

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005951

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 DR3849 Lot No. 281403D Rep AC 0.010 ✓
- F. High AC. Use  $\geq 0.25$  AC in ACA mode. (Attach test record.)  
Sim SN DR5190 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 0.10AC + 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. 29614080A2 Cyl No. 5 Exp. Date 12/5/16  
Test 1 0.081 Test 4 0.080 Test 7 0.081  
Test 2 0.080 Test 5 0.080 Test 8 0.080  
Test 3 0.080 Test 6 0.080 Test 9 0.081  
Average 0.080

J. Tank pressure, Level 3 Func D Sub G P: 550 psi Reg 550 psi

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

4.24.15  
Date

Charles E. Edin  
Field Inspector's Signature

28 Apr 15 ✓  
Date

Deb Kashner  
Reviewed by

TOXL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-005951  
04/24/2015 10:35:07

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	0.1030	(0.0070)	0.1640	(0.0130)
Sample #2	0.1220	(0.0600)	0.1860	(0.0140)
Sample #3	0.1220	(0.0910)	0.1800	(0.0280)
Sample #4	0.0870	(0.1260)	0.1970	(0.0340)
Avg % Abs	0.1103	(0.0923)	0.1877	(0.0253)
STD DEV	0.0202	(0.0330)	0.0086	(0.0103)
REL STD DEV	18.315	(35.762)	4.594	(40.513)

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.9740	(0.0010)	1.8610	(-0.0120)
Sample #2	0.9680	(0.0230)	1.8720	(-0.0280)
Sample #3	0.9890	(0.0340)	1.8400	(-0.0090)
Sample #4	0.9860	(0.0500)	1.8680	(-0.0090)
Avg % Abs	0.9810	(0.0357)	1.8600	(-0.0153)
STD DEV	0.0114	(0.0136)	0.0174	(0.0110)
REL STD DEV	1.158	(38.066)	0.937	(71.541)

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.8500	(0.0070)	3.5850	(0.0030)
Sample #2	1.8880	(0.0020)	3.6010	(0.0170)
Sample #3	1.8650	(0.0230)	3.5520	(0.0510)
Sample #4	1.8760	(0.0380)	3.5810	(0.0630)
Avg % Abs	1.8763	(0.0210)	3.5780	(0.0437)
STD DEV	0.0115	(0.0181)	0.0246	(0.0239)
REL STD DEV	0.613	(86.110)	0.689	(54.643)

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.5290	(0.0180)	6.6820	(0.0060)
Sample #2	3.5360	(0.0270)	6.6980	(0.0130)
Sample #3	3.5700	(0.0300)	6.6990	(0.0400)
Sample #4	3.5790	(0.0240)	6.7460	(0.0230)
Avg % Abs	3.5617	(0.0270)	6.7143	(0.0253)
STD DEV	0.0227	(0.0030)	0.0274	(0.0137)
REL STD DEV	0.637	(11.111)	0.409	(53.883)

Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1 0.400 AC

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	6.7720	(0.0000)	12.5510	(-0.0060)
Sample #2	6.7900	(0.0190)	12.5650	(0.0460)
Sample #3	6.7970	(0.0310)	12.5580	(0.0580)
Sample #4	6.8010	(0.0350)	12.5890	(0.0530)
Avg % Abs	6.7960	(0.0283)	12.5707	(0.0523)
STD DEV	0.0056	(0.0083)	0.0163	(0.0060)
REL STD DEV	0.082	(29.388)	0.129	(11.518)

*Charles Elder*

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-005951  
 04/24/2015 10:35:07

Auto Calibration

pg 2 of 2

<<<<< 3um >>>>>  
 -----  
 Zero Order Coef -279.87  
 First Order Coef 2648.19  
 Second Order Coef 28.81  
 -----

<<<<< 9um >>>>>  
 -----  
 Zero Order Coef -240.18  
 First Order Coef 1359.02  
 Second Order Coef 13.95  
 -----

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0003
0.050	0.049	0.0007
0.100	0.101	-0.0006
0.200	0.200	0.0001
0.400	0.400	-0.0000

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0003
0.050	0.049	0.0009
0.100	0.101	-0.0008
0.200	0.200	0.0002
0.400	0.400	-0.0000

<<<<< 3um >>>>>

<<<<< 9um >>>>>

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

Sample	3um	9um
Sample #1	4304.00	4345.00
Sample #2	4143.00	4275.00
Sample #3	4169.00	4232.00
Sample #4	4189.00	4266.00
Avg	4167.0000	4257.6665
STD DEV	23.0651	22.6789
REL STD DEV	0.554	0.533
H2O adjust (mg/l*10k)	594	504

*0.100 AC*  
*LOT: 32114100A 1*  
*EXP: 12/5/16*  
*CYL: 25*

Atmospheric Pressure = 941

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



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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-005951  
Location = TOXL                    8164.13.00 06/09  
04/24/2015                            11:23

\*\*\*\*\* 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 #?            29614080A2  
Standard Cyl #?            5  
Standard Expiration?       12/05/2016  
Oper No?                    666666

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

IR Calibration Date:        04/24/2015  
                                  3um                    9um

-----  
0th Coef(\*100):            -27987                -24018  
1st Coef(\*100):            264819                135902  
2nd Coef(\*100):            2881                   1395  
H2O adj(mg/l\*10k):        594                    504

\*\*\*\*\* 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 80-005951  
Location = TOXL      8164.13.00 06/09  
04/24/2015      11:26

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:26
02 Std. Sol.	0.009	11:27
03 Room Air	0.000	11:28
04 Std. Sol.	0.009	11:28
05 Room Air	0.000	11:29
06 Std. Sol.	0.010	11:30
07 Room Air	0.000	11:30

08 Sim Temp = 34.0°C

Simul Ser No = DR3849  
Std Sol No = 201403D  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:      *Low AC*  
                  *0.010 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  
04/24/2015      11:32

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:32
02 Std. Sol.	0.299	11:33
03 Room Air	0.000	11:34
04 Std. Sol.	0.298	11:34
05 Room Air	0.000	11:35
06 Std. Sol.	0.298	11:36
07 Room Air	0.000	11:36

08 Sim Temp = 34.0°C

Simul Ser No = DR5190

Std Sol No = 14270

County = 08

Oper No. = 666666



Operator Signature

CHARLES EDER

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  
04/24/2015      13:13

Test	AC	Time
01 Room Air	0.000	13:14
02 *Subject Test	INT*	13:15
03 Room Air	0.000	13:15

\*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 = 29614080A2  
Cyl No = 5  
Expiration Date = 12/05/2016  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: *Interferent Check*  
*0.16AC + 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 80-005951  
Location = TOXL                8164.13.00 06/09  
04/24/2015                        13:16

Test	AC	Time
01 Diagnostic	OK	13:16
02 Room Air	RFI*	13:17
03 Room Air	0.000	13:17

\*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 = 29614080A2  
Cyl No = 5  
Expiration Date = 12/05/2016  
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 80-005951  
Location = TOXL      8164.13.00 06/09  
04/24/2015      13:18

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:18
02 Std. Gas	0.081	13:19
03 Room Air	0.000	13:19
04 Std. Gas	0.080	13:19
05 Room Air	0.000	13:20
06 Std. Gas	0.080	13:20
07 Room Air	0.000	13:21

Lot No = 29614080A2  
Cyl No = 5  
Exp Date = 12/05/2016  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:

*CALIBRATION CHECK*  
*0.080AC*

Form 106-I8000

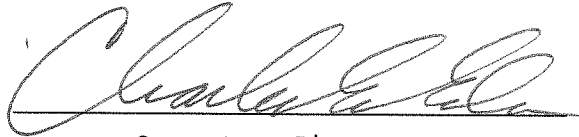
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-005951  
Location = TOXL      8164.13.00 06/09  
04/24/2015      13:21

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:22
02 Std. Gas	0.080	13:22
03 Room Air	0.000	13:23
04 Std. Gas	0.080	13:23
05 Room Air	0.000	13:24
06 Std. Gas	0.080	13:24
07 Room Air	0.000	13:24

Lot No = 29614080A2  
Cyl No = 5  
Exp Date = 12/05/2016  
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 80-005951  
Location = TOXL      8164.13.00 06/09  
04/24/2015      13:25

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:26
02 Std. Gas	0.081	13:26
03 Room Air	0.000	13:26
04 Std. Gas	0.080	13:27
05 Room Air	0.000	13:27
06 Std. Gas	0.081	13:28
07 Room Air	0.000	13:28

Lot No = 29614080A2  
Cyl No = 5  
Exp Date = 12/05/2016  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: *CALIBRATION CHECK*  
*0.080 AC*