

INTOXILYZER 8000 INSPECTION

Serial No.: 80-004942

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 DR3455 Lot No. — Rep AC 0.021 AC ✓
- H. Linearity Test. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR3847 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 DR3377 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. <u>05911080A1</u>	Cyl No. <u>11</u>	Exp. Date <u>2-1-13</u>
Test 1 <u>0.079</u>	Test 4 <u>0.079</u>	Test 7 <u>0.080</u>
Test 2 <u>0.079</u>	Test 5 <u>0.078</u>	Test 8 <u>0.079</u>
Test 3 <u>0.079</u>	Test 6 <u>0.079</u>	Test 9 <u>0.080</u>

Average _____

L. Tank pressure, Level 3 Func D Sub G P: 868 psi Reg 875 psi

M. Remarks/Maintenance record: Annual Inspection, Calibration, & Recalibration of regulator

6-14-11
Date

[Signature]
Field Inspector's Signature

15 June 2011
Date

Deb Kashner
Reviewed by

80-004942

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TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004942
 06/14/2011 15:27:10

Auto Calibration

	<<<<<	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	0.0410	(0.0060)		0.0760	(0.0060)	
Sample #2	0.0320	(0.0620)		0.0940	(0.0140)	
Sample #3	0.0540	(0.0950)		0.0780	(0.0190)	
Sample #4	0.0640	(0.1080)		0.1240	(0.0070)	
Avg % Abs	0.0500	(0.0883)		0.0987	(0.0133)	
STD DEV	0.0164	(0.0237)		0.0234	(0.0060)	
REL STD DEV	32.741	(26.846)		23.668	(45.208)	

Solution = 0.021 g/210L or 0.1000 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.4160	(0.0150)		0.8390	(0.0040)	
Sample #2	0.3950	(0.0360)		0.8280	(0.0220)	
Sample #3	0.3930	(0.0540)		0.8220	(0.0360)	
Sample #4	0.4020	(0.0450)		0.8190	(0.0460)	
Avg % Abs	0.3967	(0.0450)		0.8230	(0.0347)	
STD DEV	0.0047	(0.0090)		0.0046	(0.0121)	
REL STD DEV	1.191	(20.000)		0.557	(34.775)	

*Calibration
 Only 1st*

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.7840	(-0.0220)		1.5090	(-0.0090)	
Sample #2	0.7680	(-0.0060)		1.5080	(0.0080)	
Sample #3	0.7240	(0.0240)		1.5010	(0.0150)	
Sample #4	0.7280	(0.0340)		1.4800	(0.0220)	
Avg % Abs	0.7400	(0.0173)		1.4963	(0.0150)	
STD DEV	0.0243	(0.0208)		0.0146	(0.0070)	
REL STD DEV	3.288	(120.096)		0.974	(46.667)	

Solution = 0.117 g/210L or 0.5571 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	2.1900	(-0.0060)		4.2100	(0.0110)	
Sample #2	2.1620	(0.0220)		4.1880	(0.0300)	
Sample #3	2.1600	(0.0240)		4.2340	(0.0250)	
Sample #4	2.1990	(0.0140)		4.2270	(0.0350)	
Avg % Abs	2.1737	(0.0200)		4.2163	(0.0300)	
STD DEV	0.0220	(0.0053)		0.0248	(0.0050)	
REL STD DEV	1.010	(26.458)		0.588	(16.667)	

Solution = 0.298 g/210L or 1.4190 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	5.1810	(0.0130)		9.7800	(0.0090)	
Sample #2	5.2260	(0.0200)		9.8320	(0.0250)	
Sample #3	5.1790	(0.0470)		9.7990	(0.0370)	
Sample #4	5.1980	(0.0280)		9.8170	(0.0340)	
Avg % Abs	5.2010	(0.0317)		9.8160	(0.0320)	
STD DEV	0.0236	(0.0139)		0.0165	(0.0062)	
REL STD DEV	0.455	(43.795)		0.168	(19.516)	

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TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004942
 06/14/2011 15:27:10

Auto Calibration

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<<<<< 3um >>>>>			<<<<< 9um >>>>>		
Zero Order Coef	-49.12		-80.76		
First Order Coef	2513.36		1268.02		
Second Order Coef	42.93		18.88		
Act	Fit	Residual	Act	Fit	Residual
(g/210L)	(g/210L)	(g/210L)	(g/210L)	(g/210L)	(g/210L)
0.000	0.002	-0.0016	0.000	0.001	-0.0009
0.021	0.020	0.0010	0.021	0.020	0.0005
0.040	0.039	0.0015	0.040	0.039	0.0010
0.117	0.118	-0.0010	0.117	0.118	-0.0006
0.298	0.298	0.0001	0.298	0.298	0.0001

<<<<< 3um >>>>>		<<<<< 9um >>>>>	
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1			
Sample			
Sample #1	3259.00	3204.00	
Sample #2	3225.00	3145.00	
Sample #3	3185.00	3163.00	
Sample #4	3238.00	3181.00	
Avg	3216.0000	3163.0000	
STD DEV	27.6225	18.0000	
REL STD DEV	0.859	0.569	
H2O adjust (mg/l*10k)	593	646	

*Calibration
 Kelly Ayl*

Atmospheric Pressure = 1009

*****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 80-004942
Location = TOXL 8164.13.00 06/09
06/14/2011 16:21

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:21
02 Std. Sol.	0.021	16:22
03 Room Air	0.000	16:23
04 Std. Sol.	0.021	16:23
05 Room Air	0.000	16:24
06 Std. Sol.	0.021	16:25
07 Room Air	0.000	16:25

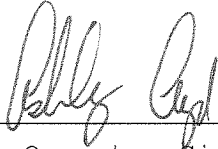
08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 555555



Operator Signature
ASHLEY AYD

Remarks: Low AC 0.021 AF²⁰ 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 80-004942
Location = TOXL 8164.13.00 06/09
06/14/2011 16:26

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:26
02 Std. Sol.	0.294	16:27
03 Room Air	0.000	16:28
04 Std. Sol.	0.301	16:28
05 Room Air	0.000	16:29
06 Std. Sol.	0.304	16:30
07 Room Air	0.000	16:30

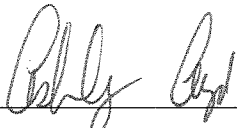
08 Sim Temp = 34.0°C

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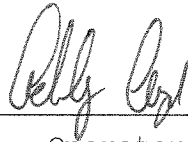
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004942
Location = TOXL 8164.13.00 06/09
06/14/2011 16:15

Test	AC	Time
01 Room Air	0.000	16:16
02 *Subject Test	INT*	16:17
03 Room Air	0.000	16:17

*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 = 05911080A1
Cyl No = 11
Expiration Date = 02/01/2013
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

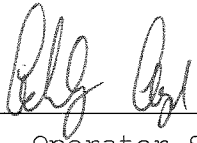
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004942
Location = TOXL 8164.13.00 06/09
06/14/2011 16:17

Test	AC	Time
01 Diagnostic	OK	16:18
02 Room Air	RFI*	16:18
03 Room Air	0.000	16:19

*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 = 05911080A1
Cyl No = 11
Expiration Date = 02/01/2013
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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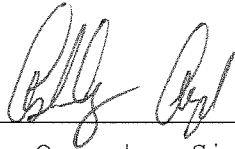
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004942
Location = TOXL 8164.13.00 06/09
06/14/2011 16:04

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:05
02 Std. Gas	0.079	16:05
03 Room Air	0.000	16:06
04 Std. Gas	0.079	16:06
05 Room Air	0.000	16:07
06 Std. Gas	0.079	16:07
07 Room Air	0.000	16:08

Lot No = 05911080A1
Cyl No = 11
Exp Date = 02/01/2013
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 80-004942
Location = TOXL 8164.13.00 06/09
06/14/2011 16:08

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:08
02 Std. Gas	0.079	16:09
03 Room Air	0.000	16:09
04 Std. Gas	0.078	16:10
05 Room Air	0.000	16:10
06 Std. Gas	0.079	16:11
07 Room Air	0.000	16:11

Lot No = 05911080A1
Cyl No = 11
Exp Date = 02/01/2013
County = 08 Oper No. = 555555



Operator Signature
ASHLEY AYD

Remarks: Calibration check 0.080 AC

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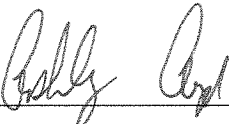
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004942
Location = TOXL 8164.13.00 06/09
06/14/2011 16:12

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:12
02 Std. Gas	0.080	16:13
03 Room Air	0.000	16:13
04 Std. Gas	0.079	16:14
05 Room Air	0.000	16:14
06 Std. Gas	0.080	16:14
07 Room Air	0.000	16:15

Lot No = 05911080A1
Cyl No = 11
Exp Date = 02/01/2013
County = 08 Oper No. = 555555



Operator Signature
ASHLEY AYD

Remarks: Calibration check 0.080 AC

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