

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005940

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 DR5187 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 0.10AC + 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 0.080 Test 4 0.081 Test 7 0.080
Test 2 0.080 Test 5 0.080 Test 8 0.081
Test 3 0.080 Test 6 0.080 Test 9 0.081
Average 0.080

J. Tank pressure, Level 3 Func D Sub G P: 765 psi Reg 750 psi

K. Remarks/Maintenance record: Calibration, annual inspection
optical bench

04 Apr 2014
Date

14 APR 14 J
Date

DK
Deb Kashner
Field Inspector's Signature

Charles E. Edg
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005940
 04/04/2014 10:19:13

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 ₂ O
Sample #1	0.1090	(-0.0230)		0.2350	(-0.0130)			0.2220	(-0.0100)				G10329
Sample #2	0.0630	(0.0150)		0.2220	(-0.0100)			0.2280	(-0.0160)				
Sample #3	0.0590	(0.0400)		0.2120	(-0.0150)			0.2207	(-0.0137)				
Sample #4	0.0680	(0.0410)		0.0081	(0.0032)			3.663	(23.521)				
Avg % Abs	0.0633	(0.0320)											
STD DEV	0.0045	(0.0147)											
REL STD DEV	7.120	(46.034)											
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: 13170
Sample #1	0.9420	(0.0070)		1.9020	(-0.0030)			1.9230	(0.0010)				Exp: 06/19/15
Sample #2	0.9660	(0.0230)		1.8890	(0.0220)			1.9030	(0.0190)				DR5144
Sample #3	0.9540	(0.0350)		1.9050	(0.0140)			0.0171	(0.0114)				
Sample #4	0.9740	(0.0230)		0.897	(81.127)								
Avg % Abs	0.9647	(0.0270)											
STD DEV	0.0101	(0.0069)											
REL STD DEV	1.044	(25.660)											
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: 13190
Sample #1	1.4850	(-0.0170)		2.9760	(-0.0130)			2.9600	(-0.0040)				Exp: 07/16/15
Sample #2	1.4950	(-0.0190)		2.9410	(0.0000)			2.9430	(-0.0050)				DR5132
Sample #3	1.4760	(0.0000)		2.9480	(-0.0030)			0.0104	(0.0026)				
Sample #4	1.4900	(-0.0120)		0.354	(88.192)								
Avg % Abs	1.4870	(-0.0103)											
STD DEV	0.0098	(0.0096)											
REL STD DEV	0.662	(92.991)											
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: 12120
Sample #1	3.4880	(0.0050)		6.6850	(0.0120)			6.6880	(0.0220)				Exp: 08/10/14
Sample #2	3.4650	(0.0440)		6.6890	(0.0000)			6.6590	(0.0150)				DR5113
Sample #3	3.4780	(0.0360)		6.6787	(0.0123)			0.0170	(0.0112)				
Sample #4	3.4400	(0.0470)		0.255	(91.134)								
Avg % Abs	3.4610	(0.0423)											
STD DEV	0.0193	(0.0057)											
REL STD DEV	0.558	(13.432)											
Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1													0.400 AC
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				lot: 12105
Sample #1	6.8090	(0.0000)		13.0110	(0.0000)			12.8650	(0.0340)				Exp: 05/23/14
Sample #2	6.7810	(0.0200)		12.8240	(0.0500)			12.8450	(0.0360)				DR5185
Sample #3	6.7430	(0.0420)		12.8447	(0.0400)			0.0205	(0.0087)				
Sample #4	6.7460	(0.0440)		0.160	(21.794)								
Avg % Abs	6.7567	(0.0353)											
STD DEV	0.0211	(0.0133)											
REL STD DEV	0.313	(37.689)											

Calibration
 Deb Kashner

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005940
 04/04/2014 10:19:13

Auto Calibration

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<<<<<      3um      >>>>>
-----
Zero Order Coef   -234.19
First Order Coef  2741.13
Second Order Coef 16.96
  
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<<<<<      9um      >>>>>
-----
                -357.23
                1424.92
                6.75
  
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-----
Act      Fit      Residual
(g/210L) (g/210L)   (g/210L)
0.000    -0.001    0.0013
0.050     0.051   -0.0009
0.080     0.081   -0.0015
0.200     0.199    0.0014
0.400     0.400   -0.0003
-----
  
```

```

-----
Act      Fit      Residual
(g/210L) (g/210L)   (g/210L)
0.000    -0.001    0.0009
0.050     0.050   -0.0000
0.080     0.082   -0.0019
0.200     0.199    0.0013
0.400     0.400   -0.0002
-----
  
```

```

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

```

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

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

Sample	3um	9um
Sample #1	3125.00	3136.00
Sample #2	3079.00	3140.00
Sample #3	3059.00	3177.00
Sample #4	3124.00	3134.00
Avg	3087.3333	3150.3333
STD DEV	33.2916	23.2881
REL STD DEV	1.078	0.739
H2O adjust (mg/l*10k)	722	659

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

Atmospheric Pressure = 1014

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

*Calibration
 Deb Kashur*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005940
Location = TOXL 8164.13.00 06/09
04/04/2014 11:23

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:23
02 Std. Sol.	0.019	11:24
03 Room Air	0.000	11:25
04 Std. Sol.	0.019	11:25
05 Room Air	0.000	11:26
06 Std. Sol.	0.020	11:26
07 Room Air	0.000	11:27

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 80-005940
Location = TOXL 8164.13.00 06/09
04/04/2014 11:17

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:17
02 Std. Sol.	0.305	11:18
03 Room Air	0.000	11:19
04 Std. Sol.	0.302	11:19
05 Room Air	0.000	11:20
06 Std. Sol.	0.303	11:21
07 Room Air	0.000	11:21

08 Sim Temp = 34.0°C

Simul Ser No = DR5187

Std Sol No = 13080

County = 08

Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

High AC 0.300AC

Form 106-I8000

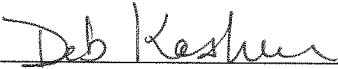
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005940
Location = TOXL 8164.13.00 06/09
04/04/2014 14:45

Test	AC	Time
01 Room Air	0.000	14:45
02 *Subject Test	INT*	14:46
03 Room Air	0.000	14:46

*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



Operator Signature
DEB KASHUR

Remarks:

Interferent test 0.100AC + 0.0590 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 80-005940
Location = TOXL 8164.13.00 06/09
04/04/2014 14:48

Test	AC	Time
01 Diagnostic	OK	14:48
02 Room Air	RFI*	14:49
03 Room Air	0.000	14:49

*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 80-005940
Location = TOXL 8164.13.00 06/09
04/04/2014 13:46

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:46
02 Std. Gas	0.080	13:47
03 Room Air	0.000	13:47
04 Std. Gas	0.080	13:47
05 Room Air	0.000	13:48
06 Std. Gas	0.080	13:48
07 Room Air	0.000	13:49

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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005940
Location = TOXL 8164.13.00 06/09
04/04/2014 13:54

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:54
02 Std. Gas	0.081	13:55
03 Room Air	0.000	13:55
04 Std. Gas	0.080	13:56
05 Room Air	0.000	13:56
06 Std. Gas	0.080	13:56
07 Room Air	0.000	13:57

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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005940
Location = TOXL 8164.13.00 06/09
04/04/2014 13:57

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:58
02 Std. Gas	0.080	13:58
03 Room Air	0.000	13:59
04 Std. Gas	0.081	13:59
05 Room Air	0.000	13:59
06 Std. Gas	0.081	14:00
07 Room Air	0.000	14:00

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