

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005948

Location: TOXL

- |                                                                                                                                                                                         | Check When Done |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| A. Is the breath tube heated?                                                                                                                                                           | <u>✓</u>        |
| B. Is the diagnostic check complete?                                                                                                                                                    | <u>✓</u>        |
| C. Is the time, date, and year correct (re-set if necessary)?                                                                                                                           | <u>✓</u>        |
| D. Print test. (Attach test record.)                                                                                                                                                    | <u>✓</u>        |
| E. Low AC. Use <0.03 AC in ACA mode. (Attach test record.)<br>Sim SN <u>DR3377</u> Lot No. <u>13270</u> Rep AC <u>0.020</u>                                                             | <u>✓</u>        |
| F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)<br>Sim SN <u>DR5189</u> Lot No. <u>13300</u> Rep AC <u>0.300</u>                                                           | <u>✓</u>        |
| G. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.<br>(Attach test record.)<br>Sim SN <u>DR5135</u> Lot No. <u>ICLS 2</u> Rep AC <u>0.100 Ac + 0.05% acetone</u> | <u>✓</u>        |
| H. RFI check. Run CMS mode. Key radio on first room air.<br>(Attach test record.)                                                                                                       | <u>✓</u>        |
| I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.<br>(Attach test record.)                                                                         |                 |

Lot No. <u>14512080A2</u>	Cyl No. <u>34</u>	Exp. Date <u>08/01/2014</u>
Test 1 <u>0.079</u>	Test 4 <u>0.080</u>	Test 7 <u>0.080</u>
Test 2 <u>0.080</u>	Test 5 <u>0.079</u>	Test 8 <u>0.080</u>
Test 3 <u>0.079</u>	Test 6 <u>0.079</u>	Test 9 <u>0.081</u>
Average <u>0.080</u>		

J. Tank pressure, Level 3 Func D Sub G P: 188 psi Reg 180 psi

K. Remarks/Maintenance record: Annual inspection, calibrated optical bench.

10 Apr 2014  
Date

14 APR 14 ✓  
Date

Deb Kashur  
Field Inspector's Signature

Charles E. Edin  
Reviewed by

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-005948  
 04/10/2014 11:04:01

Auto Calibration

pg 1 of 2

<<<<<			3um	>>>>>			<<<<<			9um	>>>>>		
Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1													0.000 AC
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				Milli-Q H <sub>2</sub> O
Sample #1	0.1050	(0.0120)		0.1560	(-0.0090)			0.1560	(0.0170)				DR 5114
Sample #2	0.1340	(0.0140)		0.1520	(0.0100)			0.1400	(-0.0020)				
Sample #3	0.0850	(0.0280)		0.1590	(0.0083)			0.0096	(0.0096)				
Sample #4	0.1360	(0.0103)		0.0096	(115.308)								
Avg % Abs	0.1183	(40.513)											
STD DEV	0.0289												
REL STD DEV	24.410												
Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1													0.050 AC
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				lot: 14020
Sample #1	0.9880	(-0.0180)		1.8680	(-0.0210)			1.8670	(-0.0230)				exp: 01/13/16
Sample #2	0.9760	(0.0000)		1.8740	(0.0010)			1.8330	(-0.0143)				DR 3378
Sample #3	0.9520	(0.0072)		0.0219	(92.907)								
Sample #4	0.9540												
Avg % Abs	0.9607												
STD DEV	0.0133												
REL STD DEV	1.386												
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1													0.080 AC
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				lot: 13310
Sample #1	1.5030	(-0.0170)		2.9040	(-0.0200)			2.9160	(-0.0240)				exp: 11/11/15
Sample #2	1.5030	(0.0060)		2.9130	(0.0010)			2.8730	(-0.0143)				DR 3849
Sample #3	1.4900	(0.0350)		0.0240	(0.0134)			0.828	(93.689)				
Sample #4	1.4510												
Avg % Abs	1.4813												
STD DEV	0.0271												
REL STD DEV	1.827												
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1													0.200 AC
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				lot: 13220
Sample #1	3.4350	(0.0000)		6.6970	(0.0180)			6.7370	(0.0130)				exp: 08/05/15
Sample #2	3.4800	(0.0050)		6.7400	(0.0220)			6.7080	(0.0250)				DR 5188
Sample #3	3.4850	(0.0210)		6.7283	(0.0062)			0.0177	(31.225)				
Sample #4	3.4310												
Avg % Abs	3.4653												
STD DEV	0.0298												
REL STD DEV	0.861												
Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1													0.400
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				lot: 12105
Sample #1	6.6450	(-0.0280)		12.6360	(-0.0510)			12.5990	(0.0540)				exp: 05/23/14
Sample #2	6.6010	(0.0190)		12.6290	(0.0520)			12.6440	(0.0523)				DR 5190
Sample #3	6.6160												
Sample #4	6.6350												
Avg % Abs	6.6173												
STD DEV	0.0170												
REL STD DEV	0.257												

Calibration  
 Deb Kasher

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-005948  
 04/10/2014 11:04:01

Auto Calibration

pg 2 of 2

<<<<< 3um >>>>>			<<<<< 9um >>>>>		
Zero Order Coef	-310.73			-201.26	
First Order Coef	2746.75			1352.22	
Second Order Coef	26.95			13.67	
Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0003	0.000	0.000	-0.0000
0.050	0.049	0.0006	0.050	0.050	0.0005
0.080	0.080	-0.0002	0.080	0.081	-0.0006
0.200	0.200	-0.0002	0.200	0.200	0.0002
0.400	0.400	0.0000	0.400	0.400	-0.0000

<<<<< 3um >>>>>			<<<<< 9um >>>>>		
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1					
Sample #1	3041.00		3186.00		0.080 AC
Sample #2	2970.00		3185.00		lot: 16512080A2
Sample #3	3111.00		3195.00		cyl: 19
Sample #4	3100.00		3208.00		Exp: 08/01/19
Avg	3060.3333		3196.0000		
STD DEV	78.4241		11.5326		
REL STD DEV	2.563		0.361		
H2O adjust (mg/l*10k)	749		613		

Atmospheric Pressure = 1008

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

*Calibration  
 Deb Kashner*

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-005948  
Location = TOXL                    8164.13.00 06/09  
04/10/2014                            14:15

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

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

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

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 #?            16512080A2  
Standard Cyl #?            34  
Standard Expiration?        08/01/2014  
Oper No?                    777777

Flow Cal. Date:            06/20/2013  
Slope                        701  
Intercept                   -716431

IR Calibration Date:        04/10/2014  
                                  3um                    9um

-----  
0th Coef(\*100):            -31073                    -20126  
1st Coef(\*100):            274675                    135222  
2nd Coef(\*100):            2695                      1367  
H2O adj(mg/l\*10k):        749                        613

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

Deb Kashur

Operator Signature  
DEB KASHUR

Remarks:

Print Test

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-005948  
Location = TOXL      8164.13.00 06/09  
04/10/2014      13:53

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:54
02 Std. Sol.	0.019	13:55
03 Room Air	0.000	13:55
04 Std. Sol.	0.021	13:56
05 Room Air	0.000	13:56
06 Std. Sol.	0.020	13:57
07 Room Air	0.000	13:58

08 Sim Temp = 34.0°C

Simul Ser No = DR3377

Std Sol No = 13270

County = 08

Oper No. = 777777

*Deb Kashur*

Operator Signature  
DEB KASHUR

Remarks:

*Low AC      0.020 AC*

Form 106-I8000

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-005948  
Location = TOXL      8164.13.00 06/09  
04/10/2014      13:59

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:00
02 Std. Sol.	0.298	14:01
03 Room Air	0.000	14:01
04 Std. Sol.	0.298	14:02
05 Room Air	0.000	14:03
06 Std. Sol.	0.298	14:03
07 Room Air	0.000	14:04

08 Sim Temp = 34.0°C

Simul Ser No = DR5189

Std Sol No = 13300

County = 08

Oper No. = 777777

*Deb Kashur*

Operator Signature  
DEB KASHUR

Remarks:

*High AC      0.300 AC*

Form 106-I8000

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-005948  
Location = TOXL                8164.13.00 06/09  
04/10/2014                                14:17

Test	AC	Time
01 Room Air	0.000	14:17
02 *Subject Test	INT*	14:18
03 Room Air	0.000	14:18

\*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 = 16512080A2  
Cyl No = 34  
Expiration Date = 08/01/2014  
County = 08                    Oper No. = 777777

*Deb Kashur*

Operator Signature  
DEB KASHUR

Remarks:

*Interferent check 0.100AE + 0.05% acetone*  
Form 106-I8000

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-005948  
Location = TOXL                    8164.13.00 06/09  
04/10/2014                            14:21

Test	AC	Time
01 Diagnostic	OK	14:22
02 Room Air	RFI*	14:22
03 Room Air	0.000	14:23

\*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 = 16512080A2  
Cyl No = 34  
Expiration Date = 08/01/2014  
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 test




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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-005948  
Location = TOXL      8164.13.00 06/09  
04/10/2014      14:23

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:23
02 Std. Gas	0.079	14:24
03 Room Air	0.000	14:24
04 Std. Gas	0.080	14:25
05 Room Air	0.000	14:25
06 Std. Gas	0.079	14:26
07 Room Air	0.000	14:26

Lot No = 16512080A2  
Cyl No = 34  
Exp Date = 08/01/2014  
County = 08      Oper No. = 777777

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

Remarks:

*Calibration check      0.080 AC*

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-005948  
Location = TOXL      8164.13.00 06/09  
04/10/2014      14:28

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:28
02 Std. Gas	0.080	14:29
03 Room Air	0.000	14:29
04 Std. Gas	0.079	14:30
05 Room Air	0.000	14:30
06 Std. Gas	0.079	14:31
07 Room Air	0.000	14:31

Lot No = 16512080A2  
Cyl No = 34  
Exp Date = 08/01/2014  
County = 08      Oper No. = 777777

*Deb Kashur*

Operator Signature  
DEB KASHUR

Remarks:

*Calibration check      0.080 AE*

Form 106-I8000

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-005948  
Location = TOXL      8164.13.00 06/09  
04/10/2014      14:31

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:32
02 Std. Gas	0.080	14:32
03 Room Air	0.000	14:33
04 Std. Gas	0.080	14:33
05 Room Air	0.000	14:34
06 Std. Gas	0.081	14:34
07 Room Air	0.000	14:34

Lot No = 16512080A2  
Cyl No = 34  
Exp Date = 08/01/2014  
County = 08      Oper No. = 777777

Deb Kasher  
Operator Signature  
DEB KASHUR

Remarks:  
*Calibration check      0.080 AC*