



OFFICE OF ATTORNEY GENERAL  
 CRIME LABORATORY DIVISION  
 Toxicology Section/Breath Alcohol Program  
 Instrument Certification and Maintenance Unit

BrF-005-8

<input checked="" type="checkbox"/>	Q. Flow Monitor. Level 3 Func D Sub F.	R	<u>223</u>	F	<u>0.000</u> L/s	
<input checked="" type="checkbox"/>	R. Temperature Monitor. Level 3 Func D Sub T	C	<u>47.0</u>	A	<u>47.5</u>	I <u>0.0</u>
		B	<u>45.0</u>	V	<u>0.0</u>	
<input checked="" type="checkbox"/>	S. Gas Tank Monitor. Level 3 Func D Sub G		<u>591</u> psi Intox		<u>560</u> psi Reg	
<input checked="" type="checkbox"/>	T. Configure Wet Bath Sim. Level 1 Func S					
<input checked="" type="checkbox"/>	U. Zero Alcohol Test Level 1 Func C	DR3409	Sim SN	<u>      </u>	Lot	<u>0.000</u> Rep Value
		<u>0.000</u>	AC	<u>0.000</u>	AC	<u>0.000</u> AC
<input checked="" type="checkbox"/>	V. Low AC Test. Level 1 Func C	DR5144	Sim SN	<u>      </u>	Lot	<u>0.019</u> Rep Value
		<u>0.018</u>	AC	<u>0.019</u>	AC	<u>0.019</u> AC
<input checked="" type="checkbox"/>	W. Linearity Test. Level 1 Func C	DR5187	Sim SN	<u>      </u>	Lot	<u>0.285</u> Rep Value
		<u>0.281</u>	AC	<u>0.282</u>	AC	<u>0.283</u> AC
<input checked="" type="checkbox"/>	X. Interferent Test. Level 1 Func B	Acetone	DR3845	Sim SN	<u>      </u>	Lot <u>0.05%</u> Conc
			<input checked="" type="checkbox"/>	Display	<input checked="" type="checkbox"/>	Printout
		Methanol	DR10573	Sim SN	<u>      </u>	Lot <u>0.10%</u> Conc
			<input checked="" type="checkbox"/>	Display	<input checked="" type="checkbox"/>	Printout
		IPA	DR5191	Sim SN	<u>      </u>	Lot <u>0.10%</u> Conc
			<input checked="" type="checkbox"/>	Display	<input checked="" type="checkbox"/>	Printout
<input checked="" type="checkbox"/>	Y. Ambient Test		<u>0.001</u>	Display	<u>0.001</u>	Printout
<input checked="" type="checkbox"/>	Z. Invalid Sample Test		<input checked="" type="checkbox"/>	Display	<input checked="" type="checkbox"/>	Printout
<input checked="" type="checkbox"/>	AA. RFI Detector Test. CMS Mode		<input checked="" type="checkbox"/>	Display	<input checked="" type="checkbox"/>	Printout
<input checked="" type="checkbox"/>	BB. Configure Dry Gas Standard. Level 1 Func S					
<input checked="" type="checkbox"/>	CC. Stability Test at 0.080AC. Level 3 Func T Sub S		<u>0.0797</u> Ave.	<u>0.0006</u> Std Dev	<u>0.72</u> Rel Std Dev	
<input checked="" type="checkbox"/>	DD. Maintenance/Repairs	<u>Recalibrated.</u>				

10 Feb 2010  
 Date  
12 Feb 2010  
 Date

Deb Kashur  
 Signature  
Mary Pearson  
 Reviewed by

80-004937  
 7/24 17h

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004937  
 02/10/2010 13:23:14

Auto Calibration

pg 1 of 2

<<<<<		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	0.0880	(0.0060)		0.2310	(0.0170)		
Sample #2	0.0780	(0.0320)		0.2100	(0.0180)		
Sample #3	0.0660	(0.0480)		0.2220	(0.0130)		
Sample #4	0.0710	(0.0640)		0.2290	(0.0440)		
Avg % Abs	0.0717	(0.0480)		0.2203	(0.0250)		
STD DEV	0.0060	(0.0160)		0.0096	(0.0166)		
REL STD DEV	8.411	(33.333)		4.361	(66.573)		
-----							
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	0.8150	(-0.0080)		1.6380	(0.0050)		
Sample #2	0.8480	(-0.0060)		1.6700	(0.0010)		
Sample #3	0.8360	(0.0140)		1.6670	(0.0110)		
Sample #4	0.8490	(0.0160)		1.7070	(0.0020)		
Avg % Abs	0.8443	(0.0080)		1.6813	(0.0047)		
STD DEV	0.0072	(0.0122)		0.0223	(0.0055)		
REL STD DEV	0.857	(152.069)		1.325	(118.019)		
-----							
Solution = 0.107 g/210L or 0.5095 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	2.0230	(0.0050)		3.9890	(0.0120)		
Sample #2	2.0320	(0.0380)		4.0250	(0.0160)		
Sample #3	2.0550	(0.0310)		4.0400	(0.0420)		
Sample #4	2.0330	(0.0260)		4.0160	(0.0380)		
Avg % Abs	2.0400	(0.0317)		4.0270	(0.0320)		
STD DEV	0.0130	(0.0060)		0.0121	(0.0140)		
REL STD DEV	0.637	(19.035)		0.301	(43.750)		
-----							
Solution = 0.147 g/210L or 0.7000 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	2.7040	(0.0120)		5.3060	(0.0010)		
Sample #2	2.7500	(0.0310)		5.3480	(0.0120)		
Sample #3	2.7550	(0.0390)		5.3630	(0.0090)		
Sample #4	2.7450	(0.0570)		5.3980	(0.0230)		
Avg % Abs	2.7500	(0.0423)		5.3697	(0.0147)		
STD DEV	0.0050	(0.0133)		0.0257	(0.0074)		
REL STD DEV	0.182	(31.457)		0.478	(50.258)		
-----							
Solution = 0.285 g/210L or 1.3571 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	5.3220	(-0.0300)		10.1160	(-0.0110)		
Sample #2	5.3070	(0.0030)		10.1200	(0.0230)		
Sample #3	5.3090	(0.0070)		10.1580	(0.0010)		
Sample #4	5.3290	(0.0020)		10.1490	(0.0380)		
Avg % Abs	5.3150	(0.0040)		10.1423	(0.0207)		
STD DEV	0.0122	(0.0026)		0.0199	(0.0186)		
REL STD DEV	0.229	(66.144)		0.196	(90.049)		
-----							

*Calibration  
 Deb Kashner  
 p. 1 of 2*

*80-004937  
 8/24/12*

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004937  
 PPPP 0>3A  
 Zero Order Coef -235.90 -320.37  
 PP

Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.001	0.0010	0.000	-0.001	0.0005
0.040	0.042	-0.0016	0.040	0.041	-0.0007
0.107	0.107	-0.0002	0.107	0.108	-0.0005
0.147	0.146	0.0010	0.147	0.146	0.0009
0.285	0.285	-0.0002	0.285	0.285	-0.0001

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

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

Sample	3um	9um
Sample #1	3227.00	3214.00
Sample #2	3278.00	3286.00
Sample #3	3178.00	3253.00
Sample #4	3266.00	3278.00
Avg	3240.6667	3272.3333
STD DEV	54.6016	17.2143
REL STD DEV	1.685	0.526
H2O adjust (mg/l*10k)	569	537

Atmospheric Pressure = 1018

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

*Calibration  
 Deb Kashur  
 p. 2 of 2*

80-004937  
 9/24/14

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

CMI, Inc. Intoxilyzer      Alconol Analyzer  
North Dakota Model 8000      SN 80-004937  
Location = TOXL      8164.13.00 06/09  
02/10/2010      14:04

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

12 char/line  
abcdefghijkl  
ABCDEFGHIJKL

16 char per line  
abcdefghijklmnop  
ABCDEFGHIJKLMN

21 chars per line  
abcdefghijklmnopqrstu  
ABCDEFGHIJKLMNQRSTU

24 characters per line  
abcdefghijklmnopqrstuvwx  
ABCDEFGHIJKLMNQRSTUWX

32 characters per line  
abcdefghijklmnopqrstuvwxy123456  
ABCDEFGHIJKLMNQRSTUWXYZ123456

42 characters per line  
abcdefghijklmnopqrstuvwxy1234567890abcdef  
ABCDEFGHIJKLMNQRSTUWXYZ1234567890ABCDEF

Current Instrument Setup

Data Entry Mode: Enabled  
Start Test Sequence: DABACABA  
Display Prelim Rst?: Yes  
Display Third Digit?: Yes  
Inhib Printer(Y/N)? No  
Display Volume? No  
Disable On Menu? No  
# of Print Copies? 1  
Select Std (D/W/I)? Dry  
Standard Value? 0.000  
Standard Lot #? 658160  
Standard Cyl #? 54  
Standard Expiration? 09/21/2011  
Oper No? 777777

Flow Cal. Date: 01/16/2010  
Slope: 730  
Intercept: -779991

IR Calibration Date: 02/10/2010  
3um      9um

0th Coef(*100):	-23590	-32037
1st Coef(*100):	262965	133872
2nd Coef(*100):	-566	311
H2O adj(ng/l*10K):	569	537

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

*Deb Kashur*

Operator Signature  
DEB KASHUR

Remarks:

*Print Test*

Form 106-18000

80-004937  
10/24 KHL



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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004937  
Location = TOXL      8164.13.00 06/09  
02/10/2010      14:11

Test	AC	Time
01 Room Air	0.000	14:12
02 *Subject Test	REF*	14:12
03 Room Air	0.000	14:13

\*Subject Test Refused

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 = 668180  
Cyl No = 54  
Expiration Date = 09/21/2011  
County = 08      Oper No. = 777777

*Deb Kashur*

Operator Signature  
DEB KASHUR

Remarks:

*camera/Refusal check*

Form 106-I8000

80-004937  
12/24/12

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004937  
Location = TOXL      8164.13.00 06/09  
02/10/2010      14:13

DIAGNOSTIC

Voltage/Current Test	Pass
RAM Test	Pass
EEPROM Checksum Test	Pass
Real Time Clock Test	Pass
DSP Test	Pass
Analytical Stability Test	Pass
Modem Test	Pass
Temp Regulation Test	Pass

Oper No. = 777777

*Deb Kasher*

Operator Signature  
DEB KASHUR

Remarks:

*Diagnostic test*

Form 106-I8000

80-004937  
13/4 KH



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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004937  
Location = TOXL      8164.13.00 06/09  
02/10/2010      14:17

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:17
02 Std. Sol.	0.000	14:18
03 Room Air	0.000	14:19
04 Std. Sol.	0.000	14:19
05 Room Air	0.000	14:20
06 Std. Sol.	0.000	14:21
07 Room Air	0.000	14:21

08 Sim Temp = 34.0°C

Simul Ser No = 00000

Std Sol No = 000

County = 08

Oper No. = 777777

*Deb Kasher*

Operator Signature  
DEB KASHUR

Remarks:

*Zero alcohol 0.000 AC*

Form 106-I8000

*80-004937  
14/24 KM*

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004937  
Location = TOXL      8164.13.00 06/09  
02/10/2010      14:22

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:22
02 Std. Sol.	0.018	14:23
03 Room Air	0.000	14:23
04 Std. Sol.	0.019	14:24
05 Room Air	0.000	14:25
06 Std. Sol.	0.019	14:25
07 Room Air	0.000	14:26

08 Sim Temp = 34.0°C

Simul Ser No = 00000

Std Sol No = 000

County = 08

Oper No. = 777777

*Deb Keshur*

Operator Signature  
DEB KASHUR

Remarks:

*Low AC*

*0.019 AC*

Form 106-I8000

80-004937  
15/24 VAR

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004937  
Location = TOXL      8164.13.00 06/09  
02/10/2010      14:37

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:37
02 Std. Sol.	0.281	14:38
03 Room Air	0.000	14:39
04 Std. Sol.	0.282	14:39
05 Room Air	0.000	14:40
06 Std. Sol.	0.283	14:41
07 Room Air	0.000	14:41

08 Sim Temp = 34.0°C

Simul Ser No = 00000

Std Sol No = 000

County = 08

Oper No. = 77777

Deb Kashur

Operator Signature  
DEB KASHUR

Remarks:

Linearity test 0.285 AC

Form 106-18000

80-004937  
14/24 PM

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004937  
Location = TOXL      8164.13.00 06/09  
02/10/2010      14:59

Test	AC	Time
01 Room Air	0.000	15:00
02 *Subject Test	INT*	15:00
03 Room Air	0.000	15:01

\*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 = 668180  
Cyl No = 54  
Expiration Date = 09/21/2011  
County = 08      Oper No. = 777777

Deb Kasher

Operator Signature  
DEB KASHUR

Remarks:

*acetone interferent*

Form 106-I8000

80-004937  
17/24 FM

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004937  
Location = TOXL      8164.13.00 06/09  
02/10/2010      15:01

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

\*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 = 668180  
Cyl No = 54  
Expiration Date = 09/21/2011  
County = 08      Oper No. = 777777

Deb Kashur  
Operator Signature  
DEB KASHUR

Remarks:

*Methanol interferent*

Form 106-I8000

80-004937  
1/24 1/12

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004937  
Location = TOXL      8164.13.00 06/09  
02/10/2010      15:04

Test	AC	Time
01 Room Air	0.000	15:04
02 *Subject Test	INT*	15:05
03 Room Air	0.000	15:05

\*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 = 668180  
Cyl No = 54  
Expiration Date = 09/21/2011  
County = 08      Oper No. = 777777

*Deb Kashur*

Operator Signature  
DEB KASHUR

Remarks:

*IPA interferent*

Form 106-I8000

80-004937  
19/24 KM

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004937  
Location = TOXL      8164.13.00 06/09  
02/10/2010      14:54

Test	AC	Time
01 Room Air	AMB*	14:55
02 Room Air	0.000	14:56

\*Invalid Test  
Check Ambient Conditions

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 = 668180  
Cyl No = 54  
Expiration Date = 09/21/2011  
County = 08      Oper No. = 777777

Deb Kashur  
Operator Signature  
DEB KASHUR

Remarks:

*Ambient test*

Form 106-I8000

80-004937  
2/24/10

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004937  
Location = TOXL                    8164.13.00 06/09  
02/10/2010                            15:52

Test	AC	Time
01 Room Air	0.000	15:53
02 Invalid Sample	X.XXX	15:53
03 Room Air	0.000	15:54

\*Invalid Test - Mouth Alcohol

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 = 668180  
Cyl No = 54  
Expiration Date = 09/21/2011  
County = 08                            Oper No. = 777777

Deb Kashur  
Operator Signature  
DEB KASHUR

Remarks:

*Invalid sample test*

Form 106-I8000

80-004937  
2/24/12



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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004937  
Location = TOXL                    8164.13.00 06/09  
02/10/2010                            15:56

Test	AC	Time
01 Diagnostic	OK	15:56
02 Room Air	RFI*	15:57
03 Room Air	0.000	15:57

\*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 = 668180  
Cyl No = 54  
Expiration Date = 09/21/2011  
County = 08                            Oper No. = 777777

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

*Deb Kasher*

Operator Signature  
DEB KASHUR

Remarks:

*RFI check*

Form 106-I8000

80-004937  
22/24 RFI

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004937  
Location = TOXL      8164.13.00 06/09  
02/10/2010      15:06

Test	AC	Time
01 Room Air	0.000	15:07
02 Std. Gas	0.079	15:07
03 Room Air	0.000	15:07
04 Std. Gas	0.080	15:08
05 Room Air	0.000	15:08
06 Std. Gas	0.080	15:09
07 Room Air	0.000	15:09
08 Std. Gas	0.080	15:09
09 Room Air	0.000	15:10
10 Std. Gas	0.079	15:10
11 Room Air	0.000	15:11
12 Std. Gas	0.080	15:11
13 Room Air	0.000	15:12
14 Std. Gas	0.080	15:12
15 Room Air	0.000	15:13
16 Std. Gas	0.080	15:13
17 Room Air	0.000	15:13
18 Std. Gas	0.079	15:14
19 Room Air	0.000	15:14
20 Std. Gas	0.079	15:15
21 Room Air	0.000	15:15
22 Std. Gas	0.080	15:16
23 Room Air	0.000	15:16
24 Std. Gas	0.079	15:16
25 Room Air	0.000	15:17
26 Std. Gas	0.081	15:17
27 Room Air	0.000	15:18
28 Std. Gas	0.080	15:18
29 Room Air	0.000	15:19
30 Std. Gas	0.080	15:19
31 Room Air	0.000	15:19
32 Std. Gas	0.079	15:20
33 Room Air	0.000	15:20
34 Std. Gas	0.079	15:21
35 Room Air	0.000	15:21
36 Std. Gas	0.080	15:22
37 Room Air	0.000	15:22
38 Std. Gas	0.080	15:22
39 Room Air	0.000	15:23
40 Std. Gas	0.080	15:23
41 Room Air	0.000	15:24
42 Cal Check Stats:		
43 Average	0.0797	
44 Std Dev	0.0006	
45 Rel Std Dev	0.72%	

*Stability Test  
Deb Kashner  
p-1082*

*80-004937  
2/24/10*

Operator Signature  
DEB KASHUR

Remarks:

Lot #: 668180

Cyl. #: 54

Exp. date: 09/21/2011

Form 106-I8000

Stability Test  
Deb Kashur  
p. 2 of 2

80-004937  
29/24 12/12