

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004191

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 MP3063 Lot No. 16102 Rep AC 0.400 ✓
  - 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 0.081 Test 4 0.081 Test 7 0.081  
Test 2 0.081 Test 5 0.081 Test 8 0.081  
Test 3 0.081 Test 6 0.082 Test 9 0.081  
Average 0.081

J. Tank pressure, Level 3 Func D Sub G P: 740 psi Reg 750 psi

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

4-20-17

Date

04 May 17

Date

Charles E. Egan

Field Inspector's Signature

Deb Shanaver

Reviewed by

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004191  
 04/20/2017 10:24:21

Auto Calibration

<<<<<			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)			% Abs	(% Abs Ref)			MP3064		
Sample #1	0.0740	(-0.0180)		0.1770	(-0.0090)			0.1770	(-0.0090)			MILLI Q H2O		
Sample #2	0.0380	(0.0000)		0.1500	(0.0070)			0.1500	(0.0070)					
Sample #3	0.0590	(-0.0210)		0.1900	(-0.0100)			0.1900	(-0.0100)					
Sample #4	0.0310	(-0.0080)		0.1600	(0.0030)			0.1600	(0.0030)					
Avg % Abs	0.0427	(-0.0097)		0.1667	(0.0000)			0.1667	(0.0000)					
STD DEV	0.0146	(0.0106)		0.0208	(0.0089)			0.0208	(0.0089)					
REL STD DEV	34.152	(109.642)		12.490	(5726175232.000)			12.490	(5726175232.000)					
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1													0.040 AC	
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)			MP3068		
Sample #1	0.6880	(0.0000)		1.5330	(0.0120)			1.5330	(0.0120)					
Sample #2	0.7140	(-0.0460)		1.5320	(0.0000)			1.5320	(0.0000)					
Sample #3	0.7500	(-0.0670)		1.5760	(-0.0230)			1.5760	(-0.0230)			Lot: 201610 CEE		
Sample #4	0.7510	(-0.0730)		1.5580	(-0.0050)			1.5580	(-0.0050)			201601D		
Avg % Abs	0.7383	(-0.0620)		1.5553	(-0.0093)			1.5553	(-0.0093)			Exp: 1.26.18		
STD DEV	0.0211	(0.0142)		0.0221	(0.0121)			0.0221	(0.0121)					
REL STD DEV	2.855	(22.867)		1.422	(129.609)			1.422	(129.609)					
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1													0.080 AC	
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)			MP3048		
Sample #1	1.4750	(0.0150)		3.0130	(0.0000)			3.0130	(0.0000)					
Sample #2	1.4520	(0.0460)		2.9700	(0.0580)			2.9700	(0.0580)					
Sample #3	1.4390	(0.0510)		2.9560	(0.0490)			2.9560	(0.0490)			Lot: 201604F		
Sample #4	1.4320	(0.0740)		2.9710	(0.0650)			2.9710	(0.0650)			Exp: 4.19.18		
Avg % Abs	1.4410	(0.0570)		2.9657	(0.0573)			2.9657	(0.0573)					
STD DEV	0.0101	(0.0149)		0.0084	(0.0080)			0.0084	(0.0080)					
REL STD DEV	0.704	(26.199)		0.283	(13.990)			0.283	(13.990)					
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1													0.100 AC	
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)			MP3065		
Sample #1	1.8350	(-0.0020)		3.7100	(0.0180)			3.7100	(0.0180)					
Sample #2	1.8180	(0.0310)		3.6890	(0.0630)			3.6890	(0.0630)					
Sample #3	1.8140	(0.0430)		3.6910	(0.0760)			3.6910	(0.0760)			Lot: 201603M		
Sample #4	1.8280	(0.0440)		3.6940	(0.0810)			3.6940	(0.0810)			Exp: 3-22-18		
Avg % Abs	1.8200	(0.0393)		3.6913	(0.0733)			3.6913	(0.0733)					
STD DEV	0.0072	(0.0072)		0.0025	(0.0093)			0.0025	(0.0093)					
REL STD DEV	0.396	(18.392)		0.068	(12.670)			0.068	(12.670)					
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1													0.300 AC	
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)			MP3057		
Sample #1	5.1170	(-0.0040)		10.0720	(0.0010)			10.0720	(0.0010)					
Sample #2	5.0960	(0.0950)		10.0120	(0.1650)			10.0120	(0.1650)					
Sample #3	5.0870	(0.1010)		10.0260	(0.1590)			10.0260	(0.1590)			Lot: 201603A		
Sample #4	5.1000	(0.0910)		10.0050	(0.1570)			10.0050	(0.1570)			Exp: 3.1.18		
Avg % Abs	5.0943	(0.0957)		10.0143	(0.1603)			10.0143	(0.1603)					
STD DEV	0.0067	(0.0050)		0.0107	(0.0042)			0.0107	(0.0042)					
REL STD DEV	0.131	(5.261)		0.107	(2.597)			0.107	(2.597)					

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004191  
 04/20/2017 10:24:21

Auto Calibration

pg 2 of 2

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

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

-----  
 Zero Order Coef -87.58  
 First Order Coef 2621.82  
 Second Order Coef 39.07  
 -----

-----  
 -192.35  
 1299.03  
 14.62  
 -----

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0005
0.040	0.039	0.0007
0.080	0.079	0.0008
0.100	0.101	-0.0011
0.300	0.300	0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0005
0.040	0.039	0.0009
0.080	0.080	0.0004
0.100	0.101	-0.0008
0.300	0.300	0.0001

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

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

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

Sample	3um	9um
Sample #1	4411.00	4169.00
Sample #2	4331.00	4169.00
Sample #3	4293.00	4185.00
Sample #4	4391.00	4166.00
Avg	4338.3335	4173.3335
STD DEV	49.4099	10.2144
REL STD DEV	1.139	0.245
H2O adjust (mg/l*10k)	423	588

Lot: 32316100 A1  
 Exp: 1/5/2019  
 CYL: 003

Atmospheric Pressure = 958

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

(0.020 AC)  
 ADJUSTED DUE TO LOW AC SIMULATOR  
 SOLUTION RETURNING VALUES OF 0.016 AC  
 CONSISTENTLY.



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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004191  
Location = TOXL                 8164.14.00 09/16  
04/20/2017                        11:14

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

abcdefghijklmnopqrstuvwxy1234567890-|=|  
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&\*()\_+?

abcdefghijklmnopqrstuvwxy1234567890-|=|  
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&\*()\_+?

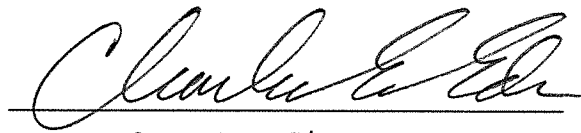
Current Instrument Setup  
Data Entry Mode:                Enabled  
Start Test Sequence:            DABACABA  
Display Prelim Rslt?            Yes  
Display Third Digit?            Yes  
Inhib Printer(Y/N)?            No  
Display Volume?                No  
Disable On Memfull?            Yes  
# of 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:                01/28/2010  
Slope                            738  
Intercept                       -777574

IR Calibration Date:            04/20/2017  
                                  3um                            9um

-----  
0th Coef(\*100):            -8758                        -19235  
1st Coef(\*100):            262182                      129903  
2nd Coef(\*100):            3907                         1462  
H2O adj(mg/l\*10k):        423                          588

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



Operator Signature  
CHARLES EDER

Remarks: *PRINT TEST*

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

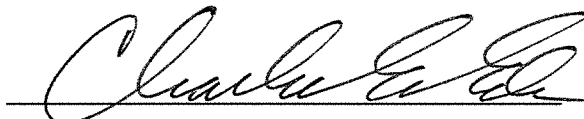
CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004191  
Location = TOXL      8164.14.00 09/16  
04/20/2017      11:15

WET CAL CHECK

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

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*  
                    *0.020 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 80-004191  
Location = TOXL      8164.14.00 09/16  
04/20/2017      13:00

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:01
02 Std. Sol.	0.396	13:01
03 Room Air	0.000	13:02
04 Std. Sol.	0.395	13:03
05 Room Air	0.000	13:04
06 Std. Sol.	0.395	13:04
07 Room Air	0.000	13:05

08 Sim Temp = 34.0°C

Simul Ser No = MP3063  
Std Sol No = 16102  
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 80-004191  
Location = TOXL      8164.14.00 09/16  
04/20/2017      13:18

Test	AC	Time
01 Room Air	0.000	13:19
02 *Subject Test	INT*	13:20
03 Room Air	0.000	13:20

\*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*  
*0.10AC + 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 80-004191  
Location = TOXL                    8164.14.00 09/16  
04/20/2017                            13:20

Test	AC	Time
01 Diagnostic	OK	13:21
02 Room Air	0.000	13:22
03 *Subject Test	RFI*	13:22
04 Room Air	0.000	13:22

\*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



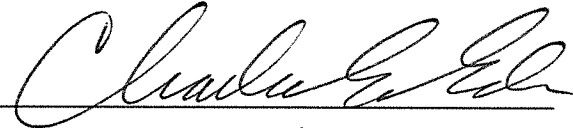
Intoxilyzer Test Record and Checklist  
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004191  
Location = TOXL                    8164.14.00 09/16  
04/20/2017                            13:23

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:23
02 Std. Gas	0.081	13:24
03 Room Air	0.000	13:24
04 Std. Gas	0.081	13:24
05 Room Air	0.000	13:25
06 Std. Gas	0.081	13:25
07 Room Air	0.000	13:26

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 80-004191  
Location = TOXL      8164.14.00 09/16  
04/20/2017      13:26

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:27
02 Std. Gas	0.081	13:27
03 Room Air	0.000	13:28
04 Std. Gas	0.081	13:28
05 Room Air	0.000	13:28
06 Std. Gas	0.082	13:29
07 Room Air	0.000	13:29

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 80-004191  
Location = TOXL      8164.14.00 09/16  
04/20/2017      13:29

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:30
02 Std. Gas	0.081	13:30
03 Room Air	0.000	13:31
04 Std. Gas	0.081	13:31
05 Room Air	0.000	13:32
06 Std. Gas	0.081	13:32
07 Room Air	0.000	13:33

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

Form 106-I8000