

INTOXILYZER 8000 INSPECTION

Serial No.: 80-004193

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>DR544</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>DL7452</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>1541 0080A1</u>	Cyl No. <u>21</u>	Exp. Date <u>7-1-12</u>
Test 1 <u>0.080</u>	Test 4 <u>0.080</u>	Test 7 <u>0.080</u>
Test 2 <u>0.080</u>	Test 5 <u>0.081</u>	Test 8 <u>0.080</u>
Test 3 <u>0.079</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: 82 psi Reg 90 psi

M. Remarks/Maintenance record: Annual Inspection & Calibration

5-24-11
Date

[Signature]
Field Inspector's Signature

25 May 2011
Date

Deb Kashur
Reviewed by

80-004193
P. 1074117
km

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004193
 05/24/2011 14:09:29

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	0.0750	(0.0030)		0.1260	(0.0070)	
Sample #2	0.0570	(0.0610)		0.1100	(0.0380)	
Sample #3	0.0990	(0.0740)		0.1680	(0.0160)	
Sample #4	0.0740	(0.1090)		0.1290	(0.0320)	
Avg % Abs	0.0767	(0.0813)		0.1357	(0.0287)	
STD DEV	0.0211	(0.0248)		0.0296	(0.0114)	
REL STD DEV	27.556	(30.524)		21.795	(39.671)	

Solution = 0.021 g/210L or 0.1000 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.4360	(-0.0090)		0.8630	(-0.0100)	
Sample #2	0.4200	(0.0150)		0.8430	(0.0120)	
Sample #3	0.4200	(0.0310)		0.8470	(0.0140)	
Sample #4	0.4060	(0.0450)		0.8490	(0.0220)	
Avg % Abs	0.4153	(0.0303)		0.8463	(0.0160)	
STD DEV	0.0081	(0.0150)		0.0031	(0.0053)	
REL STD DEV	1.946	(49.487)		0.361	(33.072)	

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.7830	(-0.0150)		1.5180	(-0.0100)	
Sample #2	0.7940	(-0.0030)		1.5260	(-0.0020)	
Sample #3	0.7360	(0.0240)		1.5210	(0.0060)	
Sample #4	0.7830	(0.0160)		1.5380	(0.0040)	
Avg % Abs	0.7710	(0.0123)		1.5283	(0.0027)	
STD DEV	0.0308	(0.0139)		0.0087	(0.0042)	
REL STD DEV	3.996	(112.447)		0.572	(156.125)	

Solution = 0.120 g/210L or 0.5714 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	2.1450	(-0.0070)		4.2290	(0.0010)	
Sample #2	2.1210	(0.0190)		4.2330	(0.0110)	
Sample #3	2.1300	(0.0180)		4.2210	(0.0230)	
Sample #4	2.1660	(0.0120)		4.2470	(0.0200)	
Avg % Abs	2.1390	(0.0163)		4.2337	(0.0180)	
STD DEV	0.0238	(0.0038)		0.0130	(0.0062)	
REL STD DEV	1.113	(23.179)		0.307	(34.694)	

Solution = 0.294 g/210L or 1.4000 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	5.1150	(0.0040)		9.9280	(-0.0120)	
Sample #2	5.2060	(0.0030)		10.0600	(0.0020)	
Sample #3	5.1900	(0.0240)		10.0490	(0.0230)	
Sample #4	5.1720	(0.0320)		10.0550	(0.0140)	
Avg % Abs	5.1893	(0.0197)		10.0547	(0.0130)	
STD DEV	0.0170	(0.0150)		0.0055	(0.0105)	
REL STD DEV	0.328	(76.158)		0.055	(81.043)	

*Calibration
 [Signature]*

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004193
 05/24/2011 14:09:29

Auto Calibration

pg 2 of 2

<<<<< 3um >>>>>			<<<<< 9um >>>>>		
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Zero Order Coef	-197.96			-186.66	
First Order Coef	2779.21			1378.58	
Second Order Coef	-8.31			3.22	
-----			-----		
Act	Fit	Residual	Act	Fit	Residual
(g/210L)	(g/210L)	(g/210L)	(g/210L)	(g/210L)	(g/210L)
0.000	0.000	-0.0003	0.000	0.000	-0.0000
0.021	0.020	0.0009	0.021	0.021	0.0004
0.040	0.041	-0.0007	0.040	0.040	-0.0005
0.120	0.120	0.0001	0.120	0.120	0.0001
0.294	0.294	-0.0000	0.294	0.294	-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	3355.00	3344.00	
Sample #2	3355.00	3376.00	
Sample #3	3327.00	3331.00	
Sample #4	3408.00	3357.00	
Avg	3363.3333	3354.6667	
STD DEV	41.1380	22.5906	
REL STD DEV	1.223	0.673	
H2O adjust (mg/l*10k)	446	455	

*Calibration
 P. 109 of 117
 FM*

Atmospheric Pressure = 1016

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

80-004193
 P. 109 of 117
 FM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004193
Location = TOXL 8164.13.00 06/09
05/24/2011 15:05

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:05
02 Std. Sol.	0.021	15:06
03 Room Air	0.000	15:07
04 Std. Sol.	0.020	15:07
05 Room Air	0.000	15:08
06 Std. Sol.	0.021	15:09
07 Room Air	0.000	15:09

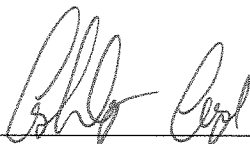
08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 555555



Operator Signature
ASHLEY AYD

Remarks:

Low AC 0.021 AC

Form 106-I8000

80-004193
P. 111 of 117
KAM

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004193
Location = TOXL 8164.13.00 06/09
05/24/2011 15:09

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:10
02 Std. Sol.	0.291	15:11
03 Room Air	0.000	15:11
04 Std. Sol.	0.293	15:12
05 Room Air	0.000	15:13
06 Std. Sol.	0.294	15:13
07 Room Air	0.000	15:14

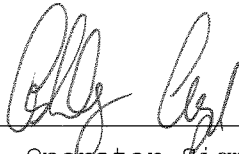
08 Sim Temp = 34.0°C

Simul Ser No = 0

Std Sol No = 0

County = 08

Oper No. = 555555



Operator Signature
ASHLEY AYD

Remarks:

Linearity test 0.294 AC

Form 106-I8000

80-004193
p. 112 of 117
KM


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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004193
Location = TOXL 8164.13.00 06/09
05/24/2011 15:16

Test	AC	Time
01 Room Air	0.000	15:16
02 *Subject Test	INT*	15:17
03 Room Air	0.000	15:17

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



Operator Signature
ASHLEY AYD

Remarks: *Interferent check 0.10AC + Acetone*

Form 106-I8000

80-004193
P. 113 of 117
AM

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

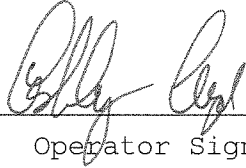
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004193
Location = TOXL 8164.13.00 06/09
05/24/2011 15:19

Test	AC	Time
01 Diagnostic	OK	15:20
02 Room Air	RFI*	15:20
03 Room Air	0.000	15:21

*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

Form 106-I8000

80-004193
P. 114 of 117
FM

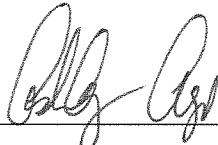
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004193
Location = TOXL 8164.13.00 06/09
05/24/2011 14:47

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:48
02 Std. Gas	0.080	14:48
03 Room Air	0.000	14:49
04 Std. Gas	0.080	14:49
05 Room Air	0.000	14:49
06 Std. Gas	0.079	14:50
07 Room Air	0.000	14:50

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

Form 106-I8000

80-004193
P. 115 of 117
FM


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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004193
Location = TOXL 8164.13.00 06/09
05/24/2011 14:50

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:51
02 Std. Gas	0.080	14:51
03 Room Air	0.000	14:52
04 Std. Gas	0.081	14:52
05 Room Air	0.000	14:53
06 Std. Gas	0.080	14:53
07 Room Air	0.000	14:54

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

Form 106-I8000

80-004193
P. 116 of 117
RM

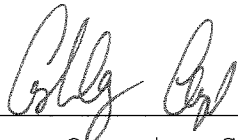
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004193
Location = TOXL 8164.13.00 06/09
05/24/2011 14:57

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:57
02 Std. Gas	0.080	14:58
03 Room Air	0.000	14:58
04 Std. Gas	0.080	14:59
05 Room Air	0.000	14:59
06 Std. Gas	0.080	15:00
07 Room Air	0.000	15:00

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

Form 106-I8000

80-004193
P. 117 of 117
AM