

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004201

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 <0.03 AC in ACA mode. (Attach test record.)  
Sim SN DR3577 Lot No. 13270 Rep AC 0.020 ✓
  - F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)  
Sim SN DR5189 Lot No. 13300 Rep AC 0.300 ✓
  - G. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.  
(Attach test record.)  
Sim SN DR5135 Lot No. ICS#2 Rep AC 0.100AC + 0.05% ACETONE ✓
  - H. RFI check. Run CMS mode. Key radio on first room air.  
(Attach test record.) ✓
  - I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.  
(Attach test record.)

Lot No. 33913080A4 Cyl No. 047 Exp. Date 01/01/2016

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

Average 0.079

J. Tank pressure, Level 3 Func D Sub G P: 76 psi Reg 75 psi

K. Remarks/Maintenance record: CALIBRATION OF OPTICAL BENCH,  
ANNUAL INSPECTION

15 APR 14  
Date

Charles E. Edin  
Field Inspector's Signature

15 Apr 14  
Date

Deb Kashur  
Reviewed by

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004201  
 04/15/2014 11:27:38

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	0.1190	(0.0060)	0.2210	(0.0080)
Sample #2	0.1150	(0.0730)	0.1870	(0.0420)
Sample #3	0.1280	(0.0780)	0.2290	(0.0080)
Sample #4	0.0870	(0.1090)	0.2090	(0.0120)
Avg % Abs	0.1100	(0.0867)	0.2083	(0.0207)
STD DEV	0.0210	(0.0195)	0.0210	(0.0186)
REL STD DEV	19.048	(22.502)	10.084	(89.918)

0.000 AC  
 MILLI Q H<sub>2</sub>O  
 DRS114  
 Exp: NA

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.9640	(-0.0190)	1.9380	(-0.0180)
Sample #2	0.9380	(0.0070)	1.9260	(0.0070)
Sample #3	0.9370	(0.0360)	1.9080	(0.0310)
Sample #4	0.9220	(0.0310)	1.9140	(0.0090)
Avg % Abs	0.9323	(0.0247)	1.9160	(0.0157)
STD DEV	0.0090	(0.0155)	0.0092	(0.0133)
REL STD DEV	0.961	(62.849)	0.478	(85.000)

0.050 AC  
 Lot: 14020  
 Exp: 01/13/16  
 DR3378

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.8150	(-0.0290)	3.7130	(-0.0160)
Sample #2	1.8270	(-0.0230)	3.7100	(-0.0080)
Sample #3	1.8030	(-0.0070)	3.6880	(0.0060)
Sample #4	1.7960	(-0.0070)	3.6730	(0.0110)
Avg % Abs	1.8087	(-0.0123)	3.6903	(0.0030)
STD DEV	0.0163	(0.0092)	0.0186	(0.0098)
REL STD DEV	0.899	(74.899)	0.504	(328.295)

0.100 AC  
 Lot: 14030  
 Exp: 01/20/16  
 DR3451

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.4090	(0.0020)	6.9200	(0.0000)
Sample #2	3.4050	(0.0140)	6.9170	(0.0190)
Sample #3	3.4350	(0.0100)	6.8930	(0.0240)
Sample #4	3.4150	(0.0120)	6.9090	(0.0030)
Avg % Abs	3.4183	(0.0120)	6.9063	(0.0153)
STD DEV	0.0153	(0.0020)	0.0122	(0.0110)
REL STD DEV	0.447	(16.667)	0.177	(71.541)

0.200 AC  
 Lot: 13220  
 Exp: 08/05/15  
 DR5188

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	6.6380	(-0.0040)	13.0710	(0.0140)
Sample #2	6.6570	(0.0160)	13.0820	(0.0510)
Sample #3	6.6030	(0.0310)	13.0360	(0.0590)
Sample #4	6.6180	(0.0280)	13.0520	(0.0330)
Avg % Abs	6.6260	(0.0250)	13.0567	(0.0477)
STD DEV	0.0279	(0.0079)	0.0234	(0.0133)
REL STD DEV	0.421	(31.749)	0.179	(27.937)

0.400 AC  
 Lot: 12105  
 Exp: 05/23/14  
 DR5190

*Charles E. Ed*  
 CALIBRATION

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004201  
 04/15/2014 11:27:38

Auto Calibration

pg 2 of 2

<<<< 3um >>>>			<<<< 9um >>>>		
Zero Order Coef	-300.44			-272.00	
First Order Coef	2805.64			1341.00	
Second Order Coef	17.35			10.64	
Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0002	0.000	0.000	-0.0002
0.050	0.049	0.0011	0.050	0.049	0.0009
0.100	0.101	-0.0014	0.100	0.101	-0.0013
0.200	0.199	0.0006	0.200	0.199	0.0006
0.400	0.400	-0.0001	0.400	0.400	-0.0001

<<<< 3um >>>>			<<<< 9um >>>>		
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1					
Sample					
Sample #1	3234.00		0.080AC	3212.00	
Sample #2	3199.00			3231.00	
Sample #3	3188.00		Lot: 16512080A2	3207.00	
Sample #4	3228.00		CYL: 034	3224.00	
Avg	3205.0000		Exp: 8/1/2014	3220.6667	
STD DEV	20.6640			12.3423	
REL STD DEV	0.645			0.383	
H2O adjust (mg/l*10k)	604			589	

Atmospheric Pressure = 1008

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

*Charles E. Ellis*  
 CALIBRATION

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004201  
Location = TOXL                    8164.13.00 06/09  
04/15/2014                            12:16

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

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

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

Current Instrument Setup

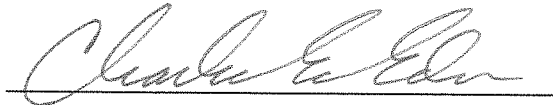
Data Entry Mode:            Enabled  
Start Test Sequence:        DABACABA  
Display Prelim Rslt?        Yes  
Display Third Digit?        Yes  
Inhib Printer(Y/N)?        No  
Display Volume?            No  
Disable On Memfull?        Yes  
# of Print Copies?         1  
Select Std (D/W/I)?        Dry  
Standard Value?            0.080  
Standard Lot #?            16512080A2  
Standard Cyl #?            34  
Standard Expiration?       08/01/2014  
Oper No?                    666666

Flow Cal. Date:            06/03/2009  
Slope                        696  
Intercept                   -646527

IR Calibration Date:       04/15/2014  
                                  3um                    9um

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0th Coef(\*100):        -30044                -27200  
1st Coef(\*100):        280564                134100  
2nd Coef(\*100):        1735                    1064  
H2O adj(mg/l\*10k):    604                    589

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



Operator Signature  
CHARLES EDER

Remarks:

PRINT TEST

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

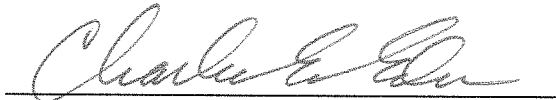
CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004201  
Location = TOXL      8164.13.00 06/09  
04/15/2014      13:03

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:04
02 Std. Sol.	0.021	13:04
03 Room Air	0.000	13:05
04 Std. Sol.	0.020	13:06
05 Room Air	0.000	13:06
06 Std. Sol.	0.021	13:07
07 Room Air	0.000	13:07

08 Sim Temp = 34.0°C

Simul Ser No = DR3377  
Std Sol No = 13270  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

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 80-004201  
Location = TOXL      8164.13.00 06/09  
04/15/2014      13:09

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:09
02 Std. Sol.	0.305	13:10
03 Room Air	0.000	13:11
04 Std. Sol.	0.304	13:11
05 Room Air	0.000	13:12
06 Std. Sol.	0.303	13:13
07 Room Air	0.000	13:13

08 Sim Temp = 34.0°C

Simul Ser No = DR5189  
Std Sol No = 13300  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:      HIGH AC  
                    0.300 AC

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004201  
Location = TOXL                      8164.13.00 06/09  
04/15/2014    13:15

Test	AC	Time
01 Room Air	0.000	13:16
02 *Subject Test	INT*	13:17
03 Room Air	0.000	13:18

\*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 = 33913080A4  
Cyl No = 47  
Expiration Date = 01/01/2016  
County = 08                              Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: *INTERFERENT CHECK*  
*0.100 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 80-004201  
Location = TOXL                    8164.13.00 06/09  
04/15/2014    13:18

Test	AC	Time
01 Diagnostic	OK	13:19
02 Room Air	RFI*	13:19
03 Room Air	0.000	13:20

\*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 = 33913080A4  
Cyl No = 47  
Expiration Date = 01/01/2016  
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*



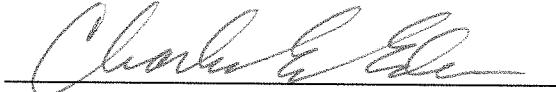
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004201  
Location = TOXL      8164.13.00 06/09  
04/15/2014      13:20

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:21
02 Std. Gas	0.079	13:21
03 Room Air	0.000	13:22
04 Std. Gas	0.079	13:22
05 Room Air	0.000	13:23
06 Std. Gas	0.079	13:23
07 Room Air	0.000	13:23

Lot No = 33913080A4  
Cyl No = 47  
Exp Date = 01/01/2016  
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 80-004201  
Location = TOXL      8164.13.00 06/09  
04/15/2014      13:29

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:30
02 Std. Gas	0.080	13:30
03 Room Air	0.000	13:31
04 Std. Gas	0.079	13:31
05 Room Air	0.000	13:32
06 Std. Gas	0.080	13:32
07 Room Air	0.000	13:33

Lot No = 33913080A4  
Cyl No = 47  
Exp Date = 01/01/2016  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: CALIBRATION CHECK  
0.080 AC