

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004936

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  $\leq 0.03$  AC in ACA mode. (Attach test record.)  
Sim SN DR3374 Lot No. 201501B Rep AC 0.020 ✓
  - F. High AC. Use  $\geq 0.25$  AC in ACA mode. (Attach test record.)  
Sim SN DR 3841 Lot No. 14270 Rep AC 0.300 ✓
  - G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.  
(Attach test record.)  
Sim SN DR5144 Lot No. 1CS2 Solution 0.10 AC + 0.05% acetone ✓
  - H. RFI check. Run CMS mode. Key radio during CMS test.  
(Attach test record.) ✓
  - I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.  
(Attach test record.) 0.080 AC

Lot No. 29614080A2 Cyl No. 4 Exp. Date 12/05/2016  
Test 1 0.080 Test 4 0.080 Test 7 0.080  
Test 2 0.079 Test 5 0.080 Test 8 0.079  
Test 3 0.079 Test 6 0.080 Test 9 0.079  
Average 0.080

J. Tank pressure, Level 3 Func D Sub G P: 1010 psi Reg 960 psi

K. Remarks/Maintenance record: Annual inspection, calibration adjustment, replaced simulator return o-ring, calibrated gas regulator, but it's still not reading correctly so this will be a classroom only.  
07 Apr 15

Date

4.8.15

Date

Deb Kashur  
Field Inspector's Signature

Charles E. Eden

Reviewed by

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004936  
 04/07/2015 15:58:25

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	0.1240	(-0.0150)	0.2310	(-0.0230)	
Sample #2	0.1020	(0.0700)	0.2030	(0.0340)	
Sample #3	0.0640	(0.1240)	0.2180	(0.0350)	
Sample #4	0.1030	(0.1320)	0.2230	(0.0380)	
Avg % Abs	0.0897	(0.1087)	0.2147	(0.0357)	
STD DEV	0.0222	(0.0337)	0.0104	(0.0021)	
REL STD DEV	24.796	(31.035)	4.849	(5.836)	

0.000 AC  
 Milli-Q H<sub>2</sub>O  
 DR 3375

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.8170	(0.0150)	1.7000	(0.0140)	
Sample #2	0.8500	(0.0290)	1.6970	(0.0240)	
Sample #3	0.8650	(0.0220)	1.7210	(-0.0030)	
Sample #4	0.8550	(0.0340)	1.6990	(0.0220)	
Avg % Abs	0.8567	(0.0283)	1.7057	(0.0143)	
STD DEV	0.0076	(0.0060)	0.0133	(0.0150)	
REL STD DEV	0.892	(21.274)	0.781	(104.961)	

0.040 AC  
 lot: 14010  
 exp: 1/6/16  
 DR 3846

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	1.5420	(-0.0180)	3.0730	(-0.0090)	
Sample #2	1.5240	(0.0070)	3.0430	(0.0320)	
Sample #3	1.5310	(0.0050)	3.0160	(0.0320)	
Sample #4	1.5600	(0.0030)	3.0340	(0.0360)	
Avg % Abs	1.5383	(0.0050)	3.0310	(0.0333)	
STD DEV	0.0191	(0.0020)	0.0137	(0.0023)	
REL STD DEV	1.241	(40.000)	0.454	(6.928)	

0.080 AC  
 lot: 13310  
 exp: 11/11/15  
 DR 5131

Solution = 0.150 g/210L or 0.7143 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	2.8080	(0.0120)	5.4170	(-0.0210)	
Sample #2	2.7590	(0.0470)	5.3580	(0.0220)	
Sample #3	2.7320	(0.0640)	5.3700	(0.0260)	
Sample #4	2.7890	(0.0390)	5.3700	(0.0260)	
Avg % Abs	2.7600	(0.0500)	5.3660	(0.0247)	
STD DEV	0.0285	(0.0128)	0.0069	(0.0023)	
REL STD DEV	1.033	(25.534)	0.129	(9.362)	

0.150 AC  
 lot: 13150  
 exp: 6/11/15  
 DR 7089

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	5.4080	(0.0060)	10.2700	(-0.0090)	
Sample #2	5.3700	(0.0360)	10.1960	(0.0540)	
Sample #3	5.3900	(0.0320)	10.2040	(0.0430)	
Sample #4	5.3990	(0.0230)	10.2050	(0.0480)	
Avg % Abs	5.3863	(0.0303)	10.2017	(0.0483)	
STD DEV	0.0148	(0.0067)	0.0049	(0.0055)	
REL STD DEV	0.276	(21.951)	0.048	(11.395)	

0.300 AC  
 lot: 13300  
 exp: 11/4/15  
 DR 7111

Deb Keshur

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004936  
 04/07/2015 15:58:25

Auto Calibration

pg 2 of 2

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<<<<<      3um      >>>>>
-----
Zero Order Coef   -287.73
First Order Coef  2646.01
Second Order Coef  11.36
  
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<<<<<      9um      >>>>>
-----
                -328.21
                1334.17
                9.70
  
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-----
Act      Fit      Residual
(g/210L) (g/210L)   (g/210L)
0.000    -0.001    0.0011
0.040    0.042    -0.0017
0.080    0.080    -0.0000
0.150    0.149    0.0009
0.300    0.300    -0.0002
  
```

```

-----
Act      Fit      Residual
(g/210L) (g/210L)   (g/210L)
0.000    -0.001    0.0009
0.040    0.041    -0.0015
0.080    0.080    0.0001
0.150    0.149    0.0007
0.300    0.300    -0.0001
  
```

```

<<<<<      3um      >>>>>
-----
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1      3378.00
Sample #2      3359.00
Sample #3      3347.00
Sample #4      3460.00
Avg            3388.6667
STD DEV        62.0672
REL STD DEV    1.832
H2O adjust (mg/l*10k) 421
  
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<<<<<      9um      >>>>>
-----
3335.00
3369.00
3355.00
3375.00
3366.3333
10.2632
0.305
443
  
```

0.080 AC  
 lot: 14214080A6  
 cyl: 53  
 exp: 07/05/16

Atmospheric Pressure = 951

\*\*\*\*\*CALIBRATION SUCCESSFUL\*\*\*\*\*

*Deb Kashur*

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004936  
Location = TOXL                    8164.13.00 06/09  
04/08/2015                            11:06

\*\*\*\*\* Printer Test \*\*\*\*\*

abcdefghijklmnopqrstuvwxyz1234567890-=\_|  
ABCDEFGHIJKLMNopQRSTUVWXYZ!@#\$\$%^&\*()\_+?

abcdefghijklmnopqrstuvwxyz1234567890-=\_|  
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?        Yes  
# of Print Copies?          1  
Select Std (D/W/I)?        Dry  
Standard Value?            0.080  
Standard Lot #?            29614080A2  
Standard Cyl #?            4  
Standard Expiration?        12/05/2016  
Oper No?                    777777

Flow Cal. Date:            01/18/2010  
Slope                        732  
Intercept                   -767769

IR Calibration Date:        04/07/2015  
                                  3um                            9um

-----  
0th Coef(\*100):            -28773                        -32821  
1st Coef(\*100):            264601                        133417  
2nd Coef(\*100):            1136                            970  
H2O adj(mg/l\*10k):        421                            443

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

Deb Kashur

Operator Signature  
DEB KASHUR

Remarks:

Print test

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004936  
Location = TOXL      8164.13.00 06/09  
04/07/2015      16:45

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:46
02 Std. Sol.	0.018	16:47
03 Room Air	0.000	16:47
04 Std. Sol.	0.018	16:48
05 Room Air	0.000	16:48
06 Std. Sol.	0.018	16:49
07 Room Air	0.000	16:50

08 Sim Temp = 34.0°C

Simul Ser No = DR3374

Std Sol No = 201501B

County = 08

Oper No. = 77777

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 80-004936  
Location = TOXL      8164.13.00 06/09  
04/07/2015      16:53

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:54
02 Std. Sol.	0.296	16:55
03 Room Air	0.000	16:55
04 Std. Sol.	0.296	16:56
05 Room Air	0.000	16:57
06 Std. Sol.	0.296	16:57
07 Room Air	0.000	16:58

08 Sim Temp = 34.0°C

Simul Ser No = DR3841

Std Sol No = 14270

County = 08

Oper No. = 777777



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 80-004936  
Location = TOXL      8164.13.00 06/09  
04/08/2015      11:07

Test	AC	Time
01 Room Air	0.000	11:07
02 *Subject Test	INT*	11:08
03 Room Air	0.000	11:08

\*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 = 29614080A2  
Cyl No = 4  
Expiration Date = 12/05/2016  
County = 08      Oper No. = 777777

Deb Kashur

Operator Signature  
DEB KASHUR

Remarks:

*Interferent check 0.10 AC + 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 80-004936  
Location = TOXL                    8164.13.00 06/09  
04/08/2015                            11:09

Test	AC	Time
01 Diagnostic	OK	11:10
02 Room Air	RFI*	11:10
03 Room Air	0.000	11:10

\*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 = 29614080A2  
Cyl No = 4  
Expiration Date = 12/05/2016  
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 check

Form 106-I8000



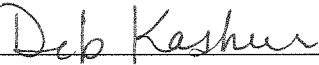
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004936  
Location = TOXL      8164.13.00 06/09  
04/08/2015      09:40

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:41
02 Std. Gas	0.080	09:41
03 Room Air	0.000	09:42
04 Std. Gas	0.079	09:42
05 Room Air	0.000	09:43
06 Std. Gas	0.079	09:43
07 Room Air	0.000	09:44

Lot No = 29614080A2  
Cyl No = 4  
Exp Date = 12/05/2016  
County = 08      Oper No. = 777777

  
\_\_\_\_\_  
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 80-004936  
Location = TOXL                8164.13.00 06/09  
04/08/2015                        10:57

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:57
02 Std. Gas	0.080	10:57
03 Room Air	0.000	10:58
04 Std. Gas	0.080	10:58
05 Room Air	0.000	10:59
06 Std. Gas	0.080	10:59
07 Room Air	0.000	11:00

Lot No = 29614080A2  
Cyl No = 4  
Exp Date = 12/05/2016  
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 80-004936  
Location = TOXL      8164.13.00 06/09  
04/08/2015      11:00

DRY CAL CHECK

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

Lot No = 29614080A2  
Cyl No = 4  
Exp Date = 12/05/2016  
County = 08      Oper No. = 777777

Deb Keshur  
Operator Signature  
DEB KASHUR

Remarks:

Calibration check 0.080 AC