1002

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

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 JAH

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004194  
Location = TOXL                    8164.13.00 06/09  
06/29/2011                            16:00

\*\*\*\*\* 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:            06/23/2009  
Slope                        681  
Intercept                   -622430

IR Calibration Date:        06/29/2011

	3um	9um
0th Coef(*100):	1196	-615
1st Coef(*100):	247548	123137
2nd Coef(*100):	7878	2577
H2O adj(mg/l*10k):	583	655

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

Deb Kasher

Operator Signature  
DEB KASHUR

Remarks:

Print test

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SM

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004194  
Location = TOXL      8164.13.00 06/09  
06/29/2011      16:14

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:15
02 Std. Sol.	0.021	16:15
03 Room Air	0.000	16:16
04 Std. Sol.	0.021	16:17
05 Room Air	0.000	16:17
06 Std. Sol.	0.021	16:18
07 Room Air	0.000	16:19

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

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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 80-004194  
Location = TOXL      8164.13.00 06/09  
06/29/2011      16:24

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:25
02 Std. Sol.	0.293	16:26
03 Room Air	0.000	16:26
04 Std. Sol.	0.297	16:27
05 Room Air	0.000	16:28
06 Std. Sol.	0.297	16:28
07 Room Air	0.000	16:29

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*

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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 80-004194  
Location = TOXL                8164.13.00 06/09  
06/29/2011                        16:35

Test	AC	Time
01 Diagnostic	OK	16:35
02 Room Air	RFI*	16:35
03 Room Air	0.000	16:36

\*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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JEM*



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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004194  
Location = TOXL      8164.13.00 06/09  
06/29/2011      16:01

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:02
02 Std. Gas	0.078	16:02
03 Room Air	0.000	16:02
04 Std. Gas	0.079	16:03
05 Room Air	0.000	16:03
06 Std. Gas	0.079	16:04
07 Room Air	0.000	16:04

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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km*

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004194  
Location = TOXL                    8164.13.00 06/09  
06/29/2011                            16:05

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:05
02 Std. Gas	0.079	16:05
03 Room Air	0.000	16:06
04 Std. Gas	0.078	16:06
05 Room Air	0.000	16:07
06 Std. Gas	0.079	16:07
07 Room Air	0.000	16:08

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 AE*

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EM

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004194  
Location = TOXL                8164.13.00 06/09  
06/29/2011                        16:08

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:09
02 Std. Gas	0.079	16:09
03 Room Air	0.000	16:10
04 Std. Gas	0.079	16:10
05 Room Air	0.000	16:11
06 Std. Gas	0.079	16:11
07 Room Air	0.000	16:12

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

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FM*