

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005951

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>DR3803</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>DRS187</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>DR3375</u> Lot No. <u>1LS2</u> Rep AC <u>0.100</u> Ac + <u>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>16512080A0</u>	Cyl No. <u>22</u>	Exp. Date <u>08/01/2014</u>
Test 1 <u>0.081</u>	Test 4 <u>0.080</u>	Test 7 <u>0.081</u>
Test 2 <u>0.080</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>0.081</u>
Average <u>0.080</u>		

J. Tank pressure, Level 3 Func D Sub G P: 630 psi Reg 630 psi

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

08 Apr 2014
Date
CEE
14 APR 14 ✓
Date

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

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005951
 04/08/2014 10:49:21

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)				lot: Milli-Q H ₂ O
Sample #1	0.1260	(0.0000)	0.2240	(-0.0150)				exp: N/A
Sample #2	0.1250	(0.0580)	0.2200	(0.0170)				6-10329
Sample #3	0.0840	(0.0860)	0.2000	(0.0090)				
Sample #4	0.1320	(0.0810)	0.2150	(0.0170)				
Avg % Abs	0.1137	(0.0750)	0.2117	(0.0143)				
STD DEV	0.0259	(0.0149)	0.0104	(0.0046)				
REL STD DEV	22.812	(19.911)	4.917	(32.224)				
Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1								0.050 AC
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)				lot: ^{DK} 13170
Sample #1	1.0060	(-0.0300)	1.8650	(0.0030)				exp: 06/19/15
Sample #2	0.9800	(-0.0090)	1.8660	(-0.0120)				DR 5144
Sample #3	0.9600	(0.0190)	1.8520	(0.0130)				
Sample #4	0.9610	(0.0150)	1.8420	(0.0200)				
Avg % Abs	0.9670	(0.0083)	1.8533	(0.0070)				
STD DEV	0.0113	(0.0151)	0.0121	(0.0168)				
REL STD DEV	1.165	(181.725)	0.650	(240.323)				
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1								0.080 AC
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)				lot: 13190
Sample #1	1.5550	(0.0090)	2.9840	(0.0150)				exp: 07/16/15
Sample #2	1.5600	(0.0200)	2.9600	(0.0230)				DR 5132
Sample #3	1.5410	(0.0310)	2.9490	(0.0270)				
Sample #4	1.5320	(0.0480)	2.9220	(0.0310)				
Avg % Abs	1.5443	(0.0330)	2.9437	(0.0270)				
STD DEV	0.0143	(0.0141)	0.0196	(0.0040)				
REL STD DEV	0.926	(42.748)	0.664	(14.815)				
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1								0.200 AC
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)				lot: 12120
Sample #1	3.6170	(-0.0120)	6.8140	(-0.0110)				exp: 08/10/14
Sample #2	3.5770	(0.0310)	6.7560	(0.0200)				DR 5113
Sample #3	3.5700	(0.0410)	6.7740	(-0.0010)				
Sample #4	3.6010	(0.0230)	6.7390	(0.0030)				
Avg % Abs	3.5827	(0.0317)	6.7563	(0.0073)				
STD DEV	0.0163	(0.0090)	0.0175	(0.0112)				
REL STD DEV	0.454	(28.479)	0.259	(152.052)				
Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1								0.400 AC
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)				lot: 12105
Sample #1	6.9140	(0.0090)	12.8890	(0.0040)				exp: 05/23/14
Sample #2	6.8860	(0.0370)	12.8430	(0.0460)				DR 5185
Sample #3	6.8530	(0.0540)	12.7850	(0.0430)				
Sample #4	6.8890	(0.0390)	12.7820	(0.0540)				
Avg % Abs	6.8760	(0.0433)	12.8033	(0.0477)				
STD DEV	0.0200	(0.0093)	0.0344	(0.0057)				
REL STD DEV	0.291	(21.442)	0.269	(11.929)				

Calibration
 D. b. Kashner

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005951
 04/08/2014 10:49:21

Auto Calibration

pg 2 of 2

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<<<<<      3um      >>>>>
-----
Zero Order Coef   -279.97
First Order Coef  2651.31
Second Order Coef 23.21
  
```

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<<<<<      9um      >>>>>
-----
                -278.96
                1381.03
                10.04
  
```

```

-----
Act      Fit      Residual
(g/210L) (g/210L)   (g/210L)
0.000    0.000    -0.0005
0.050    0.048     0.0016
0.080    0.081    -0.0013
0.200    0.200     0.0001
0.400    0.400    -0.0000
-----
  
```

```

-----
Act      Fit      Residual
(g/210L) (g/210L)   (g/210L)
0.000    0.000    -0.0003
0.050    0.049     0.0014
0.080    0.081    -0.0013
0.200    0.200     0.0003
0.400    0.400    -0.0000
-----
  
```

```

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

```

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

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

```

Sample
Sample #1      3101.00      3149.00
Sample #2      3034.00      3090.00
Sample #3      2939.00      3097.00
Sample #4      3069.00      3118.00
Avg            3014.0000    3101.6667
STD DEV        67.2681     14.5717
REL STD DEV    2.232        0.470
H2O adjust (mg/l*10k) 795        708
  
```

0.080 AC
lot: 1651208A2
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 80-005951
Location = TOXL 8164.13.00 06/09
04/08/2014 13:20

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

Flow Cal. Date: 06/21/2013
Slope 693
Intercept -721277

IR Calibration Date: 04/08/2014

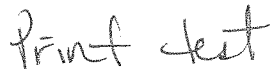
	3um	9um
0th Coef(*100):	-27997	-27896
1st Coef(*100):	265131	138103
2nd Coef(*100):	2321	1004
H2O adj(mg/l*10k):	795	708

***** 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 80-005951
Location = TOXL 8164.13.00 06/09
04/08/2014 11:41

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:41
02 Std. Sol.	0.020	11:42
03 Room Air	0.000	11:43
04 Std. Sol.	0.020	11:43
05 Room Air	0.000	11:44
06 Std. Sol.	0.019	11:45
07 Room Air	0.000	11:45

08 Sim Temp = 34.0°C

Simul Ser No = DR3803

Std Sol No = 13070

County = 08

Oper No. = 777777

Deb Keshur

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 80-005951
Location = TOXL 8164.13.00 06/09
04/08/2014 13:59

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:59
02 Std. Sol.	0.292	14:00
03 Room Air	0.000	14:01
04 Std. Sol.	0.293	14:01
05 Room Air	0.000	14:02
06 Std. Sol.	0.293	14:03
07 Room Air	0.000	14:03

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 80-005951
Location = TOXL 8164.13.00 06/09
04/08/2014 13:17

Test	AC	Time
01 Room Air	0.000	13:18
02 *Subject Test	INT*	13:19
03 Room Air	0.000	13:19

*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 check 0.100 Ac + 0.059% acetone

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


CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005951
Location = TOXL 8164.13.00 06/09
04/08/2014 13:21

Test	AC	Time
01 Diagnostic	OK	13:22
02 Room Air	RFI*	13:22
03 Room Air	0.000	13:23

*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 80-005951
Location = TOXL 8164.13.00 06/09
04/08/2014 13:24

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:24
02 Std. Gas	0.081	13:25
03 Room Air	0.000	13:25
04 Std. Gas	0.080	13:26
05 Room Air	0.000	13:26
06 Std. Gas	0.080	13:27
07 Room Air	0.000	13:27

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 0.080AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005951
Location = TOXL 8164.13.00 06/09
04/08/2014 13:27

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:28
02 Std. Gas	0.080	13:28
03 Room Air	0.000	13:29
04 Std. Gas	0.080	13:29
05 Room Air	0.000	13:29
06 Std. Gas	0.080	13:30
07 Room Air	0.000	13:30

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 80-005951
Location = TOXL 8164.13.00 06/09
04/08/2014 13:35

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:36
02 Std. Gas	0.081	13:36
03 Room Air	0.000	13:37
04 Std. Gas	0.080	13:37
05 Room Air	0.000	13:38
06 Std. Gas	0.081	13:38
07 Room Air	0.000	13:38

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