

INTOXILYZER® 8000 INSPECTION

Serial No.: 20-004189

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 MP3066 Lot No. 201507F Rep AC 0.020 ✓
  - F. High AC. Use  $\geq 0.25$  AC in ACA mode. (Attach test record.)  
Sim SN MP3048 Lot No. 201603A 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 4 Solution 0.10 AC + 0.05% ACETONE ✓
  - 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>13314080 A3</u>	Cyl No. <u>034</u>	Exp. Date <u>6/5/2016</u>
Test 1 <u>0.080</u>	Test 4 <u>0.080</u>	Test 7 <u>0.080</u>
Test 2 <u>0.080</u>	Test 5 <u>0.079</u>	Test 8 <u>0.080</u>
Test 3 <u>0.079</u>	Test 6 <u>0.079</u>	Test 9 <u>0.079</u>
Average <u>0.080</u>		

J. Tank pressure, Level 3 Func D Sub G P: 859 psi Reg ~850 psi

K. Remarks/Maintenance record: ANNUAL INSPECTION, REPLACED EXTERNAL BATTERY,

CALIBRATION ADJUSTMENT, BREATH HOSE O-RING REPLACED (DEBS.), BREATH SCREEN CLEANED (DEBS.)

5/19/2016  
Date

Charles E. [Signature]  
Field Inspector's Signature

19 May 16 ✓  
Date

Deb Shanaver  
Reviewed by

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004189  
 05/19/2016 10:25:14

Auto Calibration

pg 1 of 2

<<<< 3um >>>> <<<< 9um >>>>

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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	0.0460	(0.0230)	0.1220	(0.0060)
Sample #2	0.0470	(0.0380)	0.1390	(-0.0090)
Sample #3	0.0920	(0.0370)	0.1390	(0.0110)
Sample #4	0.0380	(0.0630)	0.1250	(0.0200)
Avg % Abs	0.0590	(0.0460)	0.1343	(0.0073)
STD DEV	0.0289	(0.0147)	0.0081	(0.0148)
REL STD DEV	49.036	(32.024)	6.017	(202.413)

Milli-Q H<sub>2</sub>O  
MP 3067

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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	0.9790	(0.0160)	1.9030	(0.0060)
Sample #2	0.9970	(0.0140)	1.9020	(0.0090)
Sample #3	0.9510	(0.0380)	1.8710	(0.0210)
Sample #4	0.9930	(0.0200)	1.9230	(-0.0010)
Avg % Abs	0.9803	(0.0240)	1.8987	(0.0097)
STD DEV	0.0255	(0.0125)	0.0262	(0.0110)
REL STD DEV	2.599	(52.042)	1.378	(113.950)

Lot: 16070  
Exp: 2.16.18  
MP 3070

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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	1.8410	(-0.0130)	3.5860	(-0.0050)
Sample #2	1.8210	(0.0150)	3.5730	(0.0030)
Sample #3	1.8750	(0.0000)	3.6230	(-0.0040)
Sample #4	1.8370	(0.0070)	3.5990	(0.0000)
Avg % Abs	1.8443	(0.0073)	3.5983	(-0.0003)
STD DEV	0.0277	(0.0075)	0.0250	(0.0035)
REL STD DEV	1.504	(102.348)	0.695	(1053.565)

Lot: 16080  
Exp: 3.07.18  
MP 3064

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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	3.5890	(0.0050)	6.8340	(-0.0020)
Sample #2	3.5720	(0.0220)	6.8350	(0.0060)
Sample #3	3.5640	(0.0220)	6.8550	(0.0040)
Sample #4	3.6150	(0.0100)	6.8910	(0.0080)
Avg % Abs	3.5837	(0.0180)	6.8603	(0.0060)
STD DEV	0.0274	(0.0069)	0.0284	(0.0020)
REL STD DEV	0.765	(38.490)	0.414	(33.333)

Lot: 15240  
Exp: 11.11.17  
MP 3003

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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	6.9110	(-0.0040)	12.9380	(-0.0010)
Sample #2	6.9450	(-0.0140)	12.9590	(0.0000)
Sample #3	6.9450	(-0.0380)	12.9870	(0.0000)
Sample #4	6.9310	(-0.0630)	12.9460	(-0.0020)
Avg % Abs	6.9403	(-0.0383)	12.9640	(-0.0007)
STD DEV	0.0081	(0.0245)	0.0210	(0.0012)
REL STD DEV	0.116	(63.917)	0.162	(173.205)

Lot: 16102  
Exp: 03.22.18  
MP 3057

*Charles E. Edwards*

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004189  
 05/19/2016 10:25:14

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

<<<< 9um >>>>

-----  
 Zero Order Coef -177.67  
 First Order Coef 2634.39  
 Second Order Coef 19.60  
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 -187.61  
 1336.06  
 11.40  
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Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0005
0.050	0.051	-0.0009
0.100	0.100	0.0003
0.200	0.200	0.0002
0.400	0.400	-0.0000

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0002
0.050	0.050	-0.0002
0.100	0.100	-0.0001
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	4380.00	4378.00
Sample #2	4426.00	4386.00
Sample #3	4429.00	4403.00
Sample #4	4406.00	4410.00
Avg	4420.3335	4399.6665
STD DEV	12.5033	12.3423
REL STD DEV	0.283	0.281
H2O adjust (mg/l*10k)	341	362

0.100AC(EGS)  
 Lot: 32114100A1  
 Exp: 12/5/2016  
 CYL: 026

Atmospheric Pressure = 949

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

- ADJUSTED DUE TO HIGH AC SIMULATOR SOLUTION  
 READING 4-5% LOW (READINGS ARE STILL WITHIN ACCEPTABLE LIMITS).



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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004189  
Location = TOXL                    8164.13.00 06/09  
05/19/2016                            11:14

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

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

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

Current Instrument Setup

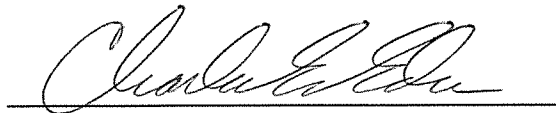
Data Entry Mode:                    Enabled  
Start Test Sequence:                DABACABA  
Display Prelim Rslt?                Yes  
Display Third Digit?                Yes  
Inhib Printer(Y/N)?                No  
Display Volume?                    No  
Disable On Memfull?                Yes  
# of Print Copies?                  1  
Select Std (D/W/I)?                Dry  
Standard Value?                    0.080  
Standard Lot #?                    13314080A3  
Standard Cyl #?                    34  
Standard Expiration?                06/05/2016  
Oper No?                            666666

Flow Cal. Date:                    02/02/2011  
Slope                                628  
Intercept                            -452608

IR Calibration Date:                05/19/2016  
    3um                                9um

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0th Coef(\*100):                    -17767                                -18761  
1st Coef(\*100):                    263439                                133606  
2nd Coef(\*100):                    1960                                    1140  
H2O adj(mg/l\*10k):                341                                    362

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



Operator Signature  
CHARLES EDER

Remarks:

PRINT TEST

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

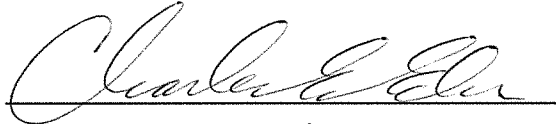
CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004189  
Location = TOXL      8164.13.00 06/09  
05/19/2016      11:15

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:16
02 Std. Sol.	0.019	11:17
03 Room Air	0.000	11:17
04 Std. Sol.	0.020	11:18
05 Room Air	0.000	11:18
06 Std. Sol.	0.020	11:19
07 Room Air	0.000	11:20

08 Sim Temp = 34.0°C

Simul Ser No = MP3066  
Std Sol No = 201507F  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:

Low AC  
0.020 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 80-004189  
Location = TOXL      8164.13.00 06/09  
05/19/2016      12:22

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:22
02 Std. Sol.	0.299	12:23
03 Room Air	0.000	12:24
04 Std. Sol.	0.300	12:24
05 Room Air	0.000	12:25
06 Std. Sol.	0.299	12:26
07 Room Air	0.000	12:26

08 Sim Temp = 34.0°C

Simul Ser No = MP3048  
Std Sol No = 201603A  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:

HIGH AC  
0.300 AC

Form 106-I8000

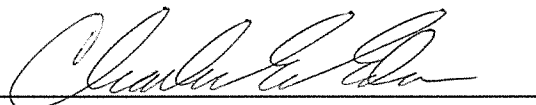
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004189  
Location = TOXL      8164.13.00 06/09  
05/19/2016      12:28

Test	AC	Time
01 Room Air	0.000	12:29
02 *Subject Test	INT*	12:30
03 Room Air	0.000	12:30

\*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 = 13314080A3  
Cyl No = 34  
Expiration Date = 06/05/2016  
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

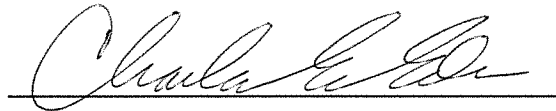
CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004189  
Location = TOXL      8164.13.00 06/09  
05/19/2016      12:30

Test	AC	Time
01 Diagnostic	OK	12:31
02 Room Air	0.000	12:32
03 *Subject Test	RFI*	12:32
04 Room Air	0.000	12:32

\*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 = 13314080A3  
Cyl No = 34  
Expiration Date = 06/05/2016  
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



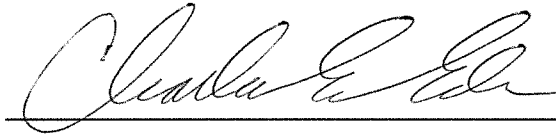
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004189  
Location = TOXL      8164.13.00 06/09  
05/19/2016      12:33

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:33
02 Std. Gas	0.080	12:34
03 Room Air	0.000	12:34
04 Std. Gas	0.080	12:35
05 Room Air	0.000	12:35
06 Std. Gas	0.079	12:35
07 Room Air	0.000	12:36

Lot No = 13314080A3  
Cyl No = 34  
Exp Date = 06/05/2016  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: CALIBRATION CHECK  
0.080 AC

Form 106-I8000

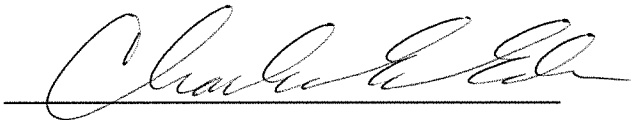
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004189  
Location = TOXL      8164.13.00 06/09  
05/19/2016      12:36

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:37
02 Std. Gas	0.080	12:37
03 Room Air	0.000	12:38
04 Std. Gas	0.079	12:38
05 Room Air	0.000	12:38
06 Std. Gas	0.079	12:39
07 Room Air	0.000	12:39

Lot No = 13314080A3  
Cyl No = 34  
Exp Date = 06/05/2016  
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 80-004189  
Location = TOXL      8164.13.00 06/09  
05/19/2016      12:40

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:40
02 Std. Gas	0.080	12:41
03 Room Air	0.000	12:41
04 Std. Gas	0.080	12:41
05 Room Air	0.000	12:42
06 Std. Gas	0.079	12:42
07 Room Air	0.000	12:43

Lot No = 13314080A3  
Cyl No = 34  
Exp Date = 06/05/2016  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: CALIBRATION CHECK  
0.080 AC