

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004199

Location: TOXL

- |  | Check When Done |
|--|-----------------|
| A. Is the breath tube heated?  | <u>✓</u>        |
| B. Is the diagnostic check complete?   | <u>✓</u>        |
| C. Is the time, date, and year correct (re-set if necessary)?  | <u>✓</u>        |
| D. Print test. (Attach test record.)   | <u>✓</u>        |
| E. Low AC. Use $\leq 0.03$ AC in ACA mode. (Attach test record.)<br>Sim SN <u>MP3066</u> Lot No. <u>15160</u> Rep AC <u>0.020</u>  | <u>✓</u>        |
| F. High AC. Use $\geq 0.25$ AC in ACA mode. (Attach test record.)<br>Sim SN <u>MP3068</u> Lot No. <u>14102</u> Rep AC <u>0.400</u>   | <u>✓</u>        |
| G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.<br>(Attach test record.)<br>Sim SN <u>DR5135</u> Lot No. <u>ICS4</u> Solution <u>0.10AC + 0.05%<br/>ACETONE</u> | <u>✓</u>        |
| H. RFI check. Run CMS mode. Key radio during CMS test.<br>(Attach test record.)  | <u>✓</u>        |

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. 053 Exp. Date 7/5/2016

Test 1 <u>0.078</u>	Test 4 <u>0.078</u>	Test 7 <u>0.078</u>
Test 2 <u>0.078</u>	Test 5 <u>0.077</u>	Test 8 <u>0.078</u>
Test 3 <u>0.078</u>	Test 6 <u>0.078</u>	Test 9 <u>0.077</u>

Average 0.078

J. Tank pressure, Level 3 Func D Sub G P: 369 psi Reg ~350 psi

K. Remarks/Maintenance record: ANNUAL INSPECTION, REPLACED  
SIMULATOR RETURN O-RING, CALIBRATION ADJUSTMENT

4.18.2016

Date

25 Apr 16

Date

Charles Feld

Field Inspector's Signature

Deb Shanaver

Reviewed by

TOXL  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-004199  
04/18/2016 13:59:08

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) MILLI QH<sub>2</sub>O  
Sample #1 0.1230 (-0.0200) 0.1710 (-0.0020)  
Sample #2 0.0670 (0.0780) 0.1620 (0.0210) LOT: NA  
Sample #3 0.0810 (0.1250) 0.1780 (0.0560) EXP: NA  
Sample #4 0.0740 (0.1720) 0.1550 (0.0630) SIM: MP3067  
Avg % Abs 0.0740 (0.1250) 0.1650 (0.0467)  
STD DEV 0.0070 (0.0470) 0.0118 (0.0225)  
REL STD DEV 9.459 (37.600) 7.145 (48.218)

Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1 0.050 AC  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref) LOT: 201503J  
Sample #1 0.9130 (0.0030) 1.9100 (0.0000) EXP: 3.31.17  
Sample #2 0.9280 (0.0280) 1.9040 (0.0170) SIM: MP3062  
Sample #3 0.9760 (0.0200) 1.9420 (-0.0080)  
Sample #4 0.9550 (0.0330) 1.9680 (-0.0020)  
Avg % Abs 0.9530 (0.0270) 1.9380 (0.0023)  
STD DEV 0.0241 (0.0066) 0.0322 (0.0131)  
REL STD DEV 2.525 (24.287) 1.661 (559.336)

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1 0.100 AC  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref) LOT: 201509C  
Sample #1 1.8010 (-0.0150) 3.5710 (-0.0140) EXP: 9.15.17  
Sample #2 1.7950 (0.0070) 3.6070 (-0.0150) SIM: MP3002  
Sample #3 1.8250 (0.0170) 3.6110 (-0.0190)  
Sample #4 1.7950 (0.0230) 3.5960 (-0.0100)  
Avg % Abs 1.8050 (0.0157) 3.6047 (-0.0147)  
STD DEV 0.0173 (0.0081) 0.0078 (0.0045)  
REL STD DEV 0.960 (51.593) 0.215 (30.745)

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1 0.200 AC  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref) LOT: 14130  
Sample #1 3.4610 (-0.0230) 6.7890 (-0.0130) EXP: 5.21.16  
Sample #2 3.4510 (0.0240) 6.8330 (0.0160) SIM: MP3065  
Sample #3 3.4550 (0.0230) 6.8440 (0.0070)  
Sample #4 3.5070 (0.0110) 6.8630 (0.0130)  
Avg % Abs 3.4710 (0.0193) 6.8467 (0.0120)  
STD DEV 0.0312 (0.0072) 0.0152 (0.0046)  
REL STD DEV 0.900 (37.418) 0.222 (38.188)

Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1 0.400 AC  
Sample % Abs (% Abs Ref) % Abs (% Abs Ref) LOT: 16102  
Sample #1 6.6330 (-0.0040) 12.7310 (-0.0150) EXP: 3.22.18  
Sample #2 6.6720 (0.0290) 12.8380 (0.0470) SIM: MP3057  
Sample #3 6.7030 (0.0220) 12.9050 (0.0200)  
Sample #4 6.7190 (0.0220) 12.9130 (0.0360)  
Avg % Abs 6.6980 (0.0243) 12.8853 (0.0343)  
STD DEV 0.0239 (0.0040) 0.0412 (0.0136)  
REL STD DEV 0.357 (16.609) 0.320 (39.544)

*Charles E. Ellis*

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004199  
 04/18/2016 13:59:08

Auto Calibration

pg 2 of 2

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

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

-----  
 Zero Order Coef -216.05  
 First Order Coef 2721.21  
 Second Order Coef 23.18  
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-----  
 -237.47  
 1342.16  
 12.00  
 -----

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0003
0.050	0.050	-0.0004
0.100	0.100	-0.0002
0.200	0.200	0.0003
0.400	0.400	-0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0003
0.050	0.051	-0.0006
0.100	0.100	0.0001
0.200	0.200	0.0002
0.400	0.400	-0.0000

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

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

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

Sample	3um	9um	Handwritten
Sample #1	3539.00	3391.00	0.080 AC
Sample #2	3643.00	3427.00	LOT: 29614080A2
Sample #3	3641.00	3398.00	EXP: 12.5.2016
Sample #4	3600.00	3434.00	CYL: 006
Avg	3628.0000	3419.6667	
STD DEV	24.2693	19.0875	
REL STD DEV	0.669	0.558	
H2O adjust (mg/l*10k)	181	390	

Atmospheric Pressure = 964

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

- ADJUSTED DUE TO 0.080 EGS CONSISTENTLY  
 RETURNING A 0.077 AC READING.

*Charles E. Elder*

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004199  
Location = TOXL                    8164.13.00 06/09  
04/18/2016    14:56

\*\*\*\*\* 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 #?            53  
Standard Expiration?        07/05/2016  
Oper No?                    666666

Flow Cal. Date:            07/05/2011  
Slope                        672  
Intercept                   -604945

IR Calibration Date:        04/18/2016

	3um	9um
0th Coef(*100):	-21605	-23747
1st Coef(*100):	272121	134216
2nd Coef(*100):	2318	1200
H2O adj(mg/l*10k):	181	390

\*\*\*\*\* 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 80-004199  
Location = TOXL      8164.13.00 06/09  
04/18/2016      14:59

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:59
02 Std. Sol.	0.019	15:00
03 Room Air	0.000	15:01
04 Std. Sol.	0.019	15:01
05 Room Air	0.000	15:02
06 Std. Sol.	0.018	15:02
07 Room Air	0.000	15:03

08 Sim Temp = 34.0°C

Simul Ser No = MP3066  
Std Sol No = 15160  
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 80-004199  
Location = TOXL      8164.13.00 06/09  
04/18/2016      15:09

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:10
02 Std. Sol.	0.403	15:11
03 Room Air	0.000	15:11
04 Std. Sol.	0.405	15:12
05 Room Air	0.000	15:12
06 Std. Sol.	0.404	15:13
07 Room Air	0.000	15:14

08 Sim Temp = 34.0°C

Simul Ser No = MP3068  
Std Sol No = 14102  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: *HIGH AC*  
*0.400 AC*

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004199  
Location = TOXL      8164.13.00 06/09  
04/18/2016      15:15

Test	AC	Time
01 Room Air	0.000	15:16
02 *Subject Test	INT*	15:17
03 Room Air	0.000	15:17

\*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 = 53  
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 80-004199  
Location = TOXL                8164.13.00 06/09  
04/18/2016                        15:18

Test	AC	Time
01 Diagnostic	OK	15:19
02 Room Air	RFI*	15:19
03 Room Air	0.000	15:20

\*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 = 14214080A6  
Cyl No = 53  
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 80-004199  
Location = TOXL      8164.13.00 06/09  
04/18/2016      15:36

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:36
02 Std. Gas	0.078	15:37
03 Room Air	0.000	15:37
04 Std. Gas	0.078	15:37
05 Room Air	0.000	15:38
06 Std. Gas	0.078	15:38
07 Room Air	0.000	15:39

Lot No = 14214080A6  
Cyl No = 53  
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 80-004199  
Location = TOXL      8164.13.00 06/09  
04/18/2016      15:39

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:40
02 Std. Gas	0.078	15:40
03 Room Air	0.000	15:41
04 Std. Gas	0.077	15:41
05 Room Air	0.000	15:42
06 Std. Gas	0.078	15:42
07 Room Air	0.000	15:42

Lot No = 14214080A6  
Cyl No = 53  
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 80-004199  
Location = TOXL      8164.13.00 06/09  
04/18/2016      15:43

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:44
02 Std. Gas	0.078	15:44
03 Room Air	0.000	15:45
04 Std. Gas	0.078	15:45
05 Room Air	0.000	15:46
06 Std. Gas	0.077	15:46
07 Room Air	0.000	15:47

Lot No = 14214080A6  
Cyl No = 53  
Exp Date = 07/05/2016  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: CALIBRATION CHECK

0.080 AC

Form 106-I8000