

INTOXILYZER 8000 INSPECTION

Serial No.: 80-003059

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>DR3803</u> Lot No. <u>13070</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>DR5143</u> Lot No. <u>13080</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 AC + acetone</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>^{OK}68 410</u>	Exp. Date <u>10/01/2013</u>
Test 1 <u>0.079</u>	Test 4 <u>0.080</u>	Test 7 <u>0.079</u>
Test 2 <u>0.080</u>	Test 5 <u>0.079</u>	Test 8 <u>0.079</u>
Test 3 <u>0.080</u>	Test 6 <u>0.080</u>	Test 9 <u>0.079</u>
Average <u>0.079</u>		

L. Tank pressure, Level 3 Func D Sub G P: 387 psi Reg 400 psi

M. Remarks/Maintenance record: Annual inspection. Recalibrated 24 July 13 due to an error using an expired simulator solution on 23 July 13 during calibration. Replaced plastic modern piece & external battery.
Date 25 July 2013 Deb Kashner Field Inspector's Signature
Date 25 JUL 13 Charles E. [Signature] Reviewed by

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-003059
Location = TOXL 8164.13.00 06/09
07/24/2013 16:31

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:32
02 Std. Sol.	0.019	16:32
03 Room Air	0.000	16:33
04 Std. Sol.	0.021	16:34
05 Room Air	0.000	16:34
06 Std. Sol.	0.020	16:35
07 Room Air	0.000	16:35

08 Sim Temp = 34.0°C

Simul Ser No = DR3803

Std Sol No = 13070

County = 08

Oper No. = 777777

Deb Kasher

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 80-003059
Location = TOXL 8164.13.00 06/09
07/24/2013 16:38

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:39
02 Std. Sol.	0.301	16:40
03 Room Air	0.000	16:40
04 Std. Sol.	0.302	16:41
05 Room Air	0.000	16:42
06 Std. Sol.	0.302	16:42
07 Room Air	0.000	16:43

08 Sim Temp = 34.0°C

Simul Ser No = DR5143

Std Sol No = 13080

County = 08

Oper No. = 777777

Deb Kasher
Operator Signature
DEB KASHUR

Remarks:

Linearity test 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 80-003059
Location = TOXL 8164.13.00 06/09
07/24/2013 16:47

Test	AC	Time
01 Room Air	0.000	16:48
02 *Subject Test	INT*	16:48
03 Room Air	0.000	16:49

*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 = 68
Expiration Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.100 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 80-003059
Location = TOXL 8164.13.00 06/09
07/24/2013 16:50

Test	AC	Time
01 Diagnostic	OK	16:50
02 Room Air	RFI*	16:50
03 Room Air	0.000	16:51

*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 = 68
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.



Operator Signature
DEB KASHUR

Remarks:



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 80-003059
Location = TOXL 8164.13.00 06/09
07/25/2013 08:08

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:08
02 Std. Gas	0.079	08:09
03 Room Air	0.000	08:09
04 Std. Gas	0.080	08:09
05 Room Air	0.000	08:10
06 Std. Gas	0.080	08:10
07 Room Air	0.000	08:11

Lot No = 23411080A1
Cyl No = 46
Exp Date = 10/01/2013
County = 08 Oper No. = 777777

Deb Kasher
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 80-003059
Location = TOXL 8164.13.00 06/09
07/25/2013 08:15

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:16
02 Std. Gas	0.079	08:16
03 Room Air	0.000	08:17
04 Std. Gas	0.079	08:17
05 Room Air	0.000	08:18
06 Std. Gas	0.079	08:18
07 Room Air	0.000	08:19

Lot No = 23411080A1
Cyl No = 46
Exp Date = 10/01/2013
County = 08 Oper No. = 777777



Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080 AC

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-003059
 07/24/2013 15:34:18

Auto Calibration

pg 1 of 2

<<<<<			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)				
Sample #1	0.0550	(-0.0240)		0.0550	(-0.0040)			0.0550	(-0.0040)				
Sample #2	0.0720	(-0.0100)		0.0610	(-0.0080)			0.0610	(-0.0080)				
Sample #3	0.0640	(0.0140)		0.0810	(-0.0140)			0.0810	(-0.0140)				
Sample #4	0.0860	(0.0130)		0.0960	(-0.0290)			0.0960	(-0.0290)				
Avg % Abs	0.0740	(0.0057)		0.0793	(-0.0170)			0.0793	(-0.0170)				
STD DEV	0.0111	(0.0136)		0.0176	(0.0108)			0.0176	(0.0108)				
REL STD DEV	15.048	(239.593)		22.134	(63.627)			22.134	(63.627)				

0.000 AC
 G-10329
 Milli-Q

Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1												
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)			
Sample #1	0.9440	(0.0000)		1.7750	(0.0010)			1.7750	(0.0010)			
Sample #2	0.9130	(0.0230)		1.7840	(0.0010)			1.7840	(0.0010)			
Sample #3	0.8840	(0.0360)		1.7670	(0.0070)			1.7670	(0.0070)			
Sample #4	0.9130	(0.0380)		1.7840	(0.0040)			1.7840	(0.0040)			
Avg % Abs	0.9033	(0.0323)		1.7783	(0.0040)			1.7783	(0.0040)			
STD DEV	0.0167	(0.0081)		0.0098	(0.0030)			0.0098	(0.0030)			
REL STD DEV	1.853	(25.189)		0.552	(75.000)			0.552	(75.000)			

0.050 AC
 DR 5113
 lot. 11210
 Exp. ~~11210~~ PK
 10/17/13

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1												
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)			
Sample #1	1.4250	(-0.0250)		2.7630	(-0.0280)			2.7630	(-0.0280)			
Sample #2	1.3930	(0.0000)		2.7530	(-0.0110)			2.7530	(-0.0110)			
Sample #3	1.4390	(-0.0100)		2.7610	(-0.0070)			2.7610	(-0.0070)			
Sample #4	1.3980	(-0.0030)		2.7550	(-0.0130)			2.7550	(-0.0130)			
Avg % Abs	1.4100	(-0.0043)		2.7563	(-0.0103)			2.7563	(-0.0103)			
STD DEV	0.0252	(0.0051)		0.0042	(0.0031)			0.0042	(0.0031)			
REL STD DEV	1.790	(118.422)		0.151	(29.565)			0.151	(29.565)			

0.080 AC
 DR 5132
 lot. 11200
 Exp. ~~11200~~ PK
 10/11/13

Solution = 0.150 g/210L or 0.7143 mg/l, Samples = 4, Discarded = 1												
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)			
Sample #1	2.5950	(-0.0060)		5.0560	(-0.0040)			5.0560	(-0.0040)			
Sample #2	2.6140	(-0.0090)		5.0390	(0.0000)			5.0390	(0.0000)			
Sample #3	2.6000	(0.0120)		5.0540	(-0.0030)			5.0540	(-0.0030)			
Sample #4	2.5950	(0.0100)		5.0450	(0.0140)			5.0450	(0.0140)			
Avg % Abs	2.6030	(0.0043)		5.0460	(0.0037)			5.0460	(0.0037)			
STD DEV	0.0098	(0.0116)		0.0075	(0.0091)			0.0075	(0.0091)			
REL STD DEV	0.378	(267.467)		0.150	(247.467)			0.150	(247.467)			

0.150 AC
 DR 5144
 lot. 11230
 Exp. 11/17/13

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1												
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)			
Sample #1	4.9400	(0.0040)		9.6040	(-0.0120)			9.6040	(-0.0120)			
Sample #2	4.9760	(0.0220)		9.6320	(0.0140)			9.6320	(0.0140)			
Sample #3	4.9940	(0.0040)		9.6250	(0.0090)			9.6250	(0.0090)			
Sample #4	4.9980	(0.0070)		9.6400	(0.0110)			9.6400	(0.0110)			
Avg % Abs	4.9893	(0.0110)		9.6323	(0.0113)			9.6323	(0.0113)			
STD DEV	0.0117	(0.0096)		0.0075	(0.0025)			0.0075	(0.0025)			
REL STD DEV	0.235	(87.670)		0.078	(22.205)			0.078	(22.205)			

0.300 AC
 DR 3841
 lot. 12050
 Exp. 3/21/14

Deb Kashner

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-003059
 07/24/2013 15:34:18

Auto Calibration

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<<<<<      3um      >>>>>
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Zero Order Coef   -169.99
First Order Coef  2756.59
Second Order Coef 27.81
  
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<<<<<      9um      >>>>>
-----
                -104.79
                1379.40
                11.86
  
```

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0007
0.050	0.049	0.0008
0.080	0.079	0.0008
0.150	0.151	-0.0011
0.300	0.300	0.0002

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0001
0.050	0.050	-0.0001
0.080	0.080	0.0005
0.150	0.150	-0.0003
0.300	0.300	0.0001

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<<<<<      3um      >>>>>
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Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
  
```

Sample #1	3160.00
Sample #2	3157.00
Sample #3	3138.00
Sample #4	3111.00
Avg	3135.3333
STD DEV	23.1157
REL STD DEV	0.737
H2O adjust (mg/l*10k)	674

3309.00
3331.00
3327.00
3371.00
3343.0000
24.3311
0.728
466

0.080 AC
 Dt. 23411080A1
 Cyl. 38
 Exp. 10/01/2013

Atmospheric Pressure = 1017

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

Deb Kashur