

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005948

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 DR3804 Lot No. 201501A Rep AC 0.015 ✓
  - F. High AC. Use  $\geq 0.25$  AC in ACA mode. (Attach test record.)  
Sim SN DR5191 Lot No. 13113 Rep AC 0.400 ✓
  - G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.  
(Attach test record.)  
Sim SN DR5135 Lot No. ICS #2 Solution 0.10AC + 0.05% ACE ✓
  - 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. 14214080A6 Cyl No. 072 Exp. Date 7/5/16

Test 1 <u>0.079</u>	Test 4 <u>0.079</u>	Test 7 <u>0.079</u>
Test 2 <u>0.079</u>	Test 5 <u>0.080</u>	Test 8 <u>0.080</u>
Test 3 <u>0.079</u>	Test 6 <u>0.080</u>	Test 9 <u>0.079</u>

Average 0.079

J. Tank pressure, Level 3 Func D Sub G P: 950 psi Reg 975 psi

K. Remarks/Maintenance record: CALIBRATION ADJUSTMENT, ANNUAL INSPECTION

4.2.15  
Date

02 Apr 15  
Date

[Signature]  
Field Inspector's Signature

Deb Kashner  
Reviewed by

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-005948  
 04/02/2015 08:49:05

Auto Calibration

pg 1 of 2

<<<<<			3um	>>>>>			<<<<<			9um	>>>>>			
-----														
Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1													0.000AC	
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)					
Sample #1	0.0780	(0.0150)		0.1270	(0.0000)			0.1270	(0.0000)				MILLI-Q H <sub>2</sub> O	
Sample #2	0.1120	(0.0280)		0.1640	(-0.0140)			0.1640	(-0.0140)				DR3453	
Sample #3	0.0800	(0.0380)		0.1220	(0.0130)			0.1220	(0.0130)					
Sample #4	0.0780	(0.0460)		0.1420	(0.0020)			0.1420	(0.0020)					
Avg % Abs	0.0900	(0.0373)		0.1427	(0.0003)			0.1427	(0.0003)					
STD DEV	0.0191	(0.0090)		0.0210	(0.0136)			0.0210	(0.0136)					
REL STD DEV	21.199	(24.157)		14.725	(4073.082)			14.725	(4073.082)					
-----														
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1													0.040 AC	
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)					
Sample #1	0.8110	(-0.0170)		1.5380	(-0.0410)			1.5380	(-0.0410)				LOT: 14010	
Sample #2	0.7870	(-0.0090)		1.5320	(-0.0200)			1.5320	(-0.0200)				Exp: 1/6/16	
Sample #3	0.7740	(0.0140)		1.5050	(-0.0230)			1.5050	(-0.0230)				DR5113	
Sample #4	0.7930	(0.0010)		1.5610	(-0.0440)			1.5610	(-0.0440)					
Avg % Abs	0.7847	(0.0020)		1.5327	(-0.0290)			1.5327	(-0.0290)					
STD DEV	0.0097	(0.0115)		0.0280	(0.0131)			0.0280	(0.0131)					
REL STD DEV	1.238	(576.628)		1.827	(45.092)			1.827	(45.092)					
-----														
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)					
Sample #1	1.5030	(-0.0290)		2.9140	(-0.0100)			2.9140	(-0.0100)				LOT: 13310	
Sample #2	1.4830	(0.0050)		2.8920	(0.0190)			2.8920	(0.0190)				Exp: 11/11/15	
Sample #3	1.4730	(0.0070)		2.9180	(-0.0070)			2.9180	(-0.0070)				DR3455	
Sample #4	1.5030	(-0.0310)		2.9010	(0.0030)			2.9010	(0.0030)					
Avg % Abs	1.4863	(-0.0063)		2.9037	(0.0050)			2.9037	(0.0050)					
STD DEV	0.0153	(0.0214)		0.0132	(0.0131)			0.0132	(0.0131)					
REL STD DEV	1.028	(337.663)		0.455	(262.298)			0.455	(262.298)					
-----														
Solution = 0.150 g/210L or 0.7143 mg/l, Samples = 4, Discarded = 1													0.150 AC CFE	
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)					
Sample #1	2.6630	(-0.0170)		5.1280	(-0.0300)			5.1280	(-0.0300)				LOT: 13150	
Sample #2	2.6360	(-0.0040)		5.1250	(-0.0170)			5.1250	(-0.0170)				Exp: 6/11/15	
Sample #3	2.6060	(0.0240)		5.1230	(-0.0150)			5.1230	(-0.0150)				DR5188	
Sample #4	2.6220	(0.0240)		5.1320	(-0.0090)			5.1320	(-0.0090)					
Avg % Abs	2.6213	(0.0147)		5.1267	(-0.0137)			5.1267	(-0.0137)					
STD DEV	0.0150	(0.0162)		0.0047	(0.0042)			0.0047	(0.0042)					
REL STD DEV	0.573	(110.221)		0.092	(30.463)			0.092	(30.463)					
-----														
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1													0.300 AC	
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)					
Sample #1	5.0390	(0.0120)		9.6630	(0.0100)			9.6630	(0.0100)				LOT: 13300	
Sample #2	5.0690	(0.0290)		9.6730	(0.0580)			9.6730	(0.0580)				Exp: 11/4/15	
Sample #3	5.0580	(0.0400)		9.6860	(0.0500)			9.6860	(0.0500)				DR5190	
Sample #4	5.0100	(0.0530)		9.6410	(0.0520)			9.6410	(0.0520)					
Avg % Abs	5.0457	(0.0407)		9.6667	(0.0533)			9.6667	(0.0533)					
STD DEV	0.0314	(0.0120)		0.0232	(0.0042)			0.0232	(0.0042)					
REL STD DEV	0.622	(29.542)		0.240	(7.806)			0.240	(7.806)					
-----														

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-005948  
 04/02/2015 08:49:05

Auto Calibration

pg 2 of 2

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<<<<<      3um      >>>>>
-----
Zero Order Coef   -259.39
First Order Coef  2726.87
Second Order Coef 31.13
-----
Act      Fit      Residual
(g/210L) (g/210L)  (g/210L)
0.000    -0.000    0.0003
0.040    0.040    0.0001
0.080    0.081   -0.0011
0.150    0.149    0.0008
0.300    0.300   -0.0001
-----
  
```

```

<<<<<      9um      >>>>>
-----
Zero Order Coef   -200.35
First Order Coef  1346.61
Second Order Coef 15.76
-----
Act      Fit      Residual
(g/210L) (g/210L)  (g/210L)
0.000    -0.000    0.0002
0.040    0.040    0.0001
0.080    0.081   -0.0007
0.150    0.149    0.0005
0.300    0.300   -0.0001
-----
  
```

```

<<<<<      3um      >>>>>
-----
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1      4282.00
Sample #2      4199.00
Sample #3      4306.00
Sample #4      4187.00
Avg            4230.6665
STD DEV        65.5159
REL STD DEV    1.549
H2O adjust (mg/l*10k) 531
  
```

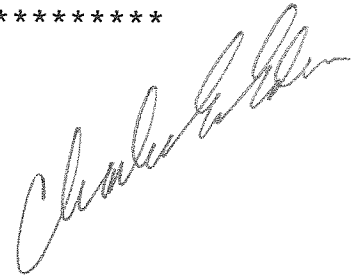
```

<<<<<      9um      >>>>>
-----
4303.00
4367.00
4391.00
4336.00
4364.6665
27.5741
0.632
397
  
```

*0.100 AC EGS  
 Lot: 32114100A1  
 Exp: 12/5/16  
 C4L: 025*

Atmospheric Pressure = 944

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



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

CMI, Inc. Intoxilyzer           Alcohol Analyzer  
North Dakota Model 8000           SN 80-005948  
Location = TOXL                   8164.13.00 06/09  
04/02/2015                           09:36

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

abcdefghijklmnopqrstuvwxy1234567890-=\_|  
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&\*()\_+?

abcdefghijklmnopqrstuvwxy1234567890-=\_|  
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 #?           14214080A6  
Standard Cyl #?           72  
Standard Expiration?       07/05/2016  
Oper No?                   666666

Flow Cal. Date:           06/20/2013  
Slope                      701  
Intercept                 -716431

IR Calibration Date:       04/02/2015

	3um	9um
0th Coef(*100):	-25939	-20035
1st Coef(*100):	272687	134661
2nd Coef(*100):	3113	1576
H2O adj(mg/l*10k):	531	397

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



Operator Signature  
CHARLES EDER

Remarks:

PRINT TEST

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

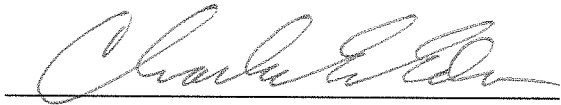
CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-005948  
Location = TOXL      8164.13.00 06/09  
04/02/2015      09:45

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:46
02 Std. Sol.	0.014	09:47
03 Room Air	0.000	09:47
04 Std. Sol.	0.015	09:48
05 Room Air	0.000	09:48
06 Std. Sol.	0.015	09:49
07 Room Air	0.000	09:50

08 Sim Temp = 34.0°C

Simul Ser No = DR3804  
Std Sol No = 201501A  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:      0.015 AC (SIM. SOL.)  
                    Low AC

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-005948  
Location = TOXL      8164.13.00 06/09  
04/02/2015      09:56

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:57
02 Std. Sol.	0.405	09:58
03 Room Air	0.000	09:58
04 Std. Sol.	0.404	09:59
05 Room Air	0.000	09:59
06 Std. Sol.	0.405	10:00
07 Room Air	0.000	10:01

08 Sim Temp = 34.0°C

Simul Ser No = DR5191

Std Sol No = 13113

County = 08

Oper No. = 666666



Operator Signature

CHARLES EDER

Remarks:

0.400 AC (Sim. Sol.) (REPCO)  
HIGH 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 80-005948  
Location = TOXL      8164.13.00 06/09  
04/02/2015      10:06

Test	AC	Time
01 Room Air	0.000	10:07
02 *Subject Test	INT*	10:07
03 Room Air	0.000	10:08

\*Invalid Test  
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 01/01/1982  
Sub Sex = Female      Weight = 150  
Test = DUI      Cit = INTERFERENT  
Dr. Lic. = ND/DIS821456  
Lot No = 14214080A6  
Cyl No = 72  
Expiration Date = 07/05/2016  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: INTERFERENT CHECK  
0.10 AC + 0.05% ACETONE

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

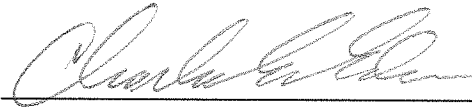
CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-005948  
Location = TOXL                    8164.13.00 06/09  
04/02/2015                            10:08

Test	AC	Time
01 Diagnostic	OK	10:09
02 Room Air	RFI*	10:09
03 Room Air	0.000	10:10

\*Invalid Test  
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT  
Sub DOB = 01/01/1982  
Sub Sex = Female                    Weight = 150  
Test = DUI                            Cit = RFI CHECK  
Dr. Lic. = ND/DIS821456  
Lot No = 14214080A6  
Cyl No = 72  
Expiration Date = 07/05/2016  
County = 08                            Oper No. = 666666

I followed the Approved Method and the instructions displayed by the Intoxilyzer in conducting this test.



Operator Signature  
CHARLES EDER

Remarks:

*RFI CHECK*



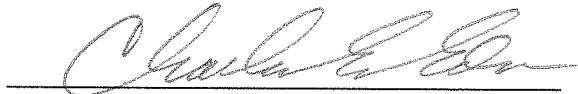
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-005948  
Location = TOXL      8164.13.00 06/09  
04/02/2015      09:40

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:40
02 Std. Gas	0.079	09:41
03 Room Air	0.000	09:41
04 Std. Gas	0.079	09:42
05 Room Air	0.000	09:42
06 Std. Gas	0.079	09:42
07 Room Air	0.000	09:43

Lot No = 14214080A6  
Cyl No = 72  
Exp Date = 07/05/2016  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: 0.080 AC (E.G.S.)  
CALIBRATION CHECK

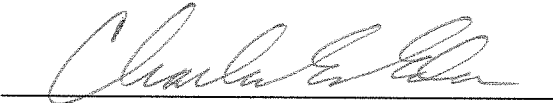
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-005948  
Location = TOXL      8164.13.00 06/09  
04/02/2015      10:11

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:11
02 Std. Gas	0.079	10:12
03 Room Air	0.000	10:12
04 Std. Gas	0.080	10:13
05 Room Air	0.000	10:13
06 Std. Gas	0.080	10:13
07 Room Air	0.000	10:14

Lot No = 14214080A6  
Cyl No = 72  
Exp Date = 07/05/2016  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: 0.080 AC (E.S.)  
CALIBRATION CHECK

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-005948  
Location = TOXL      8164.13.00 06/09  
04/02/2015      10:14

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:15
02 Std. Gas	0.079	10:15
03 Room Air	0.000	10:16
04 Std. Gas	0.080	10:16
05 Room Air	0.000	10:17
06 Std. Gas	0.079	10:17
07 Room Air	0.000	10:18

Lot No = 14214080A6  
Cyl No = 72  
Exp Date = 07/05/2016  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:      0.080 AC (F.G.S.)  
CALIBRATION CHECK