

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 MP3003 Lot No. 201610A Rep AC 0.020 ✓
- F. High AC. Use  $\geq 0.25$  AC in ACA mode. (Attach test record.)  
Sim SN MP3070 Lot No. 16060 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. ICS4 Solution 0.10AC + 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. 17316080A2 Cyl No. 28 Exp. Date 8/5/2018  
Test 1 0.082 Test 4 0.081 Test 7 0.082  
Test 2 0.081 Test 5 0.081 Test 8 0.082  
Test 3 0.081 Test 6 0.081 Test 9 0.081  
Average 0.081

J. Tank pressure, Level 3 Func D Sub G P: 591 psi Reg 575 psi

K. Remarks/Maintenance record: CALIBRATION ADJUSTMENT, ANNUAL

INSPECTION  
5/8/2017  
Date

10 May 17  
Date

Charles E. Ede  
Field Inspector's Signature

Roberta Heger-Himm  
Reviewed by

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-005951  
 05/08/2017 15:53:37

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	0.1040	(-0.0070)	0.1500	(-0.0150)	MP3064
Sample #2	0.0890	(0.0610)	0.1610	(0.0000)	MILLI Q H <sub>2</sub> O
Sample #3	0.0600	(0.0900)	0.1380	(0.0130)	
Sample #4	0.0690	(0.1180)	0.1550	(0.0190)	
Avg % Abs	0.0727	(0.0897)	0.1513	(0.0107)	
STD DEV	0.0148	(0.0285)	0.0119	(0.0097)	
REL STD DEV	20.427	(31.786)	7.883	(91.055)	

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1			0.040 AC		
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.7570	(-0.0020)	1.4160	(0.0100)	MP3068
Sample #2	0.7820	(0.0120)	1.4850	(-0.0130)	LOT: 201601D
Sample #3	0.7380	(0.0410)	1.4600	(0.0250)	Exp: 1-26-18
Sample #4	0.7690	(0.0350)	1.4250	(0.0340)	
Avg % Abs	0.7630	(0.0293)	1.4567	(0.0153)	
STD DEV	0.0226	(0.0153)	0.0301	(0.0249)	
REL STD DEV	2.963	(52.186)	2.069	(162.695)	

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	1.4350	(0.0120)	2.7370	(0.0310)	MP3048
Sample #2	1.4330	(0.0300)	2.7570	(0.0260)	LOT: 201604F
Sample #3	1.4530	(0.0200)	2.7760	(0.0230)	Exp: 4-19-18
Sample #4	1.4400	(0.0310)	2.7570	(0.0360)	
Avg % Abs	1.4420	(0.0270)	2.7633	(0.0283)	
STD DEV	0.0101	(0.0061)	0.0110	(0.0068)	
REL STD DEV	0.704	(22.529)	0.397	(24.024)	

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	1.8220	(0.0040)	3.4740	(0.0170)	MP3065
Sample #2	1.8070	(0.0220)	3.5190	(0.0020)	LOT: 201603M
Sample #3	1.8530	(0.0100)	3.5020	(0.0150)	Exp: 3-22-18
Sample #4	1.8480	(0.0100)	3.5330	(-0.0090)	
Avg % Abs	1.8360	(0.0140)	3.5180	(0.0027)	
STD DEV	0.0252	(0.0069)	0.0155	(0.0120)	
REL STD DEV	1.375	(49.487)	0.441	(450.520)	

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	5.1010	(0.0060)	9.5250	(0.0100)	MP3057
Sample #2	5.1060	(0.0220)	9.5650	(0.0110)	LOT: 201603A
Sample #3	5.1290	(0.0100)	9.5760	(0.0190)	Exp: 3-1-18
Sample #4	5.1290	(0.0260)	9.5590	(0.0300)	
Avg % Abs	5.1213	(0.0193)	9.5667	(0.0200)	
STD DEV	0.0133	(0.0083)	0.0086	(0.0095)	
REL STD DEV	0.259	(43.069)	0.090	(47.697)	

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-005951  
 05/08/2017 15:53:37

Auto Calibration

pg 2 of 2

<<<< 3um >>>>			<<<< 9um >>>>		
Zero Order Coef	-172.01		Zero Order Coef	-174.96	
First Order Coef	2671.44		First Order Coef	1378.13	
Second Order Coef	29.48		Second Order Coef	13.89	
Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0005	0.000	0.001	-0.0007
0.040	0.040	0.0004	0.040	0.039	0.0009
0.080	0.079	0.0014	0.080	0.079	0.0015
0.100	0.101	-0.0015	0.100	0.102	-0.0017
0.300	0.300	0.0001	0.300	0.300	0.0001

<<<< 3um >>>>			<<<< 9um >>>>		
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1					
Sample					0.100 AC
Sample #1	4327.00		4386.00		
Sample #2	4348.00		4348.00		Lot: 32316100A1
Sample #3	4324.00		4337.00		Exp: 1/5/2019
Sample #4	4298.00		4314.00		CYL: 003
Avg	4323.3335		4333.0000		
STD DEV	25.0067		17.3494		
REL STD DEV	0.578		0.400		
H2O adjust (mg/l*10k)	438		428		

Atmospheric Pressure = 954

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

- INSTRUMENT ADJUSTED DUE TO BEING USED AS A TRAINING AND PROFICIENCY EVALUATION INSTRUMENT IN LATE AUGUST 2016,
- ADJUSTMENT PROCEDURES AND CALIBRATION TESTING WERE EVALUATED IN AUGUST 2016,



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                8164.14.00 09/16  
05/08/2017                      16:33

\*\*\*\*\* 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 #?                 17316080A2  
Standard Cyl #?                 28  
Standard Expiration?           08/05/2018  
Oper No?                        666666

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

IR Calibration Date:            05/08/2017  
                                  3um                    9um

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0th Coef(\*100):           -17201               -17496  
1st Coef(\*100):           267144               137813  
2nd Coef(\*100):           2948                 1389  
H2O adj(mg/l\*10k):       438                   428

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



Operator Signature  
CHARLES EDER

Remarks:

PRINT TEST

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

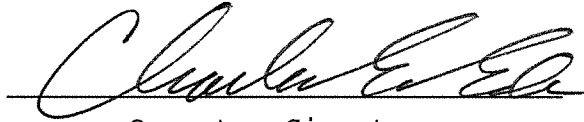
CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-005951  
Location = TOXL                    8164.14.00 09/16  
05/08/2017                            16:33

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:34
02 Std. Sol.	0.020	16:35
03 Room Air	0.000	16:35
04 Std. Sol.	0.020	16:36
05 Room Air	0.000	16:36
06 Std. Sol.	0.019	16:37
07 Room Air	0.000	16:38

08 Sim Temp = 34.0°C

Simul Ser No = MP3003  
Std Sol No = 201610A  
County = 08                            Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:

*Low AC*  
*0.020AC*

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      8164.14.00 09/16  
05/08/2017      16:39

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:39
02 Std. Sol.	0.301	16:40
03 Room Air	0.000	16:41
04 Std. Sol.	0.302	16:42
05 Room Air	0.000	16:42
06 Std. Sol.	0.303	16:43
07 Room Air	0.000	16:43

08 Sim Temp = 34.0°C

Simul Ser No = MP3070  
Std Sol No = 16060  
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                 8164.14.00 09/16  
05/08/2017                        16:44

Test	AC	Time
01 Room Air	0.000	16:45
02 *Subject Test	INT*	16:45
03 Room Air	0.000	16:46

\*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 = 17316080A2  
Cyl No = 28  
Expiration Date = 08/05/2018  
County = 08                         Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:

*Interferent*  
*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 80-005951  
Location = TOXL                                      8164.14.00 09/16  
05/08/2017    16:46

Test	AC	Time
01 Diagnostic	OK	16:47
02 Room Air	0.000	16:48
03 *Subject Test	RFI*	16:48
04 Room Air	0.000	16:48

\*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 = 17316080A2  
Cyl No = 28  
Expiration Date = 08/05/2018  
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*



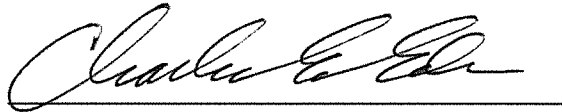
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-005951  
Location = TOXL      8164.14.00 09/16  
05/08/2017      16:48

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:49
02 Std. Gas	0.082	16:49
03 Room Air	0.000	16:50
04 Std. Gas	0.081	16:50
05 Room Air	0.000	16:51
06 Std. Gas	0.081	16:51
07 Room Air	0.000	16:52

Lot No = 17316080A2  
Cyl No = 28  
Exp Date = 08/05/2018  
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      8164.14.00 09/16  
05/08/2017      16:52

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:52
02 Std. Gas	0.081	16:53
03 Room Air	0.000	16:53
04 Std. Gas	0.081	16:54
05 Room Air	0.000	16:54
06 Std. Gas	0.081	16:54
07 Room Air	0.000	16:55

Lot No = 17316080A2  
Cyl No = 28  
Exp Date = 08/05/2018  
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      8164.14.00 09/16  
05/08/2017      16:55

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:56
02 Std. Gas	0.082	16:56
03 Room Air	0.000	16:57
04 Std. Gas	0.082	16:57
05 Room Air	0.000	16:57
06 Std. Gas	0.081	16:58
07 Room Air	0.000	16:58

Lot No = 17316080A2  
Cyl No = 28  
Exp Date = 08/05/2018  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: CALIBRATION CHECK  
0.080AC