

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004949

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 DR3841 Lot No. 14270 Rep AC 0.300 ✓
- G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.  
(Attach test record.)  
Sim SN DR5135 Lot No. ICS #2 Solution 0.10 AC + 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. <u>14214080 A6</u>	Cyl No. <u>72</u>	Exp. Date <u>7/5/16</u>
Test 1 <u>0.078</u>	Test 4 <u>0.079</u>	Test 7 <u>0.079</u>
Test 2 <u>0.079</u>	Test 5 <u>0.079</u>	Test 8 <u>0.080</u>
Test 3 <u>0.078</u>	Test 6 <u>0.079</u>	Test 9 <u>0.080</u>
Average <u>0.079</u>		

J. Tank pressure, Level 3 Func D Sub G P: 430 psi Reg 450 psi

K. Remarks/Maintenance record: CALIBRATION ADJUSTMENT (4.8.15), ANNUAL INSPECTION, REPLACED BREATH HOSE O-RING

4.9.15  
Date

Charles E. Edin  
Field Inspector's Signature

09 Apr 15  
Date

Deb Keshner  
Reviewed by

TOXL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-004949  
04/08/2015 16:43:04

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)
Sample #1	0.0690	(0.0010)	0.1440	(0.0100)
Sample #2	0.0820	(0.0450)	0.1490	(0.0180)
Sample #3	0.0860	(0.0800)	0.1740	(0.0160)
Sample #4	0.0820	(0.0970)	0.1760	(0.0140)
Avg % Abs	0.0833	(0.0740)	0.1663	(0.0160)
STD DEV	0.0023	(0.0265)	0.0150	(0.0020)
REL STD DEV	2.771	(35.830)	9.045	(12.500)

Solution = 0.030 g/210L or 0.1429 mg/l, Samples = 4, Discarded = 1 0.030 AC

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.6180	(-0.0270)	1.2190	(-0.0140)
Sample #2	0.5840	(0.0070)	1.2020	(0.0110)
Sample #3	0.5960	(0.0060)	1.1760	(0.0210)
Sample #4	0.5630	(0.0230)	1.1600	(0.0370)
Avg % Abs	0.5810	(0.0120)	1.1793	(0.0230)
STD DEV	0.0167	(0.0095)	0.0212	(0.0131)
REL STD DEV	2.875	(79.495)	1.797	(57.021)

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.5340	(-0.0090)	2.9700	(0.0140)
Sample #2	1.4890	(0.0360)	2.9290	(0.0730)
Sample #3	1.4520	(0.0590)	2.9100	(0.0740)
Sample #4	1.4580	(0.0590)	2.9160	(0.0810)
Avg % Abs	1.4663	(0.0513)	2.9183	(0.0760)
STD DEV	0.0199	(0.0133)	0.0097	(0.0044)
REL STD DEV	1.354	(25.868)	0.333	(5.735)

Solution = 0.150 g/210L or 0.7143 mg/l, Samples = 4, Discarded = 1 0.150 AC

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	2.6900	(0.0090)	5.2510	(-0.0010)
Sample #2	2.6630	(0.0460)	5.2120	(0.0680)
Sample #3	2.6600	(0.0540)	5.2100	(0.0860)
Sample #4	2.6390	(0.0680)	5.2230	(0.0850)
Avg % Abs	2.6540	(0.0560)	5.2150	(0.0797)
STD DEV	0.0131	(0.0111)	0.0070	(0.0101)
REL STD DEV	0.493	(19.885)	0.134	(12.698)

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.1950	(0.0050)	9.9650	(0.0000)
Sample #2	5.1220	(0.0970)	9.7970	(0.1780)
Sample #3	5.0990	(0.1040)	9.7640	(0.2010)
Sample #4	5.1070	(0.1040)	9.7400	(0.2300)
Avg % Abs	5.1093	(0.1017)	9.7670	(0.2030)
STD DEV	0.0117	(0.0040)	0.0286	(0.0261)
REL STD DEV	0.229	(3.975)	0.293	(12.836)

*Charles E. Eds*

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004949  
 04/08/2015 16:43:04

Auto Calibration

pg 2 of 2

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<<<<<      3um      >>>>>
-----
Zero Order Coef   -194.14
First Order Coef  2697.41
Second Order Coef 26.62
-----
Act      Fit      Residual
(g/210L) (g/210L)   (g/210L)
0.000    0.001    -0.0006
0.030    0.029    0.0010
0.080    0.080    -0.0002
0.150    0.150    -0.0002
0.300    0.300    0.0001
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<<<<<      9um      >>>>>
-----
Zero Order Coef   -194.89
First Order Coef  1326.08
Second Order Coef 15.99
-----
Act      Fit      Residual
(g/210L) (g/210L)   (g/210L)
0.000    0.001    -0.0005
0.030    0.029    0.0008
0.080    0.080    -0.0000
0.150    0.150    -0.0003
0.300    0.300    0.0001
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```

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<<<<<      3um      >>>>>
-----
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1          4388.00
Sample #2          4474.00
Sample #3          4463.00
Sample #4          4484.00
Avg                4473.6665
STD DEV            10.5040
REL STD DEV        0.235
H2O adjust (mg/l*10k) 288
  
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<<<<<      9um      >>>>>
-----
4340.00 0.100 Ac
4361.00 Lot: 3211410041
4420.00 Exp: 12/5/16
4415.00 C%: 0.25
4398.6665
32.7160
0.744
363
  
```

Atmospheric Pressure = 951

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



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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004949  
Location = TOXL                    8164.13.00 06/09  
04/09/2015                            09:31

\*\*\*\*\* 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:            09/24/2010  
Slope                      784  
Intercept                  -862571

IR Calibration Date:        04/08/2015  
                                  3um                            9um

-----  
0th Coef(\*100):            -19414                    -19489  
1st Coef(\*100):            269741                   132608  
2nd Coef(\*100):            2662                     1599  
H2O adj(mg/l\*10k):        288                       363

\*\*\*\*\* 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 80-004949  
Location = TOXL      8164.13.00 06/09  
04/09/2015      08:58

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:58
02 Std. Sol.	0.014	08:59
03 Room Air	0.000	08:59
04 Std. Sol.	0.015	09:00
05 Room Air	0.000	09:01
06 Std. Sol.	0.014	09:01
07 Room Air	0.000	09:02

08 Sim Temp = 34.0°C

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



Operator Signature  
CHARLES EDER

Remarks: *Low AC*  
*0.015 AC*

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004949  
Location = TOXL      8164.13.00 06/09  
04/09/2015      09:22

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:23
02 Std. Sol.	0.303	09:24
03 Room Air	0.000	09:24
04 Std. Sol.	0.303	09:25
05 Room Air	0.000	09:26
06 Std. Sol.	0.302	09:26
07 Room Air	0.000	09:27

08 Sim Temp = 34.0°C

Simul Ser No = DR3841  
Std Sol No = 14270  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004949  
Location = TOXL                    8164.13.00 06/09  
04/09/2015                            09:36

Test	AC	Time
01 Room Air	0.000	09:37
02 *Subject Test	INT*	09:38
03 Room Air	0.000	09:38

\*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*  
*0.10AC + 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 80-004949  
Location = TOXL                    8164.13.00 06/09  
04/09/2015                            09:42

Test	AC	Time
01 Diagnostic	OK	09:43
02 Room Air	RFI*	09:43
03 Room Air	0.000	09:44

\*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 80-004949  
Location = TOXL      8164.13.00 06/09  
04/09/2015      09:45

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:45
02 Std. Gas	0.078	09:45
03 Room Air	0.000	09:46
04 Std. Gas	0.079	09:46
05 Room Air	0.000	09:47
06 Std. Gas	0.078	09:47
07 Room Air	0.000	09:48

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

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004949  
Location = TOXL      8164.13.00 06/09  
04/09/2015      09:49

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:49
02 Std. Gas	0.079	09:50
03 Room Air	0.000	09:50
04 Std. Gas	0.079	09:50
05 Room Air	0.000	09:51
06 Std. Gas	0.079	09:51
07 Room Air	0.000	09:52

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

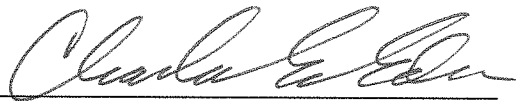
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004949  
Location = TOXL      8164.13.00 06/09  
04/09/2015      09:52

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:52
02 Std. Gas	0.079	09:53
03 Room Air	0.000	09:53
04 Std. Gas	0.080	09:54
05 Room Air	0.000	09:54
06 Std. Gas	0.080	09:55
07 Room Air	0.000	09:55

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*