

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005947

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.)
Sim SN <u>DR3803</u> Lot No. <u>13070</u> Rep AC <u>0.020</u> | <u>✓</u> |
| F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN <u>DR3374</u> Lot No. <u>13080</u> Rep AC <u>0.300</u> | <u>✓</u> |
| G. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.
(Attach test record.)
Sim SN <u>DR3375</u> Lot No. <u>FCS2</u> Rep AC <u>0.10AC + 0.05% acetone</u> | <u>✓</u> |
| H. RFI check. Run CMS mode. Key radio on first room air.
(Attach test record.) | <u>✓</u> |
| I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.
(Attach test record.) | |

Lot No. <u>16512080 A2</u>	Cyl No. <u>22</u>	Exp. Date <u>08/01/2014</u>
Test 1 <u>0.080</u>	Test 4 <u>0.080</u>	Test 7 <u>0.079</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>0.079</u>	Test 9 <u>0.079</u>
Average <u>0.079</u>		

J. Tank pressure, Level 3 Func D Sub G P: 294 psi Reg 300 psi

K. Remarks/Maintenance record: Annual inspection, calibrated optical bench, replaced gas regulator & recalibrated it.

16 Apr 2014
Date

Deb Kashur
Field Inspector's Signature

16 APR 2014
Date

Charles E. Edin
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005947
 04/16/2014 08:34:11

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)		0.000 AC
Sample #1	0.1080	(-0.0150)		0.2230	(-0.0250)		Milli-Q H ₂ O
Sample #2	0.0790	(0.0530)		0.1990	(-0.0060)		G-10329
Sample #3	0.1290	(0.0700)		0.2210	(0.0000)		
Sample #4	0.0670	(0.1190)		0.1790	(0.0190)		
Avg % Abs	0.0917	(0.0807)		0.1997	(0.0043)		
STD DEV	0.0329	(0.0343)		0.0210	(0.0131)		
REL STD DEV	35.873	(42.482)		10.522	(301.181)		
Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		0.050 AC
Sample #1	0.9150	(-0.0200)		1.8630	(-0.0090)		lot: 13170
Sample #2	0.9450	(0.0040)		1.8730	(0.0020)		exp: 06/19/15
Sample #3	0.9520	(0.0050)		1.8680	(0.0090)		DR5144
Sample #4	0.8960	(0.0380)		1.8560	(0.0140)		
Avg % Abs	0.9310	(0.0157)		1.8657	(0.0083)		
STD DEV	0.0305	(0.0193)		0.0087	(0.0060)		
REL STD DEV	3.277	(123.496)		0.468	(72.333)		
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		0.080 AC
Sample #1	1.4440	(-0.0040)		2.8690	(-0.0150)		lot: 13190
Sample #2	1.4230	(0.0330)		2.8600	(0.0000)		exp: 07/16/15
Sample #3	1.4010	(0.0390)		2.8560	(-0.0040)		DR5132
Sample #4	1.4260	(0.0370)		2.8670	(0.0000)		
Avg % Abs	1.4167	(0.0363)		2.8610	(-0.0013)		
STD DEV	0.0137	(0.0031)		0.0056	(0.0023)		
REL STD DEV	0.964	(8.408)		0.195	(173.205)		
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		0.200 AC
Sample #1	3.3710	(-0.0220)		6.6750	(-0.0130)		lot: 12120
Sample #2	3.3290	(0.0120)		6.6150	(0.0370)		exp: 08/10/14
Sample #3	3.3270	(0.0140)		6.6240	(0.0300)		DR5113
Sample #4	3.3290	(0.0120)		6.6190	(0.0380)		
Avg % Abs	3.3283	(0.0127)		6.6193	(0.0350)		
STD DEV	0.0012	(0.0012)		0.0045	(0.0044)		
REL STD DEV	0.035	(9.116)		0.068	(12.454)		
Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		0.400 AC
Sample #1	6.4120	(0.0120)		12.8940	(-0.0070)		lot: 12105
Sample #2	6.4140	(0.0490)		12.8230	(0.0460)		exp: 05/23/14
Sample #3	6.4250	(0.0620)		12.7920	(0.0540)		DR 5186
Sample #4	6.4860	(0.0470)		12.7780	(0.0450)		
Avg % Abs	6.4417	(0.0527)		12.7977	(0.0483)		
STD DEV	0.0388	(0.0081)		0.0230	(0.0049)		
REL STD DEV	0.602	(15.464)		0.180	(10.206)		

Calibration
 Deb Kashur

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005947
 04/16/2014 08:34:11

Auto Calibration

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<<<<<      3um      >>>>>
-----
Zero Order Coef   -287.78
First Order Coef  2875.76
Second Order Coef 19.64
  
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<<<<<      9um      >>>>>
-----
                -321.26
                1446.14
                5.30
  
```

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.001	0.0005
0.050	0.051	-0.0005
0.080	0.080	-0.0003
0.200	0.200	0.0005
0.400	0.400	-0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.001	0.0007
0.050	0.050	-0.0003
0.080	0.081	-0.0011
0.200	0.199	0.0008
0.400	0.400	-0.0001

```

<<<<<      3um      >>>>>
-----
  
```

```

<<<<<      9um      >>>>>
-----
  
```

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

Sample	3um	9um
Sample #1	3223.00	3282.00
Sample #2	3235.00	3244.00
Sample #3	3235.00	3259.00
Sample #4	3279.00	3268.00
Avg	3249.6667	3257.0000
STD DEV	25.4034	12.1244
REL STD DEV	0.782	0.372
H2O adjust (mg/l*10k)	560	552

0.080 AC
lot: 16512080A2
exp: 08/01/2014
cyl: 22

Atmospheric Pressure = 1009

*****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 80-005947
Location = TOXL 8164.13.00 06/09
04/16/2014 09:42

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:43
02 Std. Sol.	0.019	09:44
03 Room Air	0.000	09:44
04 Std. Sol.	0.019	09:45
05 Room Air	0.000	09:45
06 Std. Sol.	0.019	09:46
07 Room Air	0.000	09:47

08 Sim Temp = 34.0°C

Simul Ser No = DR3803

Std Sol No = 13070

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 80-005947
Location = TOXL 8164.13.00 06/09
04/16/2014 09:49

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:49
02 Std. Sol.	0.296	09:50
03 Room Air	0.000	09:51
04 Std. Sol.	0.295	09:52
05 Room Air	0.000	09:52
06 Std. Sol.	0.294	09:53
07 Room Air	0.000	09:53

08 Sim Temp = 34.0°C

Simul Ser No = DR3374

Std Sol No = 13080

County = 08

Oper No. = 777777

Deb Kasher

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 80-005947
Location = TOXL 8164.13.00 06/09
04/16/2014 10:29

Test	AC	Time
01 Room Air	0.000	10:29
02 *Subject Test	INT*	10:30
03 Room Air	0.000	10:30

*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 = 22
Expiration Date = 08/01/2014
County = 08 Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.100AC + 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 80-005947
Location = TOXL 8164.13.00 06/09
04/16/2014 10:31

Test	AC	Time
01 Diagnostic	OK	10:31
02 Room Air	RFI*	10:32
03 Room Air	0.000	10:32

*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 = 22
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.



Operator Signature
DEB KASHUR

Remarks:

RFI check

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 80-005947
Location = TOXL 8164.13.00 06/09
04/16/2014 10:10

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:11
02 Std. Gas	0.080	10:11
03 Room Air	0.000	10:12
04 Std. Gas	0.079	10:12
05 Room Air	0.000	10:13
06 Std. Gas	0.079	10:13
07 Room Air	0.000	10:14

Lot No = 16512080A2

Cyl No = 22

Exp Date = 08/01/2014

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 80-005947
Location = TOXL 8164.13.00 06/09
04/16/2014 10:16

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:16
02 Std. Gas	0.080	10:16
03 Room Air	0.000	10:17
04 Std. Gas	0.079	10:17
05 Room Air	0.000	10:18
06 Std. Gas	0.079	10:18
07 Room Air	0.000	10:19

Lot No = 16512080A2
Cyl No = 22
Exp Date = 08/01/2014
County = 08 Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005947
Location = TOXL 8164.13.00 06/09
04/16/2014 10:24

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:25
02 Std. Gas	0.079	10:25
03 Room Air	0.000	10:26
04 Std. Gas	0.079	10:26
05 Room Air	0.000	10:26
06 Std. Gas	0.079	10:27
07 Room Air	0.000	10:27

Lot No = 16512080A2
Cyl No = 22
Exp Date = 08/01/2014
County = 08 Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080 AC