

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

BrF-005-8

<input checked="" type="checkbox"/>	P. Atmospheric Monitor. Level 3 Func D Sub A.	P	<u>948</u>	CF	<u>1.06</u>
<input checked="" type="checkbox"/>	Q. Flow Monitor. Level 3 Func D Sub F.	R	<u>185</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>46.5</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>598</u>	psi Intox	<u>600</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	<u>610329</u>	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	<u>DR5132</u>	Sim SN	<u>—</u>	Lot <u>0.021</u> Rep Value
		<u>0.020</u>	AC	<u>0.019</u>	AC <u>0.019</u> AC
<input checked="" type="checkbox"/>	W. Linearity Test. Level 1 Func C	<u>DR5185</u>	Sim SN	<u>—</u>	Lot <u>0.297</u> Rep Value
		<u>0.296</u>	AC	<u>0.295</u>	AC <u>0.295</u> AC
<input checked="" type="checkbox"/>	X. Interferent Test. Level 1 Func B	Acetone	<u>DR3375</u>	Sim SN	<u>—</u> Lot <u>0.05%</u> Conc
			<input checked="" type="checkbox"/> Display	<input checked="" type="checkbox"/>	Printout
		Methanol	<u>DR3454</u>	Sim SN	<u>—</u> Lot <u>0.10%</u> Conc
			<input checked="" type="checkbox"/> Display	<input checked="" type="checkbox"/>	Printout
		IPA	<u>DR3840</u>	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		<input checked="" type="checkbox"/> Display	<input checked="" type="checkbox"/>	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>0.0802</u>	Ave.	<u>0.0005</u>	Std Dev <u>0.62%</u> Rel Std Dev
<input checked="" type="checkbox"/>	DD. Maintenance/Repairs	<u>EEPROM change at CM and installed 110211 cap & new external battery.</u>			

21 July 2011
 Date
7-26-11
 Date

Deb Kashner
 Signature
[Signature]
 Reviewed by

80-004199
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 JAM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.13.00 06/09
07/21/2011 14:02

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

12 char/line
abcdefghijkl
ABCDEFGHIJKL

16 char per line
abcdefghijklmnop
ABCDEFGHIJKLMN

21 chars per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMNQRSTU

24 characters per line
abcdefghijklmnopqrstuwx
ABCDEFGHIJKLMNQRSTUWX

32 characters per line
abcdefghijklmnopqrstuwx123456
ABCDEFGHIJKLMNQRSTUWXYZ123456

42 characters per line
abcdefghijklmnopqrstuwx1234567890abcdef
ABCDEFGHIJKLMNQRSTUWXYZ1234567890ABCDEF

Current Instrument Setup

Data Entry Mode: Disabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On Memfull? No
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 11611080A2
Standard Cyl #? 123
Standard Expiration? 06/01/2013
Oper No? 777777

Flow Cal. Date: 07/05/2011
Slope 672
Intercept -604945

IR Calibration Date: 07/05/2011

	3um	9um
0th Coef(*100):	-11921	-14558
1st Coef(*100):	259221	127392
2nd Coef(*100):	3824	1697
H2O adj(mg/l*10k):	486	640

***** Test End *****

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Print test

Form 106-18000

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sam

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.13.00 06/09
07/21/2011 14:25

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

abcdefghijklmnopqrstuvwxy1234567890-=_|
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&^*()_+?

abcdefghijklmnopqrstuvwxy1234567890-=_|
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 #? 11611080A2
Standard Cyl #? 123
Standard Expiration? 06/01/2013
Oper No? 777777

Flow Cal. Date: 07/05/2011
Slope 672
Intercept -604945

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	3um	9um
0th Coef(*100):	-11921	-14558
1st Coef(*100):	259221	127392
2nd Coef(*100):	3824	1697
H2O adj(mg/l*10k):	486	640

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

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Print test

Form 106-I8000

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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 80-004199
Location = TOXL 8164.13.00 06/09
07/21/2011 14:28

Test	AC	Time
01 Room Air	0.000	14:29
02 *Subject Test	REF*	14:29
03 Room Air	0.000	14:29

*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 = 11611080A2
Cyl No = 123
Expiration Date = 06/01/2013
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Camera/Refusal check

Form 106-I8000

80-004199
R.1194.131
km

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.13.00 06/09
07/21/2011 14:33

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 Kashur

Operator Signature
DEB KASHUR

Remarks:

Diagnostic Test

Form 106-I8000

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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 80-004199
Location = TOXL 8164.13.00 06/09
07/21/2011 14:39

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:39
02 Std. Sol.	0.000	14:40
03 Room Air	0.000	14:41
04 Std. Sol.	0.000	14:41
05 Room Air	0.000	14:42
06 Std. Sol.	0.000	14:43
07 Room Air	0.000	14:43

08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Zero alcohol 0.000 AC

Form 106-I8000

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JAM*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.13.00 06/09
07/21/2011 14:44

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:44
02 Std. Sol.	0.020	14:45
03 Room Air	0.000	14:46
04 Std. Sol.	0.019	14:46
05 Room Air	0.000	14:47
06 Std. Sol.	0.019	14:47
07 Room Air	0.000	14:48

08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 777777

Deb Kasher
Operator Signature
DEB KASHUR

Remarks:

Low AC 0.021AC

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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 80-004199
Location = TOXL 8164.13.00 06/09
07/21/2011 15:45

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:45
02 Std. Sol.	0.296	15:46
03 Room Air	0.000	15:47
04 Std. Sol.	0.295	15:47
05 Room Air	0.000	15:48
06 Std. Sol.	0.295	15:49
07 Room Air	0.000	15:49

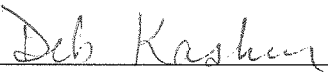
08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 777777



Operator Signature
DEB KASHUR

Remarks:

Linearity test 0.29740
Form 106-I8000

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FM*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004199
Location = TOXL 8164.13.00 06/09
07/21/2011 15:52

Test	AC	Time
01 Room Air	0.000	15:53
02 *Subject Test	INT*	15:53
03 Room Air	0.000	15:54

*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 = 11611080A2
Cyl No = 123
Expiration Date = 06/01/2013
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Acetone interferent check

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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 80-004199
Location = TOXL 8164.13.00 06/09
07/21/2011 15:55

Test	AC	Time
01 Room Air	0.000	15:55
02 *Subject Test	INT*	15:56
03 Room Air	0.000	15:56

*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 = 11611080A2
Cyl No = 123
Expiration Date = 06/01/2013
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Methanol interferent

Form 106-I8000

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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 80-004199
Location = TOXL 8164.13.00 06/09
07/21/2011 15:57

Test	AC	Time
01 Room Air	0.000	15:57
02 *Subject Test	INT*	15:58
03 Room Air	0.000	15:59

*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 = 11611080A2
Cyl No = 123
Expiration Date = 06/01/2013
County = 08 Oper No. = 777777

Deb Kasher

Operator Signature
DEB KASHUR

Remarks:

Isopropanol interferent

Form 106-I8000

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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 80-004199
Location = TOXL 8164.13.00 06/09
07/21/2011 16:02

Test	AC	Time
01 Room Air	0.000	16:03
02 Invalid Sample	X.XXX	16:03
03 Room Air	PUR*	16:04

*Purge Fail
**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 = 11611080A2
Cyl No = 123
Expiration Date = 06/01/2013
County = 08 Oper No. = 777777

Deb Kashur

Operator Signature
DEB KASHUR

Remarks:

Invalid sample test (+ purge fail)

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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 80-004199
Location = TOXL 8164.13.00 06/09
07/21/2011 16:26

Test	AC	Time
01 Room Air	0.000	16:27
02 Std. Gas	0.080	16:27
03 Room Air	0.000	16:28
04 Std. Gas	0.080	16:28
05 Room Air	0.000	16:29
06 Std. Gas	0.080	16:29
07 Room Air	0.000	16:30
08 Std. Gas	0.080	16:30
09 Room Air	0.000	16:30
10 Std. Gas	0.080	16:31
11 Room Air	0.000	16:31
12 Std. Gas	0.081	16:32
13 Room Air	0.000	16:32
14 Std. Gas	0.080	16:33
15 Room Air	0.000	16:33
16 Std. Gas	0.080	16:33
17 Room Air	0.000	16:34
18 Std. Gas	0.080	16:34
19 Room Air	0.000	16:35
20 Std. Gas	0.080	16:35
21 Room Air	0.000	16:36
22 Std. Gas	0.081	16:36
23 Room Air	0.000	16:37
24 Std. Gas	0.080	16:37
25 Room Air	0.000	16:37
26 Std. Gas	0.080	16:38
27 Room Air	0.000	16:38
28 Std. Gas	0.080	16:39
29 Room Air	0.000	16:39
30 Std. Gas	0.080	16:40
31 Room Air	0.000	16:40
32 Std. Gas	0.080	16:40
33 Room Air	0.000	16:41
34 Std. Gas	0.080	16:41
35 Room Air	0.000	16:42
36 Std. Gas	0.081	16:42
37 Room Air	0.000	16:43
38 Std. Gas	0.079	16:43
39 Room Air	0.000	16:44
40 Std. Gas	0.081	16:44
41 Room Air	0.000	16:44
42 Cal Check Stats:		
43 Average	0.0802	
44 Std Dev	0.0005	
45 Rel Std Dev	0.62%	

*Stability test
Deb Kashner
10-1082*

*80-004199
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KAM*

Operator Signature
DEB KASHUR

Remarks:

Lot # = 11611080 A2

Cyl # : 123

Exp. date: 06/01/2013

Form 106-I8000

Stability test
Deb Kashur
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