

INTOXILYZER 8000 INSPECTION

Serial No.: 80-004188 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.)
Sim SN <u>DR5132</u> Lot No. <u>10290</u> Rep AC <u>0.020</u> | <u>✓</u> |
| H. Linearity Test. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN <u>DR3803</u> Lot No. <u>11110</u> Rep AC <u>0.300</u> | <u>✓</u> |
| I. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.
(Attach test record.)
Sim SN <u>DR3846</u> Lot No. <u> </u> Rep AC <u>0.100</u> | <u>✓</u> |
| J. RFI check. Run CMS mode. Key radio on first room air.
(Attach test record.) | <u>✓</u> |
| K. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.
(Attach test record.) | |

Lot No. <u>23411080A1</u>	Cyl No. <u>16</u>	Exp. Date <u>10/01/2013</u>
Test 1 <u>0.080</u>	Test 4 <u>0.080</u>	Test 7 <u>0.080</u>
Test 2 <u>0.080</u>	Test 5 <u>0.081</u>	Test 8 <u>0.080</u>
Test 3 <u>0.080</u>	Test 6 <u>0.080</u>	Test 9 <u>0.079</u>
Average <u>0.080</u>		

L. Tank pressure, Level 3 Func D Sub G P: 851 psi Reg 850 psi

M. Remarks/Maintenance record: Annual inspection and recalibration

05 Apr 2012
Date
09 APR 12
Date

Deb Kashur
Field Inspector's Signature
Charles E. Ede
Reviewed by

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004188
Location = TOXL 8164.13.00 06/09
04/05/2012 12:12

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:13
02 Std. Sol.	0.022	12:14
03 Room Air	0.000	12:14
04 Std. Sol.	0.022	12:15
05 Room Air	0.000	12:16
06 Std. Sol.	0.022	12:16
07 Room Air	0.000	12:17

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 0.020 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 80-004188
Location = TOXL 8164.13.00 06/09
04/05/2012 13:16

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:16
02 Std. Sol.	0.298	13:17
03 Room Air	0.000	13:18
04 Std. Sol.	0.300	13:18
05 Room Air	0.000	13:19
06 Std. Sol.	0.300	13:20
07 Room Air	0.000	13:20

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 ^{DK} ~~0.0~~ 0.30 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 80-004188
Location = TOXL 8164.13.00 06/09
04/05/2012 14:37

Test	AC	Time
01 Room Air	0.000	14:38
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 = 23411080A1
Cyl No = 16
Expiration Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.10 AC + 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 80-004188
Location = TOXL 8164.13.00 06/09
04/05/2012 14:39

Test	AC	Time
01 Diagnostic	OK	14:40
02 Room Air	RFI*	14:40
03 Room Air	0.000	14:40

*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 = 23411080A1
Cyl No = 16
Expiration Date = 10/01/2013
County = 08 Oper No. = 777777

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

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

RFI test

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 80-004188
Location = TOXL 8164.13.00 06/09
04/05/2012 13:24

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:24
02 Std. Gas	0.080	13:24
03 Room Air	0.000	13:25
04 Std. Gas	0.080	13:25
05 Room Air	0.000	13:26
06 Std. Gas	0.080	13:26
07 Room Air	0.000	13:27

Lot No = 23411080A1
Cyl No = 16
Exp Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080 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 80-004188
Location = TOXL 8164.13.00 06/09
04/05/2012 13:27

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:28
02 Std. Gas	0.080	13:28
03 Room Air	0.000	13:29
04 Std. Gas	0.081	13:29
05 Room Air	0.000	13:29
06 Std. Gas	0.080	13:30
07 Room Air	0.000	13:30

Lot No = 23411080A1
Cyl No = 16
Exp Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

calibration check 0.080 Ae

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004188
Location = TOXL 8164.13.00 06/09
04/05/2012 13:00

DRY CAL CHECK

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

Lot No = 23411080A1
Cyl No = 16
Exp Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080 Ae

Form 106-I8000

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004188
 04/05/2012 10:23:37

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	0.0440	(0.0110)	0.0620	(-0.0060)		
Sample #2	0.0400	(0.0470)	0.0640	(0.0190)		
Sample #3	0.0320	(0.0630)	0.0530	(0.0220)		
Sample #4	0.0410	(0.0780)	0.0540	(0.0180)		
Avg % Abs	0.0377	(0.0627)	0.0570	(0.0197)		
STD DEV	0.0049	(0.0155)	0.0061	(0.0021)		
REL STD DEV	13.096	(24.738)	10.672	(10.585)		

Solution = 0.020 g/210L or 0.0952 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)		
Sample #1	0.4700	(0.0000)	0.9850	(0.0010)		
Sample #2	0.4270	(0.0430)	0.9520	(0.0310)		
Sample #3	0.4290	(0.0570)	0.9420	(0.0330)		
Sample #4	0.4330	(0.0660)	0.9240	(0.0560)		
Avg % Abs	0.4297	(0.0553)	0.9393	(0.0400)		
STD DEV	0.0031	(0.0116)	0.0142	(0.0139)		
REL STD DEV	0.711	(20.946)	1.511	(34.731)		

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)		
Sample #1	0.7610	(0.0100)	1.6000	(-0.0030)		
Sample #2	0.7770	(0.0290)	1.6040	(0.0270)		
Sample #3	0.7720	(0.0340)	1.6030	(0.0180)		
Sample #4	0.7800	(0.0260)	1.5930	(0.0200)		
Avg % Abs	0.7763	(0.0297)	1.6000	(0.0217)		
STD DEV	0.0040	(0.0040)	0.0061	(0.0047)		
REL STD DEV	0.521	(13.623)	0.380	(21.811)		

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)		
Sample #1	3.3950	(0.0040)	6.7910	(0.0080)		
Sample #2	3.3980	(0.0280)	6.7530	(0.0380)		
Sample #3	3.3640	(0.0300)	6.7360	(0.0390)		
Sample #4	3.3730	(0.0150)	6.7310	(0.0360)		
Avg % Abs	3.3783	(0.0243)	6.7400	(0.0377)		
STD DEV	0.0176	(0.0081)	0.0115	(0.0015)		
REL STD DEV	0.521	(33.471)	0.171	(4.055)		

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)		
Sample #1	4.8850	(0.0030)	9.6670	(0.0260)		
Sample #2	4.9020	(0.0100)	9.6710	(0.0500)		
Sample #3	4.9030	(0.0170)	9.6600	(0.0590)		
Sample #4	4.8730	(0.0280)	9.6430	(0.0620)		
Avg % Abs	4.8927	(0.0183)	9.6580	(0.0570)		
STD DEV	0.0170	(0.0091)	0.0141	(0.0062)		
REL STD DEV	0.348	(49.493)	0.146	(10.956)		

*Calibration
 05 Apr 11^{PM}
 2012
 P. 1 of 2
 Deb Kashur*

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004188
 04/05/2012 10:23:37

Auto Calibration

pg 2 of 2

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

 Zero Order Coef -150.90
 First Order Coef 2633.83
 Second Order Coef 65.33

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

 Zero Order Coef -164.06
 First Order Coef 1269.66
 Second Order Coef 23.71

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.001	0.0011
0.020	0.021	-0.0008
0.040	0.041	-0.0006
0.200	0.199	0.0007
0.300	0.300	-0.0003

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.002	0.0019
0.020	0.022	-0.0020
0.040	0.040	-0.0005
0.200	0.199	0.0011
0.300	0.301	-0.0005

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

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

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

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

Sample #1	2974.00
Sample #2	2961.00
Sample #3	2984.00
Sample #4	3081.00
Avg	3008.6667
STD DEV	63.6893
REL STD DEV	2.117
H2O adjust (mg/l*10k)	801

Sample #1	3021.00
Sample #2	2974.00
Sample #3	2991.00
Sample #4	3035.00
Avg	3000.0000
STD DEV	31.4802
REL STD DEV	1.049
H2O adjust (mg/l*10k)	809

Atmospheric Pressure = 1013

*****CALIBRATION SUCCESSFUL*****

*Calibration
 05 Apr 12
 p. 2 of 2
 Jeb Kashner*