

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004956

Location: TOXL

- Check When Done
- A. Is the breath tube heated? ✓
 - B. Is the diagnostic check complete? ✓
 - C. Is the time, date, and year correct (re-set if necessary)? ✓
 - D. Print test. (Attach test record.) ✓
 - E. Low AC. Use <0.03 AC in ACA mode. (Attach test record.)
Sim SN DR3803 Lot No. 13070 Rep AC 0.020 ✓
 - F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR3374 Lot No. 13080 Rep AC 0.300 ✓
 - G. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.
(Attach test record.)
Sim SN DR3375 Lot No. 1CS2 Rep AC 0.100 Ac + 0.05% acetone ✓
 - H. RFI check. Run CMS mode. Key radio on first room air.
(Attach test record.) ✓
 - I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.
(Attach test record.)

Lot No. 16512080A2 Cyl No. 22 Exp. Date 08/01/2014
Test 1 0.079 Test 4 0.079 Test 7 0.080
Test 2 0.080 Test 5 0.080 Test 8 0.079
Test 3 0.079 Test 6 0.080 Test 9 0.079
Average 0.079

J. Tank pressure, Level 3 Func D Sub G P: 595 psi Reg 600 psi

K. Remarks/Maintenance record: Annual inspection, replaced gas regulator; calibrated both regulator; optical bench.

09 Apr 2014
Date

14 APR 14 ✓
Date

Deb Kashner
Field Inspector's Signature
[Signature]
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004956
 04/09/2014 13:53:34

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)				
Sample #1	0.0960	(0.0180)		0.2540	(-0.0170)				
Sample #2	0.1050	(0.0280)		0.2260	(0.0000)				
Sample #3	0.1130	(0.0350)		0.2170	(0.0120)				
Sample #4	0.0990	(0.0490)		0.2530	(-0.0080)				
Avg % Abs	0.1057	(0.0373)		0.2320	(0.0013)				
STD DEV	0.0070	(0.0107)		0.0187	(0.0101)				
REL STD DEV	6.647	(28.641)		8.075	(754.984)				
Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1									
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)				
Sample #1	1.0320	(-0.0060)		1.9950	(-0.0290)				
Sample #2	1.0100	(0.0230)		1.9580	(0.0060)				
Sample #3	1.0130	(0.0200)		1.9730	(-0.0010)				
Sample #4	1.0070	(0.0190)		1.9660	(-0.0020)				
Avg % Abs	1.0100	(0.0207)		1.9657	(0.0010)				
STD DEV	0.0030	(0.0021)		0.0075	(0.0044)				
REL STD DEV	0.297	(10.073)		0.382	(435.890)				
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1									
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)				
Sample #1	1.5540	(0.0040)		3.0630	(-0.0110)				
Sample #2	1.5740	(0.0000)		3.0530	(-0.0140)				
Sample #3	1.5700	(0.0140)		3.0260	(-0.0030)				
Sample #4	1.5580	(0.0080)		3.0330	(-0.0020)				
Avg % Abs	1.5673	(0.0073)		3.0373	(-0.0063)				
STD DEV	0.0083	(0.0070)		0.0140	(0.0067)				
REL STD DEV	0.531	(95.779)		0.461	(105.131)				
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1									
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)				
Sample #1	3.6950	(-0.0110)		6.9570	(-0.0110)				
Sample #2	3.6820	(0.0000)		6.9100	(0.0180)				
Sample #3	3.6640	(0.0040)		6.9410	(0.0190)				
Sample #4	3.6530	(0.0130)		6.8970	(0.0230)				
Avg % Abs	3.6663	(0.0057)		6.9160	(0.0200)				
STD DEV	0.0146	(0.0067)		0.0226	(0.0026)				
REL STD DEV	0.399	(117.500)		0.327	(13.229)				
Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1									
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)				
Sample #1	7.0640	(0.0000)		13.0870	(-0.0190)				
Sample #2	7.0620	(0.0330)		13.0600	(0.0030)				
Sample #3	7.0490	(0.0390)		13.0280	(0.0140)				
Sample #4	7.0460	(0.0340)		13.0230	(0.0030)				
Avg % Abs	7.0523	(0.0353)		13.0370	(0.0067)				
STD DEV	0.0085	(0.0032)		0.0201	(0.0064)				
REL STD DEV	0.121	(9.098)		0.154	(95.263)				

0.000AC
 Milli-Q H₂O
 610329

0.050 AC
 lot: 13170
 exp: 06/11/15
 DR 5144

0.080 AC
 lot: 13310
 exp: 11/11/15
 DR 3849

0.200 AC
 lot: 12120
 Exp: 08/10/14
 DR 5113

0.400 AC
 lot: 12105
 Exp: 05/23/14
 DR 5185

Calibration
 Deb Kashner

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004956
 04/09/2014 13:53:34

Auto Calibration

pg 2 of 2

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<<<<<      3um      >>>>>
-----
Zero Order Coef   -276.94
First Order Coef  2593.53
Second Order Coef 20.83
  
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<<<<<      9um      >>>>>
-----
                -324.10
                1345.21
                10.82
  
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-----
Act      Fit      Residual
(g/210L) (g/210L) (g/210L)
0.000    -0.000    0.0001
0.050     0.050    0.0004
0.080     0.081   -0.0006
0.200     0.200    0.0003
0.400     0.400   -0.0000
-----
  
```

```

-----
Act      Fit      Residual
(g/210L) (g/210L) (g/210L)
0.000    -0.000    0.0002
0.050     0.050    0.0004
0.080     0.081   -0.0011
0.200     0.199    0.0006
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	2943.00	3036.00
Sample #2	3006.00	3006.00
Sample #3	2971.00	2983.00
Sample #4	2953.00	2993.00
Avg	2976.6667	2994.0000
STD DEV	26.9506	11.5326
REL STD DEV	0.905	0.385
H2O adjust (mg/l*10k)	833	815

0.080 AC
lot: 16512080A2
cyl: 21
Exp: 08/01/2014

Atmospheric Pressure = 997

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

Calibration
Deb Kasher

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004956
Location = TOXL 8164.13.00 06/09
04/09/2014 15:31

***** Printer Test *****

abcdefghijklmnopqrstuvwxy1234567890-=_|
ABCDEFGHIJKLMNopqrstuvwxyz!@#\$\$%^&*()_+?

abcdefghijklmnopqrstuvwxy1234567890-=_|
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? No
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 16512080A2
Standard Cyl #? 22
Standard Expiration? 08/01/2014
Oper No? 777777

Flow Cal. Date: 01/25/2010
Slope 672
Intercept -627011

IR Calibration Date: 04/09/2014
 3um 9um

0th Coef(*100): -27694 -32410
1st Coef(*100): 259353 134521
2nd Coef(*100): 2083 1082
H2O adj(mg/l*10k): 833 815

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



Operator Signature
DEB KASHUR

Remarks:



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004956
Location = TOXL 8164.13.00 06/09
04/09/2014 15:13

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:14
02 Std. Sol.	0.018	15:15
03 Room Air	0.000	15:15
04 Std. Sol.	0.020	15:16
05 Room Air	0.000	15:16
06 Std. Sol.	0.019	15:17
07 Room Air	0.000	15:18

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 0.020AC

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 80-004956
Location = TOXL 8164.13.00 06/09
04/09/2014 14:49

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:50
02 Std. Sol.	0.304	14:50
03 Room Air	0.000	14:51
04 Std. Sol.	0.302	14:52
05 Room Air	0.000	14:52
06 Std. Sol.	0.301	14:53
07 Room Air	0.000	14:53

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 ~~0.0~~^{DK} 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 80-004956
Location = TOXL 8164.13.00 06/09
04/09/2014 15:32

Test	AC	Time
01 Room Air	0.000	15:33
02 *Subject Test	INT*	15:33
03 Room Air	0.000	15:34

*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 Kasher

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 80-004956
Location = TOXL 8164.13.00 06/09
04/09/2014 15:34

Test	AC	Time
01 Diagnostic	OK	15:35
02 Room Air	RFI*	15:35
03 Room Air	0.000	15:35

*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.

Deb Kasher

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 80-004956
Location = TOXL 8164.13.00 06/09
04/09/2014 15:36

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:36
02 Std. Gas	0.079	15:37
03 Room Air	0.000	15:37
04 Std. Gas	0.080	15:37
05 Room Air	0.000	15:38
06 Std. Gas	0.079	15:38
07 Room Air	0.000	15:39

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



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 80-004956
Location = TOXL 8164.13.00 06/09
04/09/2014 15:45

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:46
02 Std. Gas	0.079	15:46
03 Room Air	0.000	15:47
04 Std. Gas	0.080	15:47
05 Room Air	0.000	15:48
06 Std. Gas	0.080	15:48
07 Room Air	0.000	15:49

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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004956
Location = TOXL 8164.13.00 06/09
04/09/2014 16:25

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:26
02 Std. Gas	0.080	16:26
03 Room Air	0.000	16:27
04 Std. Gas	0.079	16:27
05 Room Air	0.000	16:27
06 Std. Gas	0.079	16:28
07 Room Air	0.000	16:28

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 0.080AC

Form 106-I8000