

INTOXILYZER 8000 INSPECTION

Serial No.: ~~8000~~ <sup>DK</sup> 80-004946

Location: ~~80-004946~~ <sup>DK</sup> 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 ≥ 0.25 AC in ACA mode. (Attach test record.)  
Sim SN DR5134 Lot No.      Rep AC 0.294 ✓
  - 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. 15410080A1 Cyl No. 29 Exp. Date 07/01/2012

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

Average 0.079

L. Tank pressure, Level 3 Func D Sub G P: 304 psi Reg 300 psi

M. Remarks/Maintenance record: Annual inspection & calibration

19 May 2011  
Date

Deb Kashner  
Field Inspector's Signature

5-20-11  
Date

[Signature]  
Reviewed by

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JFM

CASS TOXL DK

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-004946

05/19/2011

11:21:40

Auto Calibration

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<<<<<	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	0.0080	(-0.0150)	0.0200	(-0.0080)	
Sample #2	0.0020	(-0.0020)	-0.0100	(0.0100)	
Sample #3	0.0010	(0.0140)	0.0020	(0.0130)	
Sample #4	0.0010	(0.0140)	-0.0140	(0.0140)	
Avg % Abs	0.0013	(0.0087)	-0.0073	(0.0123)	
STD DEV	0.0006	(0.0092)	0.0083	(0.0021)	
REL STD DEV	43.301	(106.588)	113.545	(16.878)	
-----					
Solution = 0.021 g/210L or 0.1000 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.3560	(0.0080)	0.7790	(0.0020)	
Sample #2	0.3610	(0.0250)	0.7550	(0.0130)	
Sample #3	0.4070	(0.0110)	0.7870	(0.0180)	
Sample #4	0.3810	(0.0430)	0.7920	(0.0100)	
Avg % Abs	0.3830	(0.0263)	0.7780	(0.0137)	
STD DEV	0.0231	(0.0160)	0.0201	(0.0040)	
REL STD DEV	6.022	(60.918)	2.580	(29.572)	
-----					
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.6950	(-0.0310)	1.3570	(-0.0200)	
Sample #2	0.6660	(-0.0180)	1.3680	(-0.0250)	
Sample #3	0.6620	(-0.0140)	1.3580	(-0.0210)	
Sample #4	0.6710	(-0.0070)	1.3520	(-0.0020)	
Avg % Abs	0.6663	(-0.0130)	1.3593	(-0.0160)	
STD DEV	0.0045	(0.0056)	0.0081	(0.0123)	
REL STD DEV	0.677	(42.829)	0.595	(76.801)	
-----					
Solution = 0.120 g/210L or 0.5714 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	2.0020	(0.0000)	3.9370	(-0.0150)	
Sample #2	2.0120	(0.0040)	3.9030	(0.0190)	
Sample #3	2.0410	(-0.0170)	3.9340	(0.0070)	
Sample #4	2.0390	(-0.0080)	3.9030	(0.0220)	
Avg % Abs	2.0307	(-0.0070)	3.9133	(0.0160)	
STD DEV	0.0162	(0.0105)	0.0179	(0.0079)	
REL STD DEV	0.798	(150.509)	0.457	(49.608)	
-----					
Solution = 0.294 g/210L or 1.4000 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	4.9170	(0.0040)	9.3270	(0.0270)	
Sample #2	4.9290	(0.0000)	9.3010	(0.0410)	
Sample #3	4.9450	(0.0000)	9.3290	(0.0440)	
Sample #4	4.9840	(-0.0160)	9.3350	(0.0510)	
Avg % Abs	4.9527	(-0.0053)	9.3217	(0.0453)	
STD DEV	0.0283	(0.0092)	0.0181	(0.0051)	
REL STD DEV	0.571	(173.205)	0.195	(11.320)	
-----					

*Calibration  
Deb Kashner*

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FM*

CASS TOXL DK

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-004946

05/19/2011

11:21:40

Auto Calibration

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<<<< 3um >>>>

<<<< 9um >>>>

-----  
 Zero Order Coef -22.31  
 First Order Coef 2823.98  
 Second Order Coef 1.46  
 -----

-----  
 -48.69  
 1434.76  
 7.80  
 -----

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0004
0.021	0.022	-0.0012
0.040	0.039	0.0009
0.120	0.120	-0.0001
0.294	0.294	0.0000

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.001	0.0012
0.021	0.023	-0.0015
0.040	0.040	-0.0002
0.120	0.119	0.0006
0.294	0.294	-0.0001

<<<< 3um >>>>

<<<< 9um >>>>

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

Sample	3um	9um
Sample #1	3564.00	3425.00
Sample #2	3527.00	3426.00
Sample #3	3531.00	3439.00
Sample #4	3460.00	3437.00
Avg	3506.0000	3434.0000
STD DEV	39.8873	7.0000
REL STD DEV	1.138	0.204
H2O adjust (mg/l*10k)	303	375

Atmospheric Pressure = 1015

*Calibration  
Deb Kashner*

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

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KAK*

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004946  
Location = TOXL                8164.13.00 06/09  
05/19/2011                      13:00

\*\*\*\*\* 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?        No  
# of Print Copies?          1  
Select Std (D/W/I)?        Dry  
Standard Value?            0.080  
Standard Lot #?            15410080A1  
Standard Cyl #?            29  
Standard Expiration?        07/01/2012  
Oper No?                    777777

Flow Cal. Date:            01/18/2010  
Slope                        717  
Intercept                  -728279

IR Calibration Date:        05/19/2011  
                                        3um                                  9um

-----  
0th Coef(\*100):            -2231                                  -4869  
1st Coef(\*100):            282398                                143476  
2nd Coef(\*100):            146                                    780  
H2O adj(mg/l\*10k):        303                                    375

\*\*\*\*\* 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 80-004946  
Location = TOXL      8164.13.00 06/09  
05/19/2011      13:01

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:01
02 Std. Sol.	0.022	13:02
03 Room Air	0.000	13:02
04 Std. Sol.	0.022	13:03
05 Room Air	0.000	13:04
06 Std. Sol.	0.022	13:04
07 Room Air	0.000	13:05

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*

*0.021 AC*

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Hm*

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-004946  
Location = TOXL      8164.13.00 06/09  
05/19/2011      13:07

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:07
02 Std. Sol.	0.293	13:08
03 Room Air	0.000	13:08
04 Std. Sol.	0.294	13:09
05 Room Air	0.000	13:10
06 Std. Sol.	0.295	13:10
07 Room Air	0.000	13:11

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 0.294 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 80-004946  
Location = TOXL      8164.13.00 06/09  
05/19/2011      14:01

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

\*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 = 15410080A1  
Cyl No = 29  
Expiration Date = 07/01/2012  
County = 08      Oper No. = 777777

Deb Kasher

Operator Signature  
DEB KASHUR

Remarks:

*Interferent check 0.10 AC + acetone*

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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 80-004946  
Location = TOXL                    8164.13.00 06/09  
05/19/2011                            14:03

Test	AC	Time
01 Diagnostic	OK	14:04
02 Room Air	RFI*	14:04
03 Room Air	0.000	14:05

\*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 = 15410080A1  
Cyl No = 29  
Expiration Date = 07/01/2012  
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

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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 80-004946  
Location = TOXL      8164.13.00 06/09  
05/19/2011      14:11

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:12
02 Std. Gas	0.079	14:12
03 Room Air	0.000	14:12
04 Std. Gas	0.080	14:13
05 Room Air	0.000	14:13
06 Std. Gas	0.080	14:14
07 Room Air	0.000	14:14

Lot No = 15410080A1  
Cyl No = 29  
Exp Date = 07/01/2012  
County = 08      Oper No. = 777777

*Deb Kasher*

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 80-004946  
Location = TOXL      8164.13.00 06/09  
05/19/2011      14:15

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:15
02 Std. Gas	0.080	14:16
03 Room Air	0.000	14:16
04 Std. Gas	0.079	14:17
05 Room Air	0.000	14:17
06 Std. Gas	0.079	14:17
07 Room Air	0.000	14:18

Lot No = 15410080A1  
Cyl No = 29  
Exp Date = 07/01/2012  
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 80-004946  
Location = TOXL      8164.13.00 06/09  
05/19/2011      14:30

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:30
02 Std. Gas	0.080	14:30
03 Room Air	0.000	14:31
04 Std. Gas	0.079	14:31
05 Room Air	0.000	14:32
06 Std. Gas	0.079	14:32
07 Room Air	0.000	14:33

Lot No = 15410080A1  
Cyl No = 29  
Exp Date = 07/01/2012  
County = 08      Oper No. = 777777

Deb Kashur

Operator Signature  
DEB KASHUR

Remarks:

*Calibration check 0.080AC*

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