

Intoxilyzer 8000 Initial Inspection

Serial Number	80- 005360
----------------------	-------------------

- A. Power On 5 min. countdown 1 min.
- B. Security Checks. Level 1 Level 2 Level 3
- C. Gas Cylinder Setup
- D. Printer. Level 1 Func P Paper Feed Internal External
- E. Display is working.
- F. Configure Start Test Switch. Level 3 Func S Sub T
- G. Setup Preliminary Data. Level 2 Func E
- H. Configure General Setup. Level 3 Func S Sub G.
- I. Configure Port. Level 3 Func S Sub N
- J. Check Camera. ABA Mode Oper ID ND Lic. Hot Key "R"
- K. Diagnostic Test. Level 2 Func D
- L. Check Ser Num / Version Level 2 Func V
80-005360 Serial No. 8164.13 Version 1362.14 Display 7 CPLD
- M. Detector Voltages. Level 3 Func D Sub D

<u>3</u> <u>12545</u>	s <u>1</u>	C <u>47.00</u>
<u>9</u> <u>13235</u>	s <u>1</u>	B <u>44</u> <u>0</u> RFI Ind.
- N. Hot Keys

<input checked="" type="checkbox"/>	F5 Tone
<input checked="" type="checkbox"/>	F6 Green LED
<input checked="" type="checkbox"/>	F7 Red LED
<input checked="" type="checkbox"/>	F9 Fan
<input checked="" type="checkbox"/>	F10 Pump
<input checked="" type="checkbox"/>	F11 Sol Output
- O. RFI Dectector

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>963</u>	CF	<u>1.05</u>
<input checked="" type="checkbox"/>	Q. Flow Monitor. Level 3 Func D Sub F.	R	<u>215</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>48</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>802</u> psi Intox		<u>-800</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>DR5188</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>DR3455</u> Sim SN	<u> </u> Lot	<u>0.020</u> Rep Value	
		<u>0.019</u> AC	<u>0.020</u> AC	<u>0.018</u> AC	
<input checked="" type="checkbox"/>	W. Linearity Test. Level 1 Func C	<u>DR3847</u> Sim SN	<u> </u> Lot	<u>0.294</u> Rep Value	
		<u>0.291</u> AC	<u>0.292</u> AC	<u>0.294</u> AC	
<input checked="" type="checkbox"/>	X. Interferent Test. Level 1 Func B	Acetone <u>DR3845</u> Sim SN	<u> </u> Lot	<u>0.05%</u> Conc	
		<input checked="" type="checkbox"/> Display	<input checked="" type="checkbox"/> Printout		
		Methanol <u>310573</u> Sim SN	<u> </u> Lot	<u>0.10%</u> Conc	
		<input checked="" type="checkbox"/> Display	<input checked="" type="checkbox"/> Printout		
		IPA <u>DR5191</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>0.0825</u> Ave.	<u>0.0006</u> Std Dev	<u>0.74%</u> Rel Std Dev	
<input checked="" type="checkbox"/>	DD. Maintenance/Repairs	<u>INITIAL INSPECTION</u>			

18 Oct 11
 Date
18 Oct 2011
 Date

Charles E. [Signature]
 Signature
Deb Kashner
 Reviewed by

08/09

Intoxilyzer Test Record and Checklist
ND0096 Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005360
Location = TOXL 8164.13.00 06/09
10/18/2011 10:17

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

12 char/line
abcdefghijkl
ABCDEFGHIJKL

16 char per line
abcdefghijklmnop
ABCDEFGHIJKLMNPO

21 chars per line
abcdefghijklmnopqrstu
ABCDEFGHIJKLMNOPQRSTU

24 characters per line
abcdefghijklmnopqrstuwx
ABCDEFGHIJKLMNOPQRSTUWX

32 characters per line
abcdefghijklmnopqrstuwx123456
ABCDEFGHIJKLMNOPQRSTUWXYZ123456

42 characters per line
abcdefghijklmnopqrstuwx1234567890abcdef
ABCDEFGHIJKLMNOPQRSTUWXYZ1234567890ABCDEF

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 #? 66
Standard Expiration? 10/01/2013
Oper No? 666666

Flow Cal. Date: 08/17/2011
Slope 639
Intercept -343114

IR Calibration Date: 08/17/2011

	3um	9um
0th Coef(*100):	-17266	-25747
1st Coef(*100):	263773	142804
2nd Coef(*100):	2606	1406
H2O adj(mg/l*10k):	499	577

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



Operator Signature
CHARLES EDER

Remarks: *CEE*
PRINT & TEST
(INTERNAL)

Form 106-18000

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005360
Location = TOXL 8164.13.00 06/09
10/18/2011 10:20

***** 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 #? 66
Standard Expiration? 10/01/2013
Oper No? 666666

Flow Cal. Date: 08/17/2011
Slope 639
Intercept -343114

IR Calibration Date: 08/17/2011
 3um 9um

0th Coef(*100): -17266 -25747
1st Coef(*100): 263773 142804
2nd Coef(*100): 2606 1406
H2O adj(mg/l*10k): 499 577

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



Operator Signature
CHARLES EDER

Remarks:

PRINTTEST
(EXTERNAL)

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 80-005360
Location = TOXL 8164.13.00 06/09
10/18/2011 10:19

Test	AC	Time
01 Room Air	0.000	10:20
02 *Subject Test	REF*	10:20
03 Room Air	0.000	10:20

*Subject Test Refused

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Lot No = 23411080A1
Cyl No = 66
Expiration Date = 10/01/2013
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

CAMERA CHECK / REFUSAL CHECK

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005360
Location = TOXL 8164.13.00 06/09
10/18/2011 10:22

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. = 666666



Operator Signature
CHARLES EDER

Remarks:

DIAGNOSTIC 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 80-005360
Location = TOXL 8164.13.00 06/09
10/18/2011 10:44

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:44
02 Std. Sol.	0.000	10:50
03 Room Air	0.000	10:50
04 Std. Sol.	0.000	10:51
05 Room Air	0.000	10:51
06 Std. Sol.	0.000	10:52
07 Room Air	0.000	10:53

08 Sim Temp = 34.0°C

Simul Ser No = DR0000

Std Sol No = 000

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

ZERO ALCOHOL CHECK
0.000AC

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 80-005360
Location = TOXL 8164.13.00 06/09
10/18/2011 10:55

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:56
02 Std. Sol.	0.019	10:56
03 Room Air	0.000	10:57
04 Std. Sol.	0.020	10:58
05 Room Air	0.000	10:58
06 Std. Sol.	0.018	10:59
07 Room Air	0.000	10:59

08 Sim Temp = 34.0°C

Simul Ser No = DR0000

Std Sol No = 000

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

LOW AC CHECK
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 80-005360
Location = TOXL 8164.13.00 06/09
10/18/2011 11:02

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:03
02 Std. Sol.	0.291	11:04
03 Room Air	0.000	11:04
04 Std. Sol.	0.292	11:05
05 Room Air	0.000	11:06
06 Std. Sol.	0.294	11:06
07 Room Air	0.000	11:07

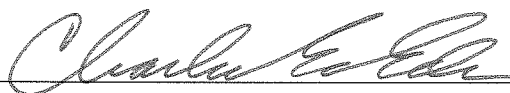
08 Sim Temp = 34.0°C

Simul Ser No = DR0000

Std Sol No = 000

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

LINEARITY CHECK

~~0.000~~ 0.294 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 80-005360
Location = TOXL 8164.13.00 06/09
10/18/2011 11:10

Test	AC	Time
01 Room Air	0.000	11:11
02 *Subject Test	INT*	11:11
03 Room Air	0.000	11:12

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Simul Ser No = DR0000
Std Sol No = 000
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

ACETONE INTERFERENT CHECK
0.05%

Form 106-I8000

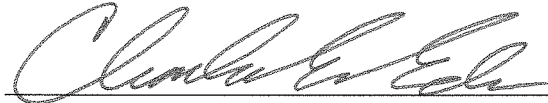
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005360
Location = TOXL 8164.13.00 06/09
10/18/2011 11:13

Test	AC	Time
01 Room Air	0.000	11:14
02 *Subject Test	INT*	11:14
03 Room Air	0.000	11:15

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Simul Ser No = DR0000
Std Sol No = 000
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

METHANOL INTERFERENT CHECK
0.01%

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 80-005360
Location = TOXL 8164.13.00 06/09
10/18/2011 11:16

Test	AC	Time
01 Room Air	0.000	11:17
02 *Subject Test	INT*	11:17
03 Room Air	0.000	11:18

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Simul Ser No = DR0000
Std Sol No = 000
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *ISOPROPANOL CHECK*
INTERFERENT
0.10%

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 80-005360
Location = TOXL 8164.13.00 06/09
10/18/2011 11:20

Test	AC	Time
01 Room Air	AMB*	11:21
02 Room Air	0.000	11:22

*Invalid Test
Check Ambient Conditions

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Simul Ser No = DR0000
Std Sol No = 000
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

AMBIENT FAIL CHECK


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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005360
Location = TOXL 8164.13.00 06/09
10/18/2011 11:23

Test	AC	Time
01 Room Air	0.000	11:24
02 Invalid Sample	X.XXX	11:24
03 Room Air	0.000	11:25

*Invalid Test - Mouth Alcohol

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Simul Ser No = DR0000
Std Sol No = 000
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *INVALID SAMPLE CHECK*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005360
Location = TOXL 8164.13.00 06/09
10/18/2011 11:26

Test	AC	Time
01 Diagnostic	OK	11:27
02 Room Air	RFI*	11:27
03 Room Air	0.000	11:28

*Invalid Test
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = NA
Dr. Lic. = ND/DIS821456
Simul Ser No = DR0000
Std Sol No = 000
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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005360
Location = TOXL 8164.13.00 06/09
10/18/2011 11:30

Test	AC	Time
01 Room Air	0.000	11:30
02 Std. Gas	0.083	11:31
03 Room Air	0.000	11:31
04 Std. Gas	0.083	11:32
05 Room Air	0.000	11:32
06 Std. Gas	0.082	11:33
07 Room Air	0.000	11:33
08 Std. Gas	0.082	11:33
09 Room Air	0.000	11:34
10 Std. Gas	0.083	11:34
11 Room Air	0.000	11:35
12 Std. Gas	0.082	11:35
13 Room Air	0.000	11:36
14 Std. Gas	0.084	11:36
15 Room Air	0.000	11:37
16 Std. Gas	0.083	11:37
17 Room Air	0.000	11:37
18 Std. Gas	0.082	11:38
19 Room Air	0.000	11:38
20 Std. Gas	0.082	11:39
21 Room Air	0.000	11:39
22 Std. Gas	0.082	11:40
23 Room Air	0.000	11:40
24 Std. Gas	0.083	11:40
25 Room Air	0.000	11:41
26 Std. Gas	0.082	11:41
27 Room Air	0.000	11:42
28 Std. Gas	0.083	11:42
29 Room Air	0.000	11:43
30 Std. Gas	0.082	11:43
31 Room Air	0.000	11:44
32 Std. Gas	0.082	11:44
33 Room Air	0.000	11:44
34 Std. Gas	0.082	11:45
35 Room Air	0.000	11:45
36 Std. Gas	0.082	11:46
37 Room Air	0.000	11:46
38 Std. Gas	0.083	11:47
39 Room Air	0.000	11:47
40 Std. Gas	0.083	11:47
41 Room Air	0.000	11:48
42 Cal Check Stats:		
43 Average	0.0825	
44 Std Dev	0.0006	
45 Rel Std Dev	0.74%	

0.080 AC
STABILITY TEST
Pg 1/2
Charles E. Ehl

Operator Signature
CHARLES EDER

Remarks: LOT #: 23411 080 A1
CYL #: 66
Exp. DATE: 10/01/2013

Form 106-I8000

0.080 AC
STABILITY TEST
Pg 2/2

Charles Eder