

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005942

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>DR 3803</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>DR 5187</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>DR 3375</u> Lot No. <u>1CS 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>1652080A2</u>	Cyl No. <u>22</u>	Exp. Date <u>08/01/2014</u>
Test 1 <u>0.079</u> 0.080 AC DK	Test 4 <u>0.079</u>	Test 7 <u>0.080</u>
Test 2 <u>0.079</u>	Test 5 <u>0.080</u>	Test 8 <u>0.080</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: 713 psi Reg: 710 psi

K. Remarks/Maintenance record: Optical bench calibration, gas regulator calibration, annual inspection.

08 Apr 2014
Date

14 APR 14 ✓
Date

Deb Keshur
Field Inspector's Signature

[Signature]
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005942
 04/07/2014 10:21:54

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	0.1500	(-0.0230)		0.2400	(0.0030)			0.2650	(0.0010)		G-10329			
Sample #2	0.1380	(0.0340)		0.1970	(0.0360)			0.2260	(0.0220)					
Sample #3	0.0770	(0.0820)		0.2293	(0.0197)			0.0341	(0.0176)					
Sample #4	0.0750	(0.0680)		0.0341	(0.0176)			14.879	(89.574)					
Avg % Abs	0.0967	(0.0613)												
STD DEV	0.0358	(0.0247)												
REL STD DEV	37.045	(40.247)												
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	0.9710	(-0.0010)		1.9230	(-0.0220)			1.9120	(0.0010)		exp: 06/19/15			
Sample #2	1.0100	(0.0080)		1.9160	(0.0050)			1.9140	(0.0070)		DR 5144			
Sample #3	1.0150	(0.0110)		1.9140	(0.0043)			0.0020	(0.0031)					
Sample #4	1.0170	(0.0330)		0.104	(70.501)									
Avg % Abs	1.0140	(0.0173)												
STD DEV	0.0036	(0.0137)												
REL STD DEV	0.356	(78.752)												
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	1.5250	(-0.0210)		2.9190	(-0.0140)			2.9040	(-0.0090)		exp: 07/10/15			
Sample #2	1.5280	(0.0000)		2.9030	(0.0020)			2.8910	(0.0060)		DR 5132			
Sample #3	1.4940	(0.0180)		2.8993	(-0.0003)			0.0072	(0.0078)					
Sample #4	1.4930	(0.0270)		0.250	(2330.238)									
Avg % Abs	1.5050	(0.0150)												
STD DEV	0.0199	(0.0137)												
REL STD DEV	1.324	(91.652)												
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	3.6110	(-0.0120)		6.7900	(-0.0030)			6.7700	(0.0270)		exp: 08/10/14			
Sample #2	3.5940	(0.0340)		6.7480	(0.0270)			6.7560	(0.0120)		DR 5113			
Sample #3	3.5630	(0.0360)		6.7580	(0.0220)			0.0111	(0.0087)					
Sample #4	3.5540	(0.0370)		0.165	(39.365)									
Avg % Abs	3.5703	(0.0357)												
STD DEV	0.0210	(0.0015)												
REL STD DEV	0.588	(4.283)												
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	6.8730	(-0.0290)		12.8060	(-0.0150)			12.8010	(0.0140)		exp: 05/23/14			
Sample #2	6.8770	(0.0050)		12.7940	(0.0170)			12.7520	(0.0410)		DR 5185			
Sample #3	6.8690	(0.0210)		12.7823	(0.0240)			0.0265	(0.0148)					
Sample #4	6.8790	(0.0110)		0.207	(61.661)									
Avg % Abs	6.8750	(0.0123)												
STD DEV	0.0053	(0.0081)												
REL STD DEV	0.077	(65.537)												

Calibration
 D. L. Kashner

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005942
 04/07/2014 10:21:54

Auto Calibration

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```

<<<<<      3um      >>>>>
-----
Zero Order Coef   -285.13
First Order Coef  2670.70
Second Order Coef 20.61
  
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<<<<<      9um      >>>>>
-----
                -316.53
                1391.94
                9.61
  
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Act      Fit      Residual
(g/210L) (g/210L)   (g/210L)
0.000    -0.001    0.00006
0.050     0.051   -0.0013
0.080     0.079    0.0006
0.200     0.200    0.0002
0.400     0.400   -0.0001
-----
  
```

```

-----
Act      Fit      Residual
(g/210L) (g/210L)   (g/210L)
0.000     0.000   -0.0001
0.050     0.050   -0.0000
0.080     0.080    0.0002
0.200     0.200   -0.0001
0.400     0.400    0.0000
-----
  
```

```

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

```

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

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

Sample	3um	9um
Sample #1	3011.00	3088.00
Sample #2	2995.00	3093.00
Sample #3	2930.00	3072.00
Sample #4	3041.00	3125.00
Avg	2988.6667	3096.6667
STD DEV	55.7704	26.6896
REL STD DEV	1.866	0.862
H2O adjust (mg/l*10k)	821	713

0.080 AC
lot: 16512080A2
Cyl: 22
exp: 08/01/14

Atmospheric Pressure = 1010

*****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 80-005942
Location = TOXL 8164.13.00 06/09
04/08/2014 08:35

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

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

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

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 #? 22
Standard Expiration? 08/01/2014
Oper No? 777777

Flow Cal. Date: 06/18/2013
Slope 715
Intercept -740740

IR Calibration Date: 04/07/2014
 3um 9um

0th Coef(*100): -28513 -31653
1st Coef(*100): 267070 139194
2nd Coef(*100): 2061 961
H2O adj(mg/l*10k): 821 713

***** 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 80-005942
Location = TOXL 8164.13.00 06/09
04/08/2014 08:29

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:30
02 Std. Sol.	0.022	08:31
03 Room Air	0.000	08:31
04 Std. Sol.	0.022	08:32
05 Room Air	0.000	08:32
06 Std. Sol.	0.022	08:33
07 Room Air	0.000	08:33

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 0.022 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 80-005942
Location = TOXL 8164.13.00 06/09
04/08/2014 08:22

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:23
02 Std. Sol.	0.304	08:23
03 Room Air	0.000	08:24
04 Std. Sol.	0.304	08:25
05 Room Air	0.000	08:25
06 Std. Sol.	0.303	08:26
07 Room Air	0.000	08:26

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 0.300 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 80-005942
Location = TOXL 8164.13.00 06/09
04/08/2014 08:36

Test	AC	Time
01 Room Air	0.000	08:36
02 *Subject Test	INT*	08:37
03 Room Air	0.000	08:37

*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 0.100 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 80-005942
Location = TOXL 8164.13.00 06/09
04/08/2014 08:39

Test	AC	Time
01 Diagnostic	OK	08:40
02 Room Air	RFI*	08:40
03 Room Air	0.000	08:41

*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 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 80-005942
Location = TOXL 8164.13.00 06/09
04/08/2014 08:42

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:43
02 Std. Gas	0.079	08:43
03 Room Air	0.000	08:44
04 Std. Gas	0.079	08:44
05 Room Air	0.000	08:45
06 Std. Gas	0.080	08:45
07 Room Air	0.000	08:45

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

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 80-005942
Location = TOXL 8164.13.00 06/09
04/08/2014 08:46

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:46
02 Std. Gas	0.079	08:47
03 Room Air	0.000	08:47
04 Std. Gas	0.080	08:47
05 Room Air	0.000	08:48
06 Std. Gas	0.080	08:48
07 Room Air	0.000	08:49

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 80-005942
Location = TOXL 8164.13.00 06/09
04/08/2014 08:50

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:50
02 Std. Gas	0.080	08:51
03 Room Air	0.000	08:51
04 Std. Gas	0.080	08:52
05 Room Air	0.000	08:52
06 Std. Gas	0.080	08:52
07 Room Air	0.000	08:53

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