

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005362

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 DR5132 Lot No. 261403D Rep AC 0.010 ✓
  - F. High AC. Use  $\geq 0.25$  AC in ACA mode. (Attach test record.)  
Sim SN DR5191 Lot No. 13113 Rep AC 0.400 AC ✓
  - 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. 72 Exp. Date 7/5/2016

Test 1 <u>0.079</u>	Test 4 <u>0.080</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>0.079</u>

Average 0.080

J. Tank pressure, Level 3 Func D Sub G P: 586 psi Reg 600 psi

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

REPLACED O-RING ON SIMULATOR RETURN,

4-7-15  
Date

07 Apr 15  
Date

Charles E. Ed  
Field Inspector's Signature

Deb Kashner  
Reviewed by

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-005362  
 04/07/2015 15:16:51

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	0.1130	(-0.0020)	0.1660	(-0.0080)
Sample #2	0.0870	(0.0480)	0.1500	(-0.0050)
Sample #3	0.1230	(0.0670)	0.1840	(0.0070)
Sample #4	0.0700	(0.1050)	0.1380	(0.0280)
Avg % Abs	0.0933	(0.0733)	0.1573	(0.0100)
STD DEV	0.0271	(0.0290)	0.0239	(0.0167)
REL STD DEV	28.995	(39.577)	15.166	(167.033)

0.000 AC  
MILLI Q H<sub>2</sub>O  
DR3453

Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.9770	(-0.0210)	1.7980	(0.0270)
Sample #2	1.0150	(-0.0120)	1.8340	(0.0290)
Sample #3	1.0080	(-0.0200)	1.8280	(0.0390)
Sample #4	0.9850	(0.0030)	1.7950	(0.0370)
Avg % Abs	1.0027	(-0.0097)	1.8190	(0.0350)
STD DEV	0.0157	(0.0117)	0.0210	(0.0053)
REL STD DEV	1.565	(120.788)	1.154	(15.119)

0.050 AC  
LOT: 13170  
EXP: 6.9.15  
DR5114

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.8740	(0.0060)	3.4890	(0.0030)
Sample #2	1.8820	(0.0220)	3.4550	(0.0220)
Sample #3	1.8890	(0.0310)	3.4640	(0.0280)
Sample #4	1.8660	(0.0380)	3.4680	(0.0280)
Avg % Abs	1.8790	(0.0303)	3.4623	(0.0260)
STD DEV	0.0118	(0.0080)	0.0067	(0.0035)
REL STD DEV	0.627	(26.442)	0.192	(13.323)

0.100 AC  
LOT: 14030  
EXP: 1/20/16  
DR5143

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.6970	(-0.0150)	6.6770	(-0.0180)
Sample #2	3.6070	(0.0350)	6.6090	(0.0270)
Sample #3	3.6170	(0.0270)	6.5670	(0.0310)
Sample #4	3.6510	(0.0070)	6.5810	(0.0250)
Avg % Abs	3.6250	(0.0230)	6.5857	(0.0277)
STD DEV	0.0231	(0.0144)	0.0214	(0.0031)
REL STD DEV	0.636	(62.705)	0.325	(11.042)

0.200 AC  
LOT: 13220  
EXP: 8.5.15  
DR5189

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.2060	(0.0220)	9.3660	(0.0140)
Sample #2	5.2280	(0.0260)	9.3800	(0.0130)
Sample #3	5.2140	(0.0460)	9.3590	(0.0470)
Sample #4	5.2390	(0.0290)	9.4080	(0.0330)
Avg % Abs	5.2270	(0.0337)	9.3823	(0.0310)
STD DEV	0.0125	(0.0108)	0.0246	(0.0171)
REL STD DEV	0.240	(32.037)	0.262	(55.123)

0.300 AC  
LOT: 13300  
EXP: 11.4.15  
DR5190

*Charles E. Ede*

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-005362  
 04/07/2015 15:16:51

Auto Calibration

pg 2 of 2

```

<<<<<      3um      >>>>>
-----
Zero Order Coef   -220.03
First Order Coef  2545.70
Second Order Coef  43.20
-----
  Act      Fit      Residual
(g/210L)  (g/210L)  (g/210L)
0.000     0.000     -0.0004
0.050     0.050     0.0001
0.100     0.099     0.0010
0.200     0.201     -0.0011
0.300     0.300     0.0004
-----
  
```

```

<<<<<      9um      >>>>>
-----
Zero Order Coef   -179.35
First Order Coef  1348.51
Second Order Coef  20.32
-----
  Act      Fit      Residual
(g/210L)  (g/210L)  (g/210L)
0.000     0.001     -0.0007
0.050     0.049     0.0008
0.100     0.099     0.0006
0.200     0.201     -0.0012
0.300     0.299     0.0005
-----
  
```

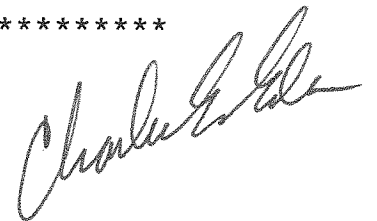
```

<<<<<      3um      >>>>>
-----
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1          4459.00          4375.00
Sample #2          4258.00          4330.00
Sample #3          4240.00          4308.00
Sample #4          4388.00          4340.00
Avg                4295.3335        4326.0000
STD DEV            80.7548          16.3707
REL STD DEV        1.880           0.378
H2O adjust (mg/l*10k) 466           435
  
```

*0.100 AC*  
*LOT: 3211400 A1*  
*EXP: 12/5/16*  
*CYL: 025*

Atmospheric Pressure = 954

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



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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-005362  
Location = TOXL      8164.13.00 06/09  
04/07/2015      16:20

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

abcdefghijklmnopqrstuvwxyz1234567890-=  
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&\*()\_+?

abcdefghijklmnopqrstuvwxyz1234567890-=  
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&\*()\_+?

Current Instrument Setup

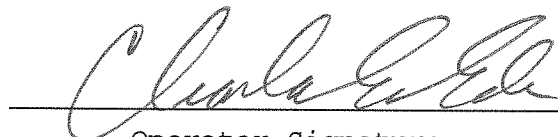
Data Entry Mode: Enabled  
Start Test Sequence: DABACABA  
Display Prelim Rslt? Yes  
Display Third Digit? Yes  
Inhib Printer(Y/N)? No  
Display Volume? No  
Disable On Memfull? Yes  
# of Print Copies? 1  
Select Std (D/W/I)? Dry  
Standard Value? 0.080  
Standard Lot #? 14214080A6  
Standard Cyl #? 72  
Standard Expiration? 07/05/2016  
Oper No? 666666

Flow Cal. Date: 08/19/2011  
Slope 667  
Intercept -577009

IR Calibration Date: 04/07/2015

	3um	9um
0th Coef(*100):	-22003	-17935
1st Coef(*100):	254570	134851
2nd Coef(*100):	4320	2032
H2O adj(mg/l*10k):	466	435

\*\*\*\*\* 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 80-005362  
Location = TOXL      8164.13.00 06/09  
04/07/2015      15:57

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:57
02 Std. Sol.	0.010	15:58
03 Room Air	0.000	15:59
04 Std. Sol.	0.010	15:59
05 Room Air	0.000	16:00
06 Std. Sol.	0.010	16:00
07 Room Air	0.000	16:01

08 Sim Temp = 34.0°C

Simul Ser No = DR5132

Std Sol No = 201403D

County = 08

Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:

LOW AC

0.010 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 80-005362  
Location = TOXL      8164.13.00 06/09  
04/07/2015      16:10

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:10
02 Std. Sol.	0.407	16:11
03 Room Air	0.000	16:12
04 Std. Sol.	0.406	16:12
05 Room Air	0.000	16:13
06 Std. Sol.	0.407	16:14
07 Room Air	0.000	16:14

08 Sim Temp = 34.0°C

Simul Ser No = DR5191

Std Sol No = 13113

County = 08

Oper No. = 666666



Operator Signature

CHARLES EDER

Remarks:

HIGH AC

0.400 AC (REPLC)

Form 106-I8000

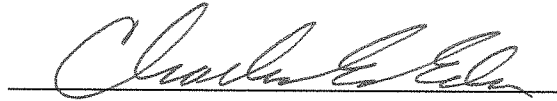
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-005362  
Location = TOXL      8164.13.00 06/09  
04/07/2015      16:21

Test	AC	Time
01 Room Air	0.000	16:22
02 *Subject Test	INT*	16:23
03 Room Air	0.000	16:24

\*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

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 80-005362  
Location = TOXL      8164.13.00 06/09  
04/07/2015      16:24

Test	AC	Time
01 Diagnostic	OK	16:25
02 Room Air	RFI*	16:25
03 Room Air	0.000	16:26

\*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 80-005362  
Location = TOXL      8164.13.00 06/09  
04/07/2015      16:28

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:28
02 Std. Gas	0.079	16:29
03 Room Air	0.000	16:29
04 Std. Gas	0.079	16:30
05 Room Air	0.000	16:30
06 Std. Gas	0.080	16:30
07 Room Air	0.000	16:31

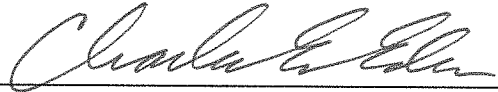
Lot No = 14214080A6

Cyl No = 72

Exp Date = 07/05/2016

County = 08

Oper No. = 666666



Operator Signature  
CHARLES EDER

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 80-005362  
Location = TOXL      8164.13.00 06/09  
04/07/2015      16:31

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:32
02 Std. Gas	0.080	16:32
03 Room Air	0.000	16:33
04 Std. Gas	0.080	16:33
05 Room Air	0.000	16:34
06 Std. Gas	0.080	16:34
07 Room Air	0.000	16:35

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



Operator Signature  
CHARLES EDER

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 80-005362  
Location = TOXL      8164.13.00 06/09  
04/07/2015      16:35

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:36
02 Std. Gas	0.080	16:36
03 Room Air	0.000	16:36
04 Std. Gas	0.080	16:37
05 Room Air	0.000	16:37
06 Std. Gas	0.079	16:38
07 Room Air	0.000	16:38

Lot No = 14214080A6

Cyl No = 72

Exp Date = 07/05/2016

County = 08

Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:

*Calibration Check*  
*0.080 Ac*

Form 106-I8000