OFFICE OF ATTORNEY GENERAL
CRIME LABORATORY DIVISION
Toxicology Section/Breath Alcohol Program

BrW-004

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004942 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 ≤0.03 AC in ACA mode. (Attach test record.) Sim SN DR3804 Lot No. 20150IA Rep AC 0.015	✓
F.	High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.) Sim SN DR3377 Lot No. 14102 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. ICS #2 Solution 0.10AC + 0.05% ACE	✓
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. 29614080A2 Cyl No. 28 Exp. Date 12/5/16

Test 1	0.081	Test 4	0.080	Test 7	0.081
Test 2	0.080	Test 5	0.080	Test 8	0.081
Test 3	0.080	Test 6	0.081	Test 9	0.081

Average 0.081

J. Tank pressure, Level 3 Func D Sub G P: 460 psi Reg 475 psi

K. Remarks/Maintenance record: CALIBRATION ADJUSTMENT, ANNUAL INSPECTION

12 MAY 15
Date

Field Inspector's Signature

13 May 15 ✓
Date

Deb Kashuba
Reviewed by

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004942
05/12/2015 14:52:49

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)
Sample #1	0.0990	(-0.0120)	0.1700	(-0.0180)
Sample #2	0.0730	(0.0420)	0.1540	(-0.0070)
Sample #3	0.0540	(0.0850)	0.1560	(0.0060)
Sample #4	0.0460	(0.1080)	0.1400	(0.0290)
Avg % Abs	0.0577	(0.0783)	0.1500	(0.0093)
STD DEV	0.0139	(0.0335)	0.0087	(0.0182)
REL STD DEV	24.049	(42.768)	5.812	(195.322)
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	0.9880	(-0.0130)	1.8890	(-0.0100)
Sample #2	0.9720	(0.0100)	1.8880	(0.0110)
Sample #3	0.9410	(0.0260)	1.8780	(0.0060)
Sample #4	0.9590	(0.0160)	1.9010	(-0.0020)
Avg % Abs	0.9573	(0.0173)	1.8890	(0.0050)
STD DEV	0.0156	(0.0081)	0.0115	(0.0066)
REL STD DEV	1.626	(46.632)	0.611	(131.149)
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	1.8880	(-0.0230)	3.6590	(-0.0230)
Sample #2	1.8680	(-0.0410)	3.6480	(-0.0120)
Sample #3	1.8490	(-0.0640)	3.6270	(-0.0210)
Sample #4	1.8440	(-0.0850)	3.6240	(-0.0480)
Avg % Abs	1.8537	(-0.0633)	3.6330	(-0.0270)
STD DEV	0.0127	(0.0220)	0.0131	(0.0187)
REL STD DEV	0.683	(34.749)	0.360	(69.389)
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	3.6030	(0.0070)	6.8390	(0.0070)
Sample #2	3.6170	(0.0160)	6.8580	(0.0100)
Sample #3	3.6200	(0.0230)	6.8570	(0.0110)
Sample #4	3.6330	(0.0390)	6.8630	(0.0170)
Avg % Abs	3.6233	(0.0260)	6.8593	(0.0127)
STD DEV	0.0085	(0.0118)	0.0032	(0.0038)
REL STD DEV	0.235	(45.345)	0.047	(29.889)
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	6.8580	(0.0040)	12.7370	(0.0000)
Sample #2	6.8610	(0.0410)	12.7570	(0.0320)
Sample #3	6.9130	(0.0310)	12.7890	(0.0290)
Sample #4	6.9140	(0.0400)	12.7960	(0.0320)
Avg % Abs	6.8960	(0.0373)	12.7807	(0.0310)
STD DEV	0.0303	(0.0055)	0.0208	(0.0017)
REL STD DEV	0.440	(14.752)	0.163	(5.587)

MILLI-Q H_2O
LOT: NA
DR3453

LOT: 14020
EXP: 1.13.16
DR5114

LOT: 14030
EXP: ~~12~~ CEC 1.20.16
DR5113

LOT: 13220
EXP: 8.5.15
DR5189

LOT: 13113
EXP: 9.25.15
DR5191

Charles E. Ellis

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004942
05/12/2015 14:52:49

Auto Calibration

	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Zero Order Coef	-118.58	-182.95
First Order Coef	2553.87	1311.50
Second Order Coef	32.53	15.10

Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0006	0.000	0.000	-0.0003
0.050	0.049	0.0005	0.050	0.049	0.0007
0.100	0.099	0.0007	0.100	0.100	-0.0004
0.200	0.201	-0.0008	0.200	0.200	0.0000
0.400	0.400	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		
Sample #1	4336.00	4291.00
Sample #2	4225.00	4263.00
Sample #3	4314.00	4298.00
Sample #4	4266.00	4275.00
Avg	4268.3335	4278.6665
STD DEV	44.5459	17.7858
REL STD DEV	1.044	0.416
H2O adjust (mg/l*10k)	493	483

0.100 AC
LOT: ~~321140~~ CEL 32114100A1
CYL: 025
EXP: 12.5.16

Atmospheric Pressure = 957

**********CALIBRATION SUCCESSFUL**********

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004942
Location = TOXL 8164.13.00 06/09
05/12/2015 15:35

********** Printer Test **********

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

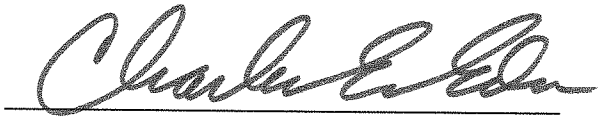
abcdefghijklmnopqrstuvwxyz1234567890-=|
ABCDEFGHIJKLMNOPQRSTUVWXYZ!@#$%^&*()_+?

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 #?	29614080A2
Standard Cyl #?	28
Standard Expiration?	12/05/2016
Oper No?	666666
Flow Cal. Date:	08/21/2012
Slope	638
Intercept	-487461
IR Calibration Date:	05/12/2015

	3um	9um
0th Coef(*100):	-11858	-18295
1st Coef(*100):	255387	131150
2nd Coef(*100):	3253	1510
H2O adj(mg/l*10k):	493	483

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



Operator Signature
CHARLES EDER

Remarks: PRINT TEST

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 80-004942
Location = TOXL — 8164.13.00 06/09
05/12/2015 — 15:40

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:41
02 Std. Sol.	0.014	15:41
03 Room Air	0.000	15:42
04 Std. Sol.	0.015	15:43
05 Room Air	0.000	15:43
06 Std. Sol.	0.014	15:44
07 Room Air	0.000	15:44

08 Sim Temp = 34.0°C

Simul Ser No = DR3804
Std Sol No = 201501A
County = 08 — Oper No. = 666666

Operator Signature
CHARLES EDER

Remarks: LOW AC
0.015 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 80-004942
Location = TOXL — 8164.13.00 06/09
05/12/2015 — 15:46

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:47
02 Std. Sol.	0.405	15:48
03 Room Air	0.000	15:48
04 Std. Sol.	0.404	15:49
05 Room Air	0.000	15:49
06 Std. Sol.	0.406	15:50
07 Room Air	0.000	15:51

08 Sim Temp = 34.0°C

Simul Ser No = DR3377
Std Sol No = 14102
County = 08 — Oper No. = 666666

Operator Signature
CHARLES EDER

Remarks: HIGH AC
0.400 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 80-004942
Location = TOXL — 8164.13.00 06/09
05/12/2015 — 15:53

Test	AC	Time
01 Room Air	0.000	15:54
02 *Subject Test	INT*	15:54
03 Room Air	0.000	15:55

*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 = 29614080A2
Cyl No = 28
Expiration Date = 12/05/2016
County = 08 — Oper No. = 666666

Operator Signature
CHARLES EDER

Remarks: Interferent Check
0.10AC + 0.05% ACETONE

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 80-004942
Location = TOXL — 8164.13.00 06/09
05/12/2015 — 15:56

Test	AC	Time
01 Diagnostic	OK	15:57
02 Room Air	RFI*	15:57
03 Room Air	0.000	15:58

*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 = 29614080A2
Cyl No = 28
Expiration Date = 12/05/2016
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

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 80-004942
Location = TOXL — 8164.13.00 06/09
05/12/2015 — 16:00

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:01
02 Std. Gas	0.081	16:01
03 Room Air	0.000	16:02
04 Std. Gas	0.080	16:02
05 Room Air	0.000	16:03
06 Std. Gas	0.080	16:03
07 Room Air	0.000	16:04

Lot No = 29614080A2
Cyl No = 28
Exp Date = 12/05/2016
County = 08 — Oper No. = 666666

Operator Signature
CHARLES EDER

Remarks: 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 80-004942
Location = TOXL — 8164.13.00 06/09
05/12/2015 — 16:04

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:04
02 Std. Gas	0.080	16:05
03 Room Air	0.000	16:05
04 Std. Gas	0.080	16:06
05 Room Air	0.000	16:06
06 Std. Gas	0.081	16:06
07 Room Air	0.000	16:07

Lot No = 29614080A2
Cyl No = 28
Exp Date = 12/05/2016
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 80-004942
Location = TOXL — 8164.13.00 06/09
05/12/2015 — 16:08

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:08
02 Std. Gas	0.081	16:08
03 Room Air	0.000	16:09
04 Std. Gas	0.081	16:09
05 Room Air	0.000	16:10
06 Std. Gas	0.081	16:10
07 Room Air	0.000	16:11

Lot No = 29614080A2
Cyl No = 28
Exp Date = 12/05/2016
County = 08 — Oper No. = 666666

Charles E Eder

Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC

Form 106-I8000