

INTOXILYZER 8000 INSPECTION

Serial No.: 80-004956

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  $\geq 0.25$  AC in ACA mode. (Attach test record.)  
Sim SN DR5134 Lot No.      Rep AC 0.298 ✓
  - 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. 05911080A1 Cyl No. 36 Exp. Date 02/01/2013

Test 1 <u>0.080</u>	Test 4 <u>0.079</u>	Test 7 <u>0.079</u>
Test 2 <u>0.080</u>	Test 5 <u>0.080</u>	Test 8 <u>0.079</u>
Test 3 <u>0.079</u>	Test 6 <u>0.080</u>	Test 9 <u>0.080</u>

Average 0.080

L. Tank pressure, Level 3 Func D Sub G P: 702 psi Reg 700 psi

M. Remarks/Maintenance record: Annual inspection & calibration

09 June 2011  
Date

Deb Keshur  
Field Inspector's Signature

6-13-11  
Date

[Signature]  
Reviewed by

80-004956  
P. 50 of 60  
PM

~~LINT-TOXL~~ DK

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-004956

06/09/2011

13:43:39

Auto Calibration

pg 1 of 2

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

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Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.0250	(-0.0180)	0.0130	(0.0250)
Sample #2	-0.0040	(0.0040)	0.0230	(0.0200)
Sample #3	-0.0110	(0.0110)	0.0060	(0.0260)
Sample #4	0.0150	(0.0000)	0.0670	(0.0020)
Avg % Abs	-0.0000	(0.0050)	0.0320	(0.0160)
STD DEV	0.0135	(0.0056)	0.0315	(0.0125)
REL STD DEV	8667430912.000	(111.355)	98.375	(78.062)

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Solution = 0.021 g/210L or 0.1000 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.3830	(-0.0150)	0.8080	(-0.0200)
Sample #2	0.4030	(0.0040)	0.8520	(-0.0270)
Sample #3	0.4240	(-0.0070)	0.8690	(-0.0520)
Sample #4	0.3890	(0.0040)	0.8220	(-0.0210)
Avg % Abs	0.4053	(0.0003)	0.8477	(-0.0333)
STD DEV	0.0176	(0.0064)	0.0238	(0.0164)
REL STD DEV	4.346	(1905.256)	2.807	(49.325)

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Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.7660	(0.0000)	1.4970	(-0.0100)
Sample #2	0.7730	(0.0090)	1.5490	(-0.0390)
Sample #3	0.7700	(0.0170)	1.5190	(-0.0140)
Sample #4	0.7430	(0.0410)	1.5140	(-0.0140)
Avg % Abs	0.7620	(0.0223)	1.5273	(-0.0223)
STD DEV	0.0165	(0.0167)	0.0189	(0.0144)
REL STD DEV	2.168	(74.567)	1.239	(64.629)

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Solution = 0.117 g/210L or 0.5571 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	2.1550	(0.0120)	4.1630	(-0.0230)
Sample #2	2.1810	(0.0190)	4.2190	(-0.0230)
Sample #3	2.1870	(0.0350)	4.2240	(-0.0250)
Sample #4	2.1810	(0.0410)	4.2060	(-0.0170)
Avg % Abs	2.1830	(0.0317)	4.2163	(-0.0217)
STD DEV	0.0035	(0.0114)	0.0093	(0.0042)
REL STD DEV	0.159	(35.913)	0.220	(19.215)

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Solution = 0.298 g/210L or 1.4190 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.1820	(0.0130)	9.7300	(0.0000)
Sample #2	5.2080	(0.0230)	9.7670	(-0.0070)
Sample #3	5.2170	(0.0410)	9.7740	(0.0200)
Sample #4	5.2260	(0.0440)	9.7810	(0.0020)
Avg % Abs	5.2170	(0.0360)	9.7740	(0.0050)
STD DEV	0.0090	(0.0114)	0.0070	(0.0137)
REL STD DEV	0.173	(31.549)	0.072	(274.955)

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*Calibration  
Deb Kashu*

80-004956  
P. 5/4/60  
km

~~LINT~~ TOXL DK

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-004956

06/09/2011

13:43:39

Auto Calibration

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

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 Zero Order Coef 6.31  
 First Order Coef 2432.41  
 Second Order Coef 54.87  
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-----  
 -47.86  
 1238.33  
 22.34  
 -----

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0001
0.021	0.021	-0.0000
0.040	0.040	0.0003
0.117	0.117	-0.0001
0.298	0.298	0.0000

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Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0002
0.021	0.021	-0.0004
0.040	0.040	0.0002
0.117	0.117	0.0000
0.298	0.298	0.0000

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

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

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

Sample

Sample #1	3304.00	3248.00
Sample #2	3293.00	3261.00
Sample #3	3253.00	3209.00
Sample #4	3278.00	3225.00
Avg	3274.6667	3231.6667
STD DEV	20.2073	26.6333
REL STD DEV	0.617	0.824
H2O adjust (mg/l*10k)	535	578

*Calibration  
Deb Kashur*

Atmospheric Pressure = 1020

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

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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 80-004956  
Location = TOXL               8164.13.00 06/09  
06/09/2011                       17:15

\*\*\*\*\* 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?       No  
# of Print Copies?         1  
Select Std (D/W/I)?       Dry  
Standard Value?           0.080  
Standard Lot #?           05911080A1  
Standard Cyl #?           36  
Standard Expiration?       02/01/2013  
Oper No?                   777777

Flow Cal. Date:           01/25/2010  
Slope                      672  
Intercept                 -627011

IR Calibration Date:       06/09/2011

	3um	9um
0th Coef(*100):	631	-4786
1st Coef(*100):	243241	123833
2nd Coef(*100):	5487	2234
H2O adj(mg/l*10k):	535	578

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

Deb Kasher

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 80-004956  
Location = TOXL      8164.13.00 06/09  
06/09/2011      17:00

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	17:00
02 Std. Sol.	0.020	17:01
03 Room Air	0.000	17:02
04 Std. Sol.	0.020	17:02
05 Room Air	0.000	17:03
06 Std. Sol.	0.020	17:04
07 Room Air	0.000	17:04

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:

*DK*  
*calibrated 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 80-004956  
Location = TOXL      8164.13.00 06/09  
06/09/2011      17:05

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	17:06
02 Std. Sol.	0.297	17:07
03 Room Air	0.000	17:07
04 Std. Sol.	0.299	17:08
05 Room Air	0.000	17:09
06 Std. Sol.	0.299	17:09
07 Room Air	0.000	17:10

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 0.298 AC

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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 80-004956  
Location = TOXL                8164.13.00 06/09  
06/09/2011                        17:11

Test	AC	Time
01 Room Air	0.000	17:12
02 *Subject Test	INT*	17:12
03 Room Air	0.000	17:13

\*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 = 05911080A1  
Cyl No = 36  
Expiration Date = 02/01/2013  
County = 08                        Oper No. = 777777

*Deb Kasher*

Operator Signature  
DEB KASHUR

Remarks:

*Interferent check 0.10AC + acetone*

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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 80-004956  
Location = TOXL                    8164.13.00 06/09  
06/09/2011                            17:17

Test	AC	Time
01 Diagnostic	OK	17:18
02 Room Air	RFI*	17:18
03 Room Air	0.000	17:18

\*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 = 05911080A1  
Cyl No = 36  
Expiration Date = 02/01/2013  
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 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 80-004956  
Location = TOXL      8164.13.00 06/09  
06/09/2011      16:53

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:54
02 Std. Gas	0.080	16:54
03 Room Air	0.000	16:55
04 Std. Gas	0.080	16:55
05 Room Air	0.000	16:56
06 Std. Gas	0.079	16:56
07 Room Air	0.000	16:56

Lot No = 05911080A1  
Cyl No = 36  
Exp Date = 02/01/2013  
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 80-004956  
Location = TOXL      8164.13.00 06/09  
06/09/2011      17:18

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	17:19
02 Std. Gas	0.079	17:19
03 Room Air	0.000	17:20
04 Std. Gas	0.080	17:20
05 Room Air	0.000	17:21
06 Std. Gas	0.080	17:21
07 Room Air	0.000	17:22

Lot No = 05911080A1  
Cyl No = 36  
Exp Date = 02/01/2013  
County = 08      Oper No. = 777777

Deb Kasher  
Operator Signature  
DEB KASHUR

Remarks:

Calibration check 0.080AC

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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 80-004956  
Location = TOXL                    8164.13.00 06/09  
06/09/2011                            17:22

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	17:22
02 Std. Gas	0.079	17:23
03 Room Air	0.000	17:23
04 Std. Gas	0.079	17:23
05 Room Air	0.000	17:24
06 Std. Gas	0.080	17:24
07 Room Air	0.000	17:25

Lot No = 05911080A1  
Cyl No = 36  
Exp Date = 02/01/2013  
County = 08                            Oper No. = 777777

Deb Kashur  
Operator Signature  
DEB KASHUR

Remarks:

*Calibration check 0.080 AC*

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