

BREATH ALCOHOL EQUIPMENT  
REPAIR AND MAINTENANCE

Instrument: <sup>8000 DK</sup>~~80-064953~~ Serial Number: 80-004953 Location: TOXL

1. Instrument repairs/maintenance performed:

Replaced external battery.  
Brought in from the field so further testing is required.

2. Does the instrument require further testing?  
If Yes, continue.  
If No, sign and date below.

Yes or No

3. If needed, set the time, date, and location.

✓

4. Does the flow need to be calibrated?  
If Yes, attach paperwork.

Yes or No

5. Does the optical bench need to be calibrated?  
If Yes, attach test records.

Yes or No

6. Does the gas regulator need to be calibrated?

Yes or No

PSI gauge reading ≈ 730 PSI display reading 728

Set instrument to Wet Bath and run tests:

7. Low AC. Use < 0.03 AC in ACA mode. Attach test record.

✓

Sim SN: DR3803 Lot #: 13070 AC: 0.020 AC

8. Linearity Test. Use ≥ 0.25 AC in ACA mode. Attach test record.

✓

Sim SN: DR5143 Lot #: 13080 AC: 0.306

Set instrument to Gas and run tests:

9. Print test. Attach test record. ✓

10. Interferent Check. Use a 0.10 AC ethanol plus 0.05% acetone in ABA mode. Attach test record. ✓

Sim SN: DR 3846 Lot #: ICS2 AC: 0.10 AC + acetone (0.05%)

11. RFI Check. Run in CMS mode. Key radio during any room air or subject test. Attach test record. ✓

12. Calibration Check. Use a valid 0.080 AC Ethanol Gas Standard. Run three calibration sets in ACA mode. Attach test records. ✓

Lot No. 23411080 A1 Cylinder No. 38 Expiration Date 10/01/2013

Test 1 0.079

Test 1 0.079

Test 1 0.079

Test 2 0.079

Test 2 0.079

Test 2 0.079

Test 3 0.078

Test 3 0.079

Test 3 0.079

Average 0.079

Db Kashur  
Field Inspector's Signature

19 Sept 2013  
Date

Charles E. Edin  
Reviewed by

19 SEP 13  
Date

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004953  
Location = TOXL      8164.13.00 06/09  
09/19/2013      08:42

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:42
02 Std. Sol.	0.020	08:43
03 Room Air	0.000	08:44
04 Std. Sol.	0.020	08:44
05 Room Air	0.000	08:45
06 Std. Sol.	0.021	08:46
07 Room Air	0.000	08:46

08 Sim Temp = 34.0°C

Simul Ser No = DR3803

Std Sol No = 13070

County = 08

Oper No. = 777777

Deb Kashur

Operator Signature  
DEB KASHUR

Remarks:

low AC 0.020 AC

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004953  
Location = TOXL      8164.13.00 06/09  
09/19/2013      08:51

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:52
02 Std. Sol.	0.294	08:53
03 Room Air	0.000	08:54
04 Std. Sol.	0.295	08:54
05 Room Air	0.000	08:55
06 Std. Sol.	0.295	08:56
07 Room Air	0.000	08:56

08 Sim Temp = 34.0°C

Simul Ser No = DR5143

Std Sol No = 13080

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 80-004953  
Location = TOXL                    8164.13.00 06/09  
09/19/2013                            09:11

\*\*\*\*\* 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 #?            38  
Standard Expiration?       10/01/2013  
Oper No?                    777777

Flow Cal. Date:            01/19/2010  
Slope                        691  
Intercept                   -628068

IR Calibration Date:        06/08/2010  
                                    3um                            9um

	3um	9um
0th Coef(*100):	-10343	-18245
1st Coef(*100):	249276	131289
2nd Coef(*100):	4014	1439
H2O adj(mg/l*10k):	697	655

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

Deb Kashur  
Operator Signature  
DEB KASHUR

Remarks:

Print test

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004953  
Location = TOXL                    8164.13.00 06/09  
09/19/2013                            09:12

Test	AC	Time
01 Room Air	0.000	09:13
02 *Subject Test	INT*	09:13
03 Room Air	0.000	09:14

\*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 = 38  
Expiration Date = 10/01/2013  
County = 08                            Oper No. = 777777

*Deb Kashur*

Operator Signature  
DEB KASHUR

Remarks:

*Interferent check            0.10AC + 0.055 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 80-004953  
Location = TOXL                8164.13.00 06/09  
09/19/2013                            09:15

Test	AC	Time
01 Diagnostic	OK	09:16
02 Room Air	RFI*	09:16
03 Room Air	0.000	09:17

\*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 = 38  
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 test

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004953  
Location = TOXL      8164.13.00 06/09  
09/19/2013      08:58

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	08:59
02 Std. Gas	0.079	08:59
03 Room Air	0.000	09:00
04 Std. Gas	0.079	09:00
05 Room Air	0.000	09:00
06 Std. Gas	0.078	09:01
07 Room Air	0.000	09:01

Lot No = 23411080A1  
Cyl No = 38  
Exp Date = 10/01/2013  
County = 08      Oper No. = 777777

Deb Kasher  
Operator Signature  
DEB KASHUR

Remarks:

Calibration check 0.080AC



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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004953  
Location = TOXL      8164.13.00 06/09  
09/19/2013      09:02

DRY CAL CHECK

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

Lot No = 23411080A1  
Cyl No = 38  
Exp Date = 10/01/2013  
County = 08      Oper No. = 777777

Deb Kashur  
Operator Signature  
DEB KASHUR

Remarks:  
Calibration check 0.080AC

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004953  
Location = TOXL      8164.13.00 06/09  
09/19/2013      09:06

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:06
02 Std. Gas	0.079	09:07
03 Room Air	0.000	09:07
04 Std. Gas	0.079	09:08
05 Room Air	0.000	09:08
06 Std. Gas	0.079	09:08
07 Room Air	0.000	09:09

Lot No = 23411080A1  
Cyl No = 38  
Exp Date = 10/01/2013  
County = 08      Oper No. = 777777

Deb Kashur  
Operator Signature  
DEB KASHUR

Remarks:

*Calibration check 0.080 AC*