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

Form: BrF-110-G

INTOXILYZER 8000 INSPECTION

Serial No.: 80-003061 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. — Rep AC 0.021	✓
H.	Linearity Test. Use ≥ 0.25 AC in ACA mode. (Attach test record.) Sim SN DR5134 Lot No. — Rep AC 0.294	✓
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 0.10 AC + 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. 15410080A1 Cyl No. 19 Exp. Date 07/01/2012

Test 1 0.079	Test 4 0.080	Test 7 0.081
Test 2 0.080	Test 5 0.081	Test 8 0.080
Test 3 0.080	Test 6 0.081	Test 9 0.081

Average 0.080

L. Tank pressure, Level 3 Func D Sub G P: 210 psi Reg 220 psi

M. Remarks/Maintenance record: annual inspection & calibration

27 Apr 2011
Date

Deb Kashner
Field Inspector's Signature

4-27-11
Date

Reviewed by

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SFM

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003061
04/26/2011 08:54:32

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	0.0290	(-0.0290)	0.0170	(0.0020)
Sample #2	0.0150	(-0.0150)	-0.0020	(-0.0020)
Sample #3	0.0180	(-0.0160)	0.0040	(0.0030)
Sample #4	0.0170	(-0.0130)	0.0210	(0.0010)
Avg % Abs	0.0167	(-0.0147)	0.0077	(0.0007)
STD DEV	0.0015	(0.0015)	0.0119	(0.0025)
REL STD DEV	9.165	(10.415)	155.613	(377.492)
Solution = 0.021 g/210L or 0.1000 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.4260	(-0.0020)	0.7810	(0.0120)
Sample #2	0.4530	(0.0110)	0.8070	(0.0040)
Sample #3	0.4500	(0.0260)	0.8050	(0.0040)
Sample #4	0.4110	(0.0370)	0.7880	(0.0180)
Avg % Abs	0.4380	(0.0247)	0.8000	(0.0087)
STD DEV	0.0234	(0.0131)	0.0104	(0.0081)
REL STD DEV	5.349	(52.910)	1.305	(93.264)
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.7390	(0.0000)	1.3600	(0.0170)
Sample #2	0.7240	(0.0150)	1.4050	(0.0030)
Sample #3	0.7640	(0.0150)	1.4130	(0.0120)
Sample #4	0.7710	(0.0150)	1.4080	(0.0250)
Avg % Abs	0.7530	(0.0150)	1.4087	(0.0133)
STD DEV	0.0254	(0.0000)	0.0040	(0.0111)
REL STD DEV	3.368	(0.000)	0.287	(82.953)
Solution = 0.120 g/210L or 0.5714 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	2.1800	(-0.0270)	4.0490	(-0.0220)
Sample #2	2.1450	(-0.0040)	4.0300	(0.0000)
Sample #3	2.1180	(0.0230)	4.0670	(-0.0160)
Sample #4	2.1280	(0.0200)	4.0630	(0.0000)
Avg % Abs	2.1303	(0.0130)	4.0533	(-0.0053)
STD DEV	0.0137	(0.0148)	0.0203	(0.0092)
REL STD DEV	0.641	(113.836)	0.501	(173.205)
Solution = 0.294 g/210L or 1.4000 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.0890	(-0.0430)	9.4310	(-0.0130)
Sample #2	5.0700	(0.0090)	9.4550	(0.0320)
Sample #3	5.0490	(0.0280)	9.4540	(0.0410)
Sample #4	5.0210	(0.0400)	9.4410	(0.0540)
Avg % Abs	5.0467	(0.0257)	9.4500	(0.0423)
STD DEV	0.0246	(0.0156)	0.0078	(0.0111)
REL STD DEV	0.487	(60.901)	0.083	(26.127)

Calibration
Deb Kashner

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KM

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003061
04/26/2011 08:54:32

Auto Calibration

	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Zero Order Coef	-101.39	-47.93
First Order Coef	2659.84	1366.08
Second Order Coef	26.78	12.77

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	-0.001	0.0008
0.021	0.022	-0.0014	0.021	0.022	-0.0011
0.040	0.040	-0.0002	0.040	0.040	0.0001
0.120	0.119	0.0006	0.120	0.120	0.0003
0.294	0.294	-0.0001	0.294	0.294	-0.0000

<<<<< 3um >>>>> <<<<< 9um >>>>>

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

Sample	3um	9um
Sample #1	3304.00	3389.00
Sample #2	3309.00	3369.00
Sample #3	3327.00	3365.00
Sample #4	3219.00	3394.00
Avg	3285.0000	3376.0000
STD DEV	57.8619	15.7162
REL STD DEV	1.761	0.466
H2O adjust (mg/l*10k)	524	433

Atmospheric Pressure = 1004

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

Calibration
Deb Kastner

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KM

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

CMI, Inc. Intoxilyzer — Alcohol Analyzer
North Dakota Model 8000 — SN 80-003061
Location = TOXL — 8164.13.00 06/09
04/27/2011 — 09:13

********** 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 #?	15410080A1
Standard Cyl #?	19
Standard Expiration?	07/01/2012
Oper No?	777777
Flow Cal. Date:	03/04/2011
Slope	700
Intercept	-623726
IR Calibration Date:	04/26/2011

	3um	9um
0th Coef(*100):	-10139	-4793
1st Coef(*100):	265984	136608
2nd Coef(*100):	2678	1277
H2O adj(mg/l*10k):	524	433

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

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Print test

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

CMI, Inc. Intoxilyzer — Alcohol Analyzer
North Dakota Model 8000 — SN 80-003061
Location = TOXL — 8164.13.00 06/09
04/27/2011 — 08:44

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:45
02 Std. Sol.	0.022	08:45
03 Room Air	0.000	08:46
04 Std. Sol.	0.021	08:47
05 Room Air	0.000	08:47
06 Std. Sol.	0.022	08:48
07 Room Air	0.000	08:48

08 Sim Temp = 34.0°C

Simul Ser No = 0
Std Sol No = 0
County = 08 — Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Low AC 0.021 AC

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

CMI, Inc. Intoxilyzer — Alcohol Analyzer
North Dakota Model 8000 — SN 80-003061
Location = TOXL — 8164.13.00 06/09
04/27/2011 — 08:58

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:59
02 Std. Sol.	0.292	09:00
03 Room Air	0.000	09:00
04 Std. Sol.	0.294	09:01
05 Room Air	0.000	09:01
06 Std. Sol.	0.294	09:02
07 Room Air	0.000	09:03

08 Sim Temp = 34.0°C

Simul Ser No = 0
Std Sol No = 0
County = 08 — Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:
Linearity test 0.294 AC

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

CMI, Inc. Intoxilyzer — Alcohol Analyzer
North Dakota Model 8000 — SN 80-003061
Location = TOXL — 8164.13.00 06/09
04/27/2011 — 09:04

Test	AC	Time
01 Room Air	0.000	09:05
02 *Subject Test	INT*	09:05
03 Room Air	0.000	09:06

*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 = 15410080A1
Cyl No = 19
Expiration Date = 07/01/2012
County = 08 — Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Interferent check 0.10 AC + acetone

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

CMI, Inc. Intoxilyzer — Alcohol Analyzer
North Dakota Model 8000 — SN 80-003061
Location = TOXL — 8164.13.00 06/09
04/27/2011 — 09:14

Test	AC	Time
01 Diagnostic	OK	09:15
02 Room Air	RFI*	09:15
03 Room Air	0.000	09:15

*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 = 15410080A1
Cyl No = 19
Expiration Date = 07/01/2012
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 test

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

CMI, Inc. Intoxilyzer — Alcohol Analyzer
North Dakota Model 8000 — SN 80-003061
Location = TOXL — 8164.13.00 06/09
04/26/2011 — 09:41

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:42
02 Std. Gas	0.079	09:42
03 Room Air	0.000	09:43
04 Std. Gas	0.080	09:43
05 Room Air	0.000	09:44
06 Std. Gas	0.080	09:44
07 Room Air	0.000	09:44

Lot No = 15410080A1
Cyl No = 19
Exp Date = 07/01/2012
County = 08 — Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:
Calibration check 0.080/AC

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

CMI, Inc. Intoxilyzer — Alcohol Analyzer
North Dakota Model 8000 — SN 80-003061
Location = TOXL — 8164.13.00 06/09
04/26/2011 — 10:11

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:11
02 Std. Gas	0.080	10:12
03 Room Air	0.000	10:12
04 Std. Gas	0.081	10:13
05 Room Air	0.000	10:13
06 Std. Gas	0.081	10:13
07 Room Air	0.000	10:14

Lot No = 15410080A1
Cyl No = 19
Exp Date = 07/01/2012
County = 08 — Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:
Calibration check 0.080 AC

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

CMI, Inc. Intoxilyzer — Alcohol Analyzer
North Dakota Model 8000 — SN 80-003061
Location = TOXL — 8164.13.00 06/09
04/27/2011 — 08:39

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:40
02 Std. Gas	0.081	08:40
03 Room Air	0.000	08:40
04 Std. Gas	0.080	08:41
05 Room Air	0.000	08:41
06 Std. Gas	0.081	08:42
07 Room Air	0.000	08:42

Lot No = 15410080A1
Cyl No = 19
Exp Date = 07/01/2012
County = 08 — Oper No. = 777777

Deb Kashur
Operator Signature
DEB KASHUR

Remarks:

Calibration check 0.080AC

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