

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005958

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>DR3377</u> Lot No. <u>13270</u> Rep AC <u>0.020 AC</u> | <u>✓</u> |
| F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN <u>DR5189</u> Lot No. <u>13300</u> Rep AC <u>0.300 AC</u> | <u>✓</u> |
| G. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.
(Attach test record.)
Sim SN <u>DR5135</u> Lot No. <u>FCS 2</u> Rep AC <u>0.100 AC + 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>16512080A2</u>	Cyl No. <u>34</u>	Exp. Date <u>08/01/2014</u>
Test 1 <u>0.080</u>	Test 4 <u>0.079</u>	Test 7 <u>0.080</u>
Test 2 <u>0.080</u>	Test 5 <u>0.080</u>	Test 8 <u>0.081</u>
Test 3 <u>0.080</u>	Test 6 <u>0.080</u>	Test 9 <u>0.080</u>
Average <u>0.080</u>		

J. Tank pressure, Level 3 Func D Sub G P: 240 psi Reg 250 psi

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

08 Apr 2014
Date

14 APR 14 ✓
Date

Deb Kashner
Field Inspector's Signature

[Signature]
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005958
 04/08/2014 14:22:56

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	0.1080	(0.0020)		0.1960	(0.0000)								
Sample #2	0.0690	(0.0540)		0.1920	(0.0240)								DR 5114
Sample #3	0.1250	(0.0560)		0.1930	(0.0180)								
Sample #4	0.1040	(0.0850)		0.1960	(0.0230)								
Avg % Abs	0.0993	(0.0650)		0.1937	(0.0217)								
STD DEV	0.0283	(0.0173)		0.0021	(0.0032)								
REL STD DEV	28.480	(26.691)		1.075	(14.836)								
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: 14020
Sample #1	0.9940	(-0.0090)		1.9080	(0.0030)								exp: 01/13/16
Sample #2	0.9930	(0.0080)		1.9330	(0.0080)								DR 3378
Sample #3	0.9810	(0.0270)		1.9310	(-0.0150)								
Sample #4	0.9730	(0.0170)		1.9190	(0.0000)								
Avg % Abs	0.9823	(0.0173)		1.9277	(-0.0023)								
STD DEV	0.0101	(0.0095)		0.0076	(0.0117)								
REL STD DEV	1.025	(54.833)		0.393	(500.408)								
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: 13310
Sample #1	1.5530	(-0.0320)		3.0000	(-0.0030)								exp: 11/11/15
Sample #2	1.5260	(0.0030)		2.9920	(-0.0100)								DR 3849
Sample #3	1.4940	(0.0270)		2.9580	(-0.0010)								
Sample #4	1.5060	(0.0230)		2.9760	(-0.0020)								
Avg % Abs	1.5087	(0.0177)		2.9753	(-0.0043)								
STD DEV	0.0162	(0.0129)		0.0170	(0.0049)								
REL STD DEV	1.072	(72.782)		0.572	(113.836)								
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: 13220
Sample #1	3.5340	(-0.0310)		6.7770	(-0.0130)								exp: 08/05/15
Sample #2	3.5440	(-0.0010)		6.8120	(0.0000)								DR 5188
Sample #3	3.5500	(0.0010)		6.8060	(0.0160)								
Sample #4	3.5490	(0.0100)		6.8180	(0.0090)								
Avg % Abs	3.5477	(0.0033)		6.8120	(0.0083)								
STD DEV	0.0032	(0.0059)		0.0060	(0.0080)								
REL STD DEV	0.091	(175.784)		0.088	(96.250)								
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	6.7820	(-0.0290)		12.6260	(-0.0330)								exp: 05/23/14
Sample #2	6.7770	(0.0000)		12.6520	(0.0110)								DR 5190
Sample #3	6.8080	(0.0000)		12.6860	(0.0070)								
Sample #4	6.7650	(0.0200)		12.7030	(0.0210)								
Avg % Abs	6.7833	(0.0067)		12.6803	(0.0130)								
STD DEV	0.0222	(0.0115)		0.0260	(0.0072)								
REL STD DEV	0.327	(173.205)		0.205	(55.470)								

Calibration
 Deb Kashur

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005958
 04/08/2014 14:22:56

Auto Calibration

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<<<<<      3um      >>>>>
-----
Zero Order Coef   -264.16
First Order Coef  2661.88
Second Order Coef 27.28
-----
  Act      Fit      Residual
(g/210L)  (g/210L)  (g/210L)
  0.000    0.000    -0.0000
  0.050    0.050     0.0001
  0.080    0.080    -0.0001
  0.200    0.200     0.0000
  0.400    0.400     0.0000
-----
  
```

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<<<<<      9um      >>>>>
-----
Zero Order Coef   -260.19
First Order Coef  1332.36
Second Order Coef 15.01
-----
  Act      Fit      Residual
(g/210L)  (g/210L)  (g/210L)
  0.000    -0.000     0.0000
  0.050    0.050     0.0004
  0.080    0.081    -0.0006
  0.200    0.200     0.0002
  0.400    0.400    -0.0000
-----
  
```

```

<<<<<      3um      >>>>>
-----
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1      3132.00
Sample #2      3156.00
Sample #3      3181.00
Sample #4      3235.00
Avg            3190.6667
STD DEV        40.3774
REL STD DEV    1.265
H2O adjust (mg/l*10k) 619
  
```

```

<<<<<      9um      >>>>>
-----
3150.00
3154.00
3136.00
3147.00
3145.6667
9.0738
0.288
664
  
```

Atmospheric Pressure = 1009

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

*Calibration
 Deb Kashur*

*0.080 AC
 lot: 16512080A2
 cye: 19
 exp: 08/01/2014*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005958
Location = TOXL 8164.13.00 06/09
04/08/2014 16:12

***** 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 #? 16512080A2
Standard Cyl #? 34
Standard Expiration? 08/01/2014
Oper No? 777777

Flow Cal. Date: 06/21/2013
Slope 716
Intercept -760436

IR Calibration Date: 04/08/2014
 3um 9um

	3um	9um
0th Coef(*100):	-26416	-26019
1st Coef(*100):	266188	133236
2nd Coef(*100):	2728	1501
H2O adj(mg/l*10k):	619	664

***** 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 80-005958
Location = TOXL 8164.13.00 06/09
04/08/2014 15:58

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:59
02 Std. Sol.	0.021	16:00
03 Room Air	0.000	16:00
04 Std. Sol.	0.020	16:01
05 Room Air	0.000	16:01
06 Std. Sol.	0.021	16:02
07 Room Air	0.000	16:03

08 Sim Temp = 34.0°C

Simul Ser No = DR3377
Std Sol No = 13270
County = 08 Oper No. = 777777



Operator Signature
DEB KASHUR

Remarks:

Low AC 0.020 AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005958
Location = TOXL 8164.13.00 06/09
04/08/2014 16:04

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:05
02 Std. Sol.	0.302	16:05
03 Room Air	0.000	16:06
04 Std. Sol.	0.303	16:07
05 Room Air	0.000	16:07
06 Std. Sol.	0.303	16:08
07 Room Air	0.000	16:09

08 Sim Temp = 34.0°C

Simul Ser No = DR5189

Std Sol No = 13300

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 80-005958
Location = TOXL 8164.13.00 06/09
04/08/2014 16:10

Test	AC	Time
01 Room Air	0.000	16:11
02 *Subject Test	INT*	16:11
03 Room Air	0.000	16:11

*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 = 34
Expiration Date = 08/01/2014
County = 08 Oper No. = 777777



Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.100AR + 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 80-005958
Location = TOXL 8164.13.00 06/09
04/08/2014 16:12

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:13
02 Std. Gas	0.080	16:13
03 Room Air	0.000	16:13
04 Std. Gas	0.080	16:14
05 Room Air	0.000	16:14
06 Std. Gas	0.080	16:15
07 Room Air	0.000	16:15

Lot No = 16512080A2
Cyl No = 34
Exp Date = 08/01/2014
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080AC

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 80-005958
Location = TOXL 8164.13.00 06/09
04/08/2014 16:17

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:18
02 Std. Gas	0.079	16:18
03 Room Air	0.000	16:18
04 Std. Gas	0.080	16:19
05 Room Air	0.000	16:19
06 Std. Gas	0.080	16:20
07 Room Air	0.000	16:20

Lot No = 16512080A2
Cyl No = 34
Exp Date = 08/01/2014
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080 AC

Form 106-I8000

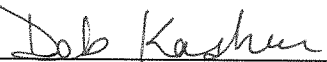
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005958
Location = TOXL 8164.13.00 06/09
04/08/2014 16:21

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:22
02 Std. Gas	0.080	16:22
03 Room Air	0.000	16:22
04 Std. Gas	0.081	16:23
05 Room Air	0.000	16:23
06 Std. Gas	0.080	16:24
07 Room Air	0.000	16:24

Lot No = 16512080A2
Cyl No = 34
Exp Date = 08/01/2014
County = 08 Oper No. = 777777



Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080 AC