

INTOXILYZER 8000 INSPECTION

Serial No.: 80-004937 Location: ToxL

- | | Check When Done |
|--|-----------------|
| A. Is the warm-up time less than 20 minutes? | <u>✓</u> |
| B. Is a three-pronged grounded outlet used? | <u>✓</u> |
| C. Is the breath tube heated? | <u>✓</u> |
| D. Is the diagnostic check complete? | <u>✓</u> |
| E. Is the time, date, and year correct (re-set if necessary)? | <u>✓</u> |
| F. Print test. (Attach test record.) | <u>✓</u> |
| G. Low AC. Use <0.03 AC in ACA mode. (Attach test record.)
Sim SN <u>DR5144</u> Lot No. <u>—</u> Rep AC <u>0.021</u> | <u>✓</u> |
| H. Linearity Test. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN <u>DR3847</u> Lot No. <u>—</u> Rep AC <u>0.294</u> | <u>✓</u> |
| I. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.
(Attach test record.)
Sim SN <u>DR3452</u> Lot No. <u>—</u> Rep AC <u>0.10AC + Acetone</u> | <u>✓</u> |
| J. RFI check. Run CMS mode. Key radio on first room air.
(Attach test record.) | <u>✓</u> |
| K. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.
(Attach test record.) | |

Lot No. <u>15410080A1</u>	Cyl No. <u>21</u>	Exp. Date <u>7-1-12</u>
Test 1 <u>0.080</u>	Test 4 <u>0.079</u>	Test 7 <u>0.081</u>
Test 2 <u>0.080</u>	Test 5 <u>0.081</u>	Test 8 <u>0.080</u>
Test 3 <u>0.080</u>	Test 6 <u>0.080</u>	Test 9 <u>0.080</u>
Average <u>0.080</u>		

L. Tank pressure, Level 3 Func D Sub G P: 136 psi Reg 150 psi

M. Remarks/Maintenance record: Annual Inspection & Calibration & Recalibrated
S-24-11 Gas Regulator
Date 24 May 2011 Field Inspector's Signature Deb Kashur
Date _____ Reviewed by _____

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sm

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004937
05/24/2011 08:22:54

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	0.0340	(0.0210)		0.1020	(0.0080)	
Sample #2	0.0420	(0.0520)		0.0940	(0.0060)	
Sample #3	0.0360	(0.0680)		0.1300	(0.0090)	
Sample #4	0.0310	(0.0860)		0.1400	(0.0060)	
Avg % Abs	0.0363	(0.0687)		0.1213	(0.0070)	
STD DEV	0.0055	(0.0170)		0.0242	(0.0017)	
REL STD DEV	15.158	(24.772)		19.940	(24.744)	

Solution =	0.021	g/210L	or 0.1000	mg/l,	Samples = 4,	Discarded = 1
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.4550	(-0.0230)		0.8680	(-0.0330)	
Sample #2	0.4250	(0.0120)		0.8450	(0.0140)	
Sample #3	0.4350	(0.0070)		0.8680	(-0.0090)	
Sample #4	0.4490	(0.0150)		0.8740	(0.0080)	
Avg % Abs	0.4363	(0.0113)		0.8623	(0.0043)	
STD DEV	0.0121	(0.0040)		0.0153	(0.0119)	
REL STD DEV	2.763	(35.660)		1.775	(275.316)	

Solution =	0.040	g/210L	or 0.1905	mg/l,	Samples = 4,	Discarded = 1
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.7280	(0.0190)		1.5210	(-0.0150)	
Sample #2	0.7710	(0.0160)		1.5490	(0.0170)	
Sample #3	0.7890	(0.0130)		1.5460	(0.0140)	
Sample #4	0.7730	(0.0140)		1.5420	(0.0160)	
Avg % Abs	0.7777	(0.0143)		1.5457	(0.0157)	
STD DEV	0.0099	(0.0015)		0.0035	(0.0015)	
REL STD DEV	1.269	(10.657)		0.227	(9.750)	

Solution =	0.120	g/210L	or 0.5714	mg/l,	Samples = 4,	Discarded = 1
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	2.1800	(-0.0230)		4.2340	(-0.0020)	
Sample #2	2.1720	(0.0180)		4.2950	(0.0170)	
Sample #3	2.1950	(0.0030)		4.2870	(0.0070)	
Sample #4	2.1960	(0.0000)		4.3090	(0.0160)	
Avg % Abs	2.1877	(0.0070)		4.2970	(0.0133)	
STD DEV	0.0136	(0.0096)		0.0111	(0.0055)	
REL STD DEV	0.621	(137.766)		0.259	(41.307)	

Solution =	0.294	g/210L	or 1.4000	mg/l,	Samples = 4,	Discarded = 1
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	5.1210	(-0.0030)		9.8510	(-0.0020)	
Sample #2	5.2030	(0.0100)		9.9540	(0.0230)	
Sample #3	5.2340	(0.0100)		9.9680	(0.0400)	
Sample #4	5.2050	(0.0230)		9.9830	(0.0360)	
Avg % Abs	5.2140	(0.0143)		9.9683	(0.0330)	
STD DEV	0.0173	(0.0075)		0.0145	(0.0089)	
REL STD DEV	0.333	(52.364)		0.145	(26.934)	

*Calibration
Only*

80-004937
A62471
JAM

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004937
 05/24/2011 08:22:54

Auto Calibration

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

 Zero Order Coef -125.37
 First Order Coef 2626.13
 Second Order Coef 16.00

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

 Zero Order Coef -158.84
 First Order Coef 1325.54
 Second Order Coef 9.51

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.001	0.0006
0.021	0.021	-0.0005
0.040	0.040	-0.0005
0.120	0.120	0.0004
0.294	0.294	-0.0000

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0000
0.021	0.021	0.0002
0.040	0.040	-0.0002
0.120	0.120	0.0000
0.294	0.294	0.0000

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

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

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

Sample #1	3341.00	3287.00
Sample #2	3275.00	3268.00
Sample #3	3314.00	3273.00
Sample #4	3253.00	3275.00
Avg	3280.6667	3272.0000
STD DEV	30.8923	3.6056
REL STD DEV	0.942	0.110
H2O adjust (mg/l*10k)	529	537

*Calibration
 G. B. J. Dept*

Atmospheric Pressure = 1015

*****CALIBRATION SUCCESSFUL*****

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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 80-004937
Location = TOXL 8164.13.00 06/09
05/24/2011 09:13

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:13
02 Std. Sol.	0.020	09:14
03 Room Air	0.000	09:15
04 Std. Sol.	0.021	09:15
05 Room Air	0.000	09:16
06 Std. Sol.	0.020	09:17
07 Room Air	0.000	09:17


08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 555555



Operator Signature
ASHLEY AYD

Remarks:

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 80-004937
Location = TOXL 8164.13.00 06/09
05/24/2011 09:18

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:18
02 Std. Sol.	0.291	09:19
03 Room Air	0.000	09:20
04 Std. Sol.	0.293	09:20
05 Room Air	0.000	09:21
06 Std. Sol.	0.294	09:22
07 Room Air	0.000	09:22

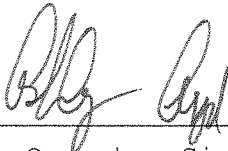
08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 555555



Operator Signature
ASHLEY AYD

Remarks:

Linearity test 0.294 AC

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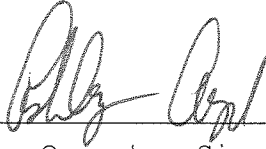
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004937
Location = TOXL 8164.13.00 06/09
05/24/2011 10:09

Test	AC	Time
01 Room Air	0.000	10:09
02 *Subject Test	INT*	10:10
03 Room Air	0.000	10:10

*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
Lot No = 15410080A1
Cyl No = 21
Expiration Date = 07/01/2012
County = 08 Oper No. = 555555



Operator Signature
ASHLEY AYD

Remarks: *Interferent check 0.10AC + 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 80-004937
Location = TOXL 8164.13.00 06/09
05/24/2011 10:11

Test	AC	Time
01 Diagnostic	OK	10:12
02 Room Air	RFI*	10:12
03 Room Air	0.000	10:13

*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
Lot No = 15410080A1
Cyl No = 21
Expiration Date = 07/01/2012
County = 08 Oper No. = 555555

I followed the Approved Method and the instructions displayed by the Intoxilyzer in conducting this test.



Operator Signature
ASHLEY AYD

Remarks: RFI

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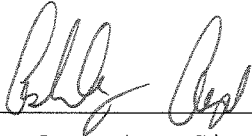
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004937
Location = TOXL 8164.13.00 06/09
05/24/2011 09:02

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:02
02 Std. Gas	0.080	09:03
03 Room Air	0.000	09:03
04 Std. Gas	0.080	09:04
05 Room Air	0.000	09:04
06 Std. Gas	0.080	09:04
07 Room Air	0.000	09:05

Lot No = 15410080A1
Cyl No = 21
Exp Date = 07/01/2012
County = 08 Oper No. = 555555



Operator Signature
ASHLEY AYD

Remarks: Calibration check 0.080 AC

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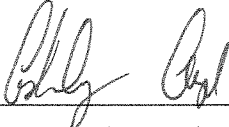
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004937
Location = TOXL 8164.13.00 06/09
05/24/2011 09:05

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:06
02 Std. Gas	0.079	09:06
03 Room Air	0.000	09:07
04 Std. Gas	0.081	09:07
05 Room Air	0.000	09:07
06 Std. Gas	0.080	09:08
07 Room Air	0.000	09:08

Lot No = 15410080A1
Cyl No = 21
Exp Date = 07/01/2012
County = 08 Oper No. = 555555



Operator Signature
ASHLEY AYD

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 80-004937
Location = TOXL 8164.13.00 06/09
05/24/2011 09:08

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:09
02 Std. Gas	0.081	09:09
03 Room Air	0.000	09:10
04 Std. Gas	0.080	09:10
05 Room Air	0.000	09:11
06 Std. Gas	0.080	09:11
07 Room Air	0.000	09:12

Lot No = 15410080A1
Cyl No = 21
Exp Date = 07/01/2012
County = 08 Oper No. = 555555



Operator Signature
ASHLEY AYD

Remarks: Calibration check 0.080 AC

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