

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004939

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 DR5114 Lot No. 2016034 Rep AC 0.010 ✓
  - 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. 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. 19615080A5 Cyl No. 003 Exp. Date 09/05/2017

Test 1 <u>0.078</u>	Test 4 <u>0.079</u>	Test 7 <u>0.080</u>
Test 2 <u>0.080</u>	Test 5 <u>0.080</u> <del>0.079 CEE</del>	Test 8 <u>0.079</u>
Test 3 <u>0.079</u>	Test 6 <u>0.080</u>	Test 9 <u>0.080</u>

Average 0.079

J. Tank pressure, Level 3 Func D Sub G P: 347 psi Reg ~350 psi

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

BATTERY, CALIBRATION ADJUSTMENT

5/5/2016  
Date

05 May 16 ✓  
Date

Charles E. Edwards  
Field Inspector's Signature

Deb Shanaver  
Reviewed by

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004939  
 05/05/2016 15:03:08

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)		MILU Q H <sub>2</sub> O
Sample #1	0.1130	(0.0040)	0.1690	(-0.0150)		MP 3067
Sample #2	0.0650	(0.0460)	0.1290	(0.0090)		
Sample #3	0.1050	(0.0590)	0.1790	(-0.0100)		
Sample #4	0.0670	(0.0810)	0.1420	(0.0210)		
Avg % Abs	0.0790	(0.0620)	0.1500	(0.0067)		
STD DEV	0.0225	(0.0177)	0.0259	(0.0156)		
REL STD DEV	28.530	(28.535)	17.295	(234.467)		
-----						
Solution =	0.050 g/210L	or	0.2381 mg/l,	Samples = 4,	Discarded = 1	10.050 AC
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)		Lot: 201503J
Sample #1	1.0330	(0.0140)	1.8700	(0.0010)		Exp: 3.31.17
Sample #2	0.9710	(0.0680)	1.8630	(0.0320)		MP 3062
Sample #3	1.0180	(0.0530)	1.8910	(0.0270)		
Sample #4	0.9710	(0.0780)	1.8770	(0.0410)		
Avg % Abs	0.9867	(0.0663)	1.8770	(0.0333)		
STD DEV	0.0271	(0.0126)	0.0140	(0.0071)		
REL STD DEV	2.750	(18.969)	0.746	(21.284)		
-----						
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	1.8960	(-0.0170)	3.5340	(-0.0080)		Exp: 9.15.17
Sample #2	1.8770	(0.0160)	3.5380	(0.0370)		MP 3002
Sample #3	1.8540	(0.0390)	3.5100	(0.0520)		
Sample #4	1.8970	(0.0270)	3.5670	(0.0390)		
Avg % Abs	1.8760	(0.0273)	3.5383	(0.0427)		
STD DEV	0.0215	(0.0115)	0.0285	(0.0081)		
REL STD DEV	1.147	(42.086)	0.806	(19.089)		
-----						
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	3.6120	(-0.0120)	6.6940	(0.0020)		Exp: 5.12.16
Sample #2	3.5520	(0.0850)	6.7010	(0.0800)		MP 3065
Sample #3	3.5950	(0.0730)	6.6990	(0.0900)		
Sample #4	3.5590	(0.0860)	6.7170	(0.0950)		
Avg % Abs	3.5687	(0.0813)	6.7057	(0.0883)		
STD DEV	0.0231	(0.0072)	0.0099	(0.0076)		
REL STD DEV	0.647	(8.894)	0.147	(8.646)		
-----						
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: 201603C
Sample #1	6.6700	(0.0200)	12.2720	(-0.0040)		Exp: 3.1.18
Sample #2	6.6280	(0.0930)	12.1940	(0.1470)		MP 3069
Sample #3	6.6060	(0.1250)	12.1340	(0.1910)		
Sample #4	6.6350	(0.1090)	12.1750	(0.1750)		
Avg % Abs	6.6230	(0.1090)	12.1677	(0.1710)		
STD DEV	0.0151	(0.0160)	0.0307	(0.0223)		
REL STD DEV	0.228	(14.679)	0.252	(13.024)		
-----						

*Charles E. E...*

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004939  
 05/05/2016 15:03:08

Auto Calibration

pg 2 of 2

<<<< 3um >>>>  
 -----  
 Zero Order Coef -181.10  
 First Order Coef 2518.45  
 Second Order Coef 58.00

<<<< 9um >>>>  
 -----  
 Zero Order Coef -162.46  
 First Order Coef 1297.40  
 Second Order Coef 23.05

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

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0007
0.050	0.049	0.0006
0.100	0.099	0.0009
0.200	0.201	-0.0011
0.400	0.400	0.0002

<<<< 3um >>>>  
 -----  
 Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1

<<<< 9um >>>>  
 -----  
 Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1

Sample	3um	9um
Sample #1	4230.00	4302.00
Sample #2	4337.00	4337.00
Sample #3	4333.00	4366.00
Sample #4	4226.00	4355.00
Avg	4298.6665	4352.6665
STD DEV	62.9630	14.6401
REL STD DEV	1.465	0.336
H2O adjust (mg/l*10k)	463	409

*0.100AC*  
*LOT: 32114100A1*  
*EXP: 12/5/2016*  
*CYL: 026*

Atmospheric Pressure = 950

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

- ADJUSTED DUE TO 0.010AC Simulator SOLUTION RETURNING A LOW VALUE *Charles E. Eber*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer  
North Dakota Model 8000 SN 80-004939  
Location = TOXL 8164.13.00 06/09  
05/05/2016 15:53

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

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

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

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 #? 19615080A5  
Standard Cyl #? 3  
Standard Expiration? 09/05/2017  
Oper No? 666666

Flow Cal. Date: 01/18/2010  
Slope 724  
Intercept -779308

IR Calibration Date: 05/05/2016

	3um	9um
--	-----	-----

0th Coef(*100):	-18110	-16246
1st Coef(*100):	251845	129740
2nd Coef(*100):	5800	2305
H2O adj(mg/l*10k):	463	409

\*\*\*\*\* 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 80-004939  
Location = TOXL      8164.13.00 06/09  
05/05/2016      15:54

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:54
02 Std. Sol.	0.009	15:55
03 Room Air	0.000	15:55
04 Std. Sol.	0.009	15:56
05 Room Air	0.000	15:57
06 Std. Sol.	0.010	15:57
07 Room Air	0.000	15:58

08 Sim Temp = 34.0°C

Simul Ser No = DR5114  
Std Sol No = 201603H  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: *Low AC*  
*0.010 AC*

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

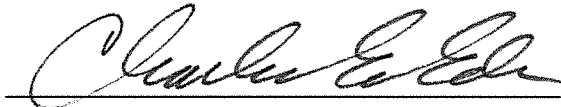
CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004939  
Location = TOXL                    8164.13.00 06/09  
05/05/2016                            16:10

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:11
02 Std. Sol.	0.305	16:12
03 Room Air	0.000	16:13
04 Std. Sol.	0.308	16:13
05 Room Air	0.000	16:14
06 Std. Sol.	0.309	16:15
07 Room Air	0.000	16:15

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      (0.303AC  
0.300AC      ACTUAL  
                  CONCENTRATION)

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 80-004939  
Location = TOXL                    8164.13.00 06/09  
05/05/2016                                16:30

Test	AC	Time
01 Room Air	0.000	16:31
02 *Subject Test	INT*	16:31
03 Room Air	0.000	16:32

\*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 = 19615080A5  
Cyl No = 3  
Expiration Date = 09/05/2017  
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

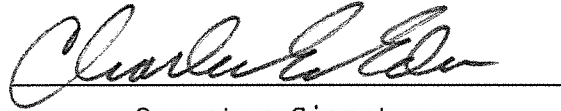
CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004939  
Location = TOXL                    8164.13.00 06/09  
05/05/2016                            16:33

Test	AC	Time
01 Diagnostic	OK	16:33
02 Room Air	0.000	16:34
03 *Subject Test	RFI*	16:34
04 Room Air	0.000	16:35

\*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 = 19615080A5  
Cyl No = 3  
Expiration Date = 09/05/2017  
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 80-004939  
Location = TOXL      8164.13.00 06/09  
05/05/2016      16:35

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:35
02 Std. Gas	0.078	16:36
03 Room Air	0.000	16:36
04 Std. Gas	0.080	16:37
05 Room Air	0.000	16:37
06 Std. Gas	0.079	16:37
07 Room Air	0.000	16:38

Lot No = 19615080A5  
Cyl No = 3  
Exp Date = 09/05/2017  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: ~~PT~~ CEE CALIBRATION CHECK  
0.080AC

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 80-004939  
Location = TOXL      8164.13.00 06/09  
05/05/2016      16:38

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:39
02 Std. Gas	0.079	16:39
03 Room Air	0.000	16:40
04 Std. Gas	0.080	16:40
05 Room Air	0.000	16:41
06 Std. Gas	0.080	16:41
07 Room Air	0.000	16:41

Lot No = 19615080A5  
Cyl No = 3  
Exp Date = 09/05/2017  
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 80-004939  
Location = TOXL                    8164.13.00 06/09  
05/05/2016                            16:42

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:42
02 Std. Gas	0.080	16:42
03 Room Air	0.000	16:43
04 Std. Gas	0.079	16:43
05 Room Air	0.000	16:44
06 Std. Gas	0.080	16:44
07 Room Air	0.000	16:45

Lot No = 19615080A5  
Cyl No = 3  
Exp Date = 09/05/2017  
County = 08                            Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: CALIBRATION CHECK  
0.080AC