

INTOXILYZER 8000 INSPECTION

Serial No.: 80-004200

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>0.294</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>DR3846</u> Lot No. <u>    </u> Rep AC <u>0.10AC + 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>15410080A1</u>	Cyl No. <u>24</u>	Exp. Date <u>07/01/2012</u>
Test 1 <u>0.080</u>	Test 4 <u>0.080</u>	Test 7 <u>0.080</u>
Test 2 <u>0.079</u>	Test 5 <u>0.079</u>	Test 8 <u>0.079</u>
Test 3 <u>0.079</u>	Test 6 <u>0.080</u>	Test 9 <u>0.080</u>
Average <u>0.080</u>		

L. Tank pressure, Level 3 Func D Sub G P: 443 psi Reg 450 psi

M. Remarks/Maintenance record: Calibration, Annual inspection

01 Apr 2011  
Date

Delo Keshur  
Field Inspector's Signature

1 Apr 2011  
Date

Mary Plam  
Reviewed by

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ym

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004200  
 04/01/2011 10:55:09

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	0.0000	(0.0000)		0.0240	(0.0120)		
Sample #2	-0.0120	(0.0280)		0.0190	(0.0040)		
Sample #3	0.0380	(0.0180)		0.0330	(0.0140)		
Sample #4	-0.0070	(0.0390)		0.0320	(0.0070)		
Avg % Abs	0.0063	(0.0283)		0.0280	(0.0083)		
STD DEV	0.0275	(0.0105)		0.0078	(0.0051)		
REL STD DEV	434.808	(37.073)		27.894	(61.579)		

Solution = 0.021 g/210L or 0.1000 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	0.4500	(-0.0100)		0.8820	(-0.0180)		
Sample #2	0.4390	(0.0300)		0.8670	(0.0000)		
Sample #3	0.4410	(0.0470)		0.8940	(-0.0270)		
Sample #4	0.4320	(0.0480)		0.8580	(0.0080)		
Avg % Abs	0.4373	(0.0417)		0.8730	(-0.0063)		
STD DEV	0.0047	(0.0101)		0.0187	(0.0183)		
REL STD DEV	1.081	(24.278)		2.146	(289.569)		

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	0.7940	(0.0070)		1.5710	(-0.0110)		
Sample #2	0.7890	(0.0200)		1.5390	(0.0000)		
Sample #3	0.8020	(0.0230)		1.5410	(0.0210)		
Sample #4	0.8220	(0.0110)		1.5520	(0.0130)		
Avg % Abs	0.8043	(0.0180)		1.5440	(0.0113)		
STD DEV	0.0166	(0.0062)		0.0070	(0.0106)		
REL STD DEV	2.067	(34.694)		0.453	(93.518)		

Solution = 0.120 g/210L or 0.5714 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	2.1650	(0.0130)		4.0910	(-0.0080)		
Sample #2	2.1910	(0.0190)		4.1250	(-0.0030)		
Sample #3	2.1940	(0.0320)		4.0990	(0.0080)		
Sample #4	2.2110	(0.0250)		4.1490	(-0.0090)		
Avg % Abs	2.1987	(0.0253)		4.1243	(-0.0013)		
STD DEV	0.0108	(0.0065)		0.0250	(0.0086)		
REL STD DEV	0.491	(25.683)		0.606	(646.626)		

Solution = 0.294 g/210L or 1.4000 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	5.2640	(-0.0040)		9.6040	(-0.0180)		
Sample #2	5.2570	(0.0140)		9.6460	(0.0000)		
Sample #3	5.2600	(0.0240)		9.6450	(-0.0140)		
Sample #4	5.2530	(0.0180)		9.6510	(0.0060)		
Avg % Abs	5.2567	(0.0187)		9.6473	(-0.0027)		
STD DEV	0.0035	(0.0050)		0.0032	(0.0103)		
REL STD DEV	0.067	(26.964)		0.033	(384.870)		

*Calibration  
 Deb Kashu*

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 km

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004200  
 PPPP 0>39  
 Zero Order Coef -88.94 -127.11  
 PP 0

Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.002	0.0015	0.000	-0.002	0.0019
0.021	0.022	-0.0008	0.021	0.022	-0.0013
0.040	0.042	-0.0018	0.040	0.042	-0.0018
0.120	0.119	0.0012	0.120	0.119	0.0014
0.294	0.294	-0.0002	0.294	0.294	-0.0002

<<<<< 3um >>>>> <<<<< 9um >>>>>

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

Sample	3um	9um
Sample #1	3197.00	3195.00
Sample #2	3152.00	3187.00
Sample #3	3268.00	3220.00
Sample #4	3178.00	3161.00
Avg	3199.3333	3189.3333
STD DEV	60.8714	29.5691
REL STD DEV	1.903	0.927
H2O adjust (mg/l*10k)	610	620

Atmospheric Pressure = 1008

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

*Calibration  
 Deb Kashur*

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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 80-004200  
Location = TOXL                    8164.13.00 06/09  
04/01/2011                            12:50

\*\*\*\*\* 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 #?            15410080A1  
Standard Cyl #?            24  
Standard Expiration?        07/01/2012  
Oper No?                    777777

Flow Cal. Date:            06/04/2009  
Slope                        715  
Intercept                   -655593

IR Calibration Date:        04/01/2011  
                                    3um                            9um

-----  
0th Coef(\*100):            -8894                        -12711  
1st Coef(\*100):            256528                       135191  
2nd Coef(\*100):            2213                         1175  
H2O adj(mg/l\*10k):        610                            620

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



Operator Signature  
DEB KASHUR

Remarks:

*Print 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 80-004200  
Location = TOXL      8164.13.00 06/09  
04/01/2011      13:36

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:36
02 Std. Sol.	0.022	13:37
03 Room Air	0.000	13:38
04 Std. Sol.	0.022	13:38
05 Room Air	0.000	13:39
06 Std. Sol.	0.023	13:40
07 Room Air	0.000	13:40

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 80-004200  
Location = TOXL      8164.13.00 06/09  
04/01/2011      13:41

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:41
02 Std. Sol.	0.294	13:42
03 Room Air	0.000	13:43
04 Std. Sol.	0.295	13:43
05 Room Air	0.000	13:44
06 Std. Sol.	0.294	13:45
07 Room Air	0.000	13:45

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:

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 80-004200  
Location = TOXL                8164.13.00 06/09  
04/01/2011                        13:50

Test	AC	Time
01 Room Air	0.000	13:51
02 *Subject Test	INT*	13:51
03 Room Air	0.000	13:52

\*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 = 15410080A1  
Cyl No = 24  
Expiration Date = 07/01/2012  
County = 08                        Oper No. = 777777

Deb Kasher

Operator Signature  
DEB KASHUR

Remarks:

~~RFF~~ <sup>DK</sup> Interferent test 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 80-004200  
Location = TOXL                    8164.13.00 06/09  
04/01/2011                            13:52

Test	AC	Time
01 Diagnostic	OK	13:53
02 Room Air	RFI*	13:53
03 Room Air	0.000	13:53

\*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 = 15410080A1  
Cyl No = 24  
Expiration Date = 07/01/2012  
County = 08                          Oper No. = 777777

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

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

Remarks:

*RFI 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 80-004200  
Location = TOXL      8164.13.00 06/09  
04/01/2011      11:49

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:50
02 Std. Gas	0.080	11:50
03 Room Air	0.000	11:51
04 Std. Gas	0.079	11:51
05 Room Air	0.000	11:51
06 Std. Gas	0.079	11:52
07 Room Air	0.000	11:52

Lot No = 15410080A1  
Cyl No = 24  
Exp Date = 07/01/2012  
County = 08      Oper No. = 777777

Deb Kasher  
Operator Signature  
DEB KASHUR

Remarks:

Calibration 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 80-004200  
Location = TOXL      8164.13.00 06/09  
04/01/2011      12:50

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:51
02 Std. Gas	0.080	12:51
03 Room Air	0.000	12:52
04 Std. Gas	0.079	12:52
05 Room Air	0.000	12:53
06 Std. Gas	0.080	12:53
07 Room Air	0.000	12:54

Lot No = 15410080A1  
Cyl No = 24  
Exp Date = 07/01/2012  
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 80-004200  
Location = TOXL      8164.13.00 06/09  
04/01/2011      12:58

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:59
02 Std. Gas	0.080	12:59
03 Room Air	0.000	13:00
04 Std. Gas	0.079	13:00
05 Room Air	0.000	13:01
06 Std. Gas	0.080	13:01
07 Room Air	0.000	13:01

Lot No = 15410080A1  
Cyl No = 24  
Exp Date = 07/01/2012  
County = 08      Oper No. = 777777

Deb Kasher  
Operator Signature  
DEB KASHUR

Remarks:

*Calibration check 0.080 AC*

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YAM