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

Form: BrF-110-G

INTOXILYZER 8000 INSPECTION

Serial No.: 80-004193 Location: TOXL

		Check When Done
A.	Is the warm-up time less than 20 minutes?	✓
B.	Is a three-pronged grounded outlet used?	✓
C.	Is the breath tube heated?	✓
D.	Is the diagnostic check complete?	✓
E.	Is the time, date, and year correct (re-set if necessary)?	✓
F.	Print test. (Attach test record.)	✓
G.	Low AC. Use <0.03 AC in ACA mode. (Attach test record.) Sim SN DR5132 Lot No. 12210 Rep AC 0.020	✓
H.	Linearity Test. Use ≥ 0.25 AC in ACA mode. (Attach test record.) Sim SN DR3841 Lot No. 13020 Rep AC 1/15/15	✓
I.	Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode. (Attach test record.) Sim SN DR3846 Lot No. — Rep AC 0.100AC + acetone	✓
J.	RFI check. Run CMS mode. Key radio on first room air. (Attach test record.)	✓

K. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode. (Attach test record.)

Lot No. 23411080A1 Cyl No. 15 Exp. Date 10/01/2013

Test 1	0.080	Test 4	0.079	Test 7	0.080
Test 2	0.080	Test 5	0.080	Test 8	0.079
Test 3	0.079	Test 6	0.079	Test 9	0.080

Average 0.080

L. Tank pressure, Level 3 Func D Sub G P: 577 psi Reg 600 psi

M. Remarks/Maintenance record: annual inspection, replaced external battery, (3/18/13) recalibrated optical bench.

08 Apr 2013
Date

Deb Kashner
Field Inspector's Signature

08APR 13
Date

Reviewed by

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004193
Location = TOXL 8164.13.00 06/09
04/08/2013 09:22

********** 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 #?	23411080A1
Standard Cyl #?	15
Standard Expiration?	10/01/2013
Oper No?	777777
Flow Cal. Date:	06/04/2009
Slope	692
Intercept	-611138
IR Calibration Date:	04/08/2013

	3um	9um
0th Coef(*100):	-16195	-13956
1st Coef(*100):	263840	129613
2nd Coef(*100):	2879	1369
H2O adj(mg/l*10k):	539	519

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

Deb Kashur

Operator Signature
DEB KASHUR

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 80-004193
Location = TOXL — 8164.13.00 06/09
04/08/2013 — 09:24

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:25
02 Std. Sol.	0.021	09:26
03 Room Air	0.000	09:26
04 Std. Sol.	0.021	09:27
05 Room Air	0.000	09:28
06 Std. Sol.	0.021	09:28
07 Room Air	0.000	09:29

08 Sim Temp = 34.0°C

Simul Ser No = DR5132
Std Sol No = 12210
County = 08 — Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Low AC DK ~~0.021~~ 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 80-004193
Location = TOXL — 8164.13.00 06/09
04/08/2013 — 09:30

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:31
02 Std. Sol.	0.299	09:32
03 Room Air	0.000	09:32
04 Std. Sol.	0.302	09:33
05 Room Air	0.000	09:33
06 Std. Sol.	0.303	09:34
07 Room Air	0.000	09:35

08 Sim Temp = 34.0°C

Simul Ser No = DR3841
Std Sol No = 13020
County = 08 — Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Linearity test 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 80-004193
Location = TOXL — 8164.13.00 06/09
04/08/2013 — 09:36

Test	AC	Time
01 Room Air	0.000	09:37
02 *Subject Test	INT*	09:37
03 Room Air	0.000	09:38

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female — Weight = 150
Test = DUI — Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 23411080A1
Cyl No = 15
Expiration Date = 10/01/2013
County = 08 — Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.180AC + 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 80-004193
Location = TOXL — 8164.13.00 06/09
04/08/2013 — 09:38

Test	AC	Time
01 Diagnostic	OK	09:38
02 Room Air	RFI*	09:39
03 Room Air	0.000	09:39

*Invalid Test
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 02/01/1992
Sub Sex = Female — Weight = 150
Test = DUI — Cit = NA
Dr. Lic. = ND/DIS921456
Lot No = 23411080A1
Cyl No = 15
Expiration Date = 10/01/2013
County = 08 — Oper No. = 777777

I followed the Approved Method and the instructions displayed by the Intoxilyzer in conducting this test.

Deb Kashur

Operator Signature
DEB KASHUR

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 80-004193
Location = TOXL — 8164.13.00 06/09
04/08/2013 — 09:39

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:40
02 Std. Gas	0.080	09:40
03 Room Air	0.000	09:41
04 Std. Gas	0.080	09:41
05 Room Air	0.000	09:42
06 Std. Gas	0.079	09:42
07 Room Air	0.000	09:42

Lot No = 23411080A1
Cyl No = 15
Exp Date = 10/01/2013
County = 08 — Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

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 80-004193
Location = TOXL — 8164.13.00 06/09
04/08/2013 — 09:43

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:43
02 Std. Gas	0.079	09:44
03 Room Air	0.000	09:44
04 Std. Gas	0.080	09:44
05 Room Air	0.000	09:45
06 Std. Gas	0.079	09:45
07 Room Air	0.000	09:46

Lot No = 23411080A1
Cyl No = 15
Exp Date = 10/01/2013
County = 08 — Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

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 80-004193
Location = TOXL — 8164.13.00 06/09
04/08/2013 — 09:46

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:47
02 Std. Gas	0.080	09:47
03 Room Air	0.000	09:48
04 Std. Gas	0.079	09:48
05 Room Air	0.000	09:49
06 Std. Gas	0.080	09:49
07 Room Air	0.000	09:49

Lot No = 23411080A1
Cyl No = 15
Exp Date = 10/01/2013
County = 08 — Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080AC

Form 106-I8000

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004193
04/08/2013 08:38:52

Auto Calibration

	<<<<< 3um >>>>>		<<<<< 9um >>>>>	
Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.0110	(0.0040)	0.0250	(0.0000)
Sample #2	0.0430	(0.0100)	0.0650	(-0.0110)
Sample #3	0.0340	(0.0420)	0.0460	(0.0200)
Sample #4	0.0430	(0.0490)	0.0370	(0.0210)
Avg % Abs	0.0400	(0.0337)	0.0493	(0.0100)
STD DEV	0.0052	(0.0208)	0.0143	(0.0182)
REL STD DEV	12.990	(61.760)	28.975	(181.934)

G10329
0.000 AC

Solution = 0.020 g/210L or 0.0952 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.4310	(0.0070)	0.8760	(-0.0120)
Sample #2	0.4510	(0.0120)	0.8950	(-0.0180)
Sample #3	0.4230	(0.0380)	0.8830	(-0.0030)
Sample #4	0.4230	(0.0380)	0.8830	(0.0040)
Avg % Abs	0.4323	(0.0293)	0.8870	(-0.0057)
STD DEV	0.0162	(0.0150)	0.0069	(0.0112)
REL STD DEV	3.739	(51.174)	0.781	(198.350)

DR5132
Lot: 12210
Exp: 11/2/14
0.020 AC

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.7760	(0.0080)	1.5800	(0.0000)
Sample #2	0.7890	(0.0000)	1.5530	(0.0210)
Sample #3	0.8000	(0.0150)	1.5930	(0.0020)
Sample #4	0.7920	(0.0150)	1.5790	(0.0010)
Avg % Abs	0.7937	(0.0100)	1.5750	(0.0080)
STD DEV	0.0057	(0.0087)	0.0203	(0.0113)
REL STD DEV	0.716	(86.603)	1.289	(140.868)

DR5113
Lot: 11150
Exp: 8/9/13

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.4970	(0.0100)	6.8730	(-0.0020)
Sample #2	3.5270	(0.0160)	6.8900	(0.0280)
Sample #3	3.5130	(0.0330)	6.9220	(0.0210)
Sample #4	3.5260	(0.0350)	6.9390	(0.0350)
Avg % Abs	3.5220	(0.0280)	6.9170	(0.0280)
STD DEV	0.0078	(0.0104)	0.0249	(0.0070)
REL STD DEV	0.222	(37.287)	0.360	(25.000)

DR5144
Lot: 11120
Exp: 7/19/13

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.1760	(0.0020)	10.0260	(-0.0020)
Sample #2	5.2110	(0.0200)	10.0810	(0.0210)
Sample #3	5.1750	(0.0330)	10.0650	(0.0370)
Sample #4	5.1780	(0.0300)	10.0710	(0.0330)
Avg % Abs	5.1880	(0.0277)	10.0723	(0.0303)
STD DEV	0.0200	(0.0068)	0.0081	(0.0083)
REL STD DEV	0.385	(24.603)	0.080	(27.451)

DR3803
Lot: 12050
Exp: 3/21/14

Calibration
Deb Kashuba

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004193
04/08/2013 08:38:52

Auto Calibration

	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Zero Order Coef	-161.95	-139.56
First Order Coef	2638.40	1296.13
Second Order Coef	28.79	13.69

3um Act (g/210L)	3um Fit (g/210L)	3um Residual (g/210L)	9um Act (g/210L)	9um Fit (g/210L)	9um Residual (g/210L)
0.000	-0.001	0.0012	0.000	-0.002	0.0016
0.020	0.021	-0.0007	0.020	0.021	-0.0014
0.040	0.041	-0.0010	0.040	0.041	-0.0007
0.200	0.199	0.0008	0.200	0.199	0.0009
0.300	0.300	-0.0003	0.300	0.300	-0.0004

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

Sample	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Sample #1	3336.00	3303.00
Sample #2	3306.00	3311.00
Sample #3	3238.00	3291.00
Sample #4	3268.00	3269.00
Avg	3270.6667	3290.3333
STD DEV	34.0783	21.0079
REL STD DEV	1.042	0.638
H2O adjust (mg/l*10k)	539	519

Atmospheric Pressure = 1012

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

calibration
Deb Kashuba