

INTOXILYZER 8000 INSPECTION

Serial No.: 80-004947

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. 12210 Rep AC 0.020 ✓
 - H. Linearity Test. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR5143 Lot No. 13080 Rep AC 0.300 ✓
 - I. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.
(Attach test record.)
Sim SN DR3377 Lot No. ICS#1 Rep AC 0.100 AC + 0.05% 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. 23411080A1 Cyl No. 56 Exp. Date 10/01/2013
Test 1 0.080 Test 4 0.080 Test 7 0.080
Test 2 0.079 Test 5 0.081 Test 8 0.080
Test 3 0.080 Test 6 0.080 Test 9 0.081
Average 0.080

L. Tank pressure, Level 3 Func D Sub G P: 655 psi Reg 650 psi

M. Remarks/Maintenance record: ANNUAL INSPECTION
REPLACED EXTERNAL BATTERY ON 13 MAY 13; CALIBRATION

14 MAY 13
Date

Charles E. Ed...
Field Inspector's Signature

14 May 13
Date

Deb Kashner
Reviewed by

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004947
Location = TOXL 8164.13.00 06/09
05/14/2013 10:58

***** Printer Test *****

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNopQRSTUVWXYZ!@#\$\$%^&*()_+?

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNopQRSTUVWXYZ!@#\$\$%^&*()_+?

Current Instrument Setup

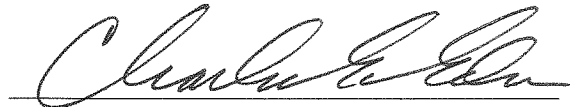
Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On Memfull? Yes
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 23411080A1
Standard Cyl #? 56
Standard Expiration? 10/01/2013
Oper No? 666666

Flow Cal. Date: 01/19/2010
Slope 679
Intercept -681178

IR Calibration Date: 05/14/2013
 3um 9um

0th Coef(*100): -16611 -19798
1st Coef(*100): 258736 132643
2nd Coef(*100): 2707 1288
H2O adj(mg/l*10k): 677 688

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



Operator Signature
CHARLES EDER

Remarks:

PRINT TEST

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004947
Location = TOXL 8164.13.00 06/09
05/14/2013 11:01

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:02
02 Std. Sol.	0.019	11:02
03 Room Air	0.000	11:03
04 Std. Sol.	0.020	11:04
05 Room Air	0.000	11:04
06 Std. Sol.	0.020	11:05
07 Room Air	0.000	11:05

08 Sim Temp = 34.0°C

Simul Ser No = DR3455

Std Sol No = 12210

County = 08

Oper No. = 666666



Operator Signature

CHARLES EDER

Remarks:

Low AC

0.020 AC (Sim. Sol.)

Form 106-I8000

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004947
Location = TOXL 8164.13.00 06/09
05/14/2013 11:09

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:10
02 Std. Sol.	0.301	11:10
03 Room Air	0.000	11:11
04 Std. Sol.	0.302	11:12
05 Room Air	0.000	11:12
06 Std. Sol.	0.302	11:13
07 Room Air	0.000	11:14

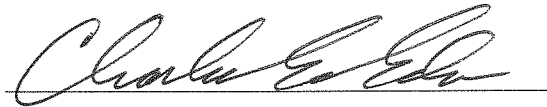
08 Sim Temp = 34.0°C

Simul Ser No = DR5143

Std Sol No = 13080

County = 08

Oper No. = 666666



Operator Signature

CHARLES EDER

Remarks:

LINEARITY TEST

0.300 AC (SIM. SOL.)

Form 106-I8000

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004947
Location = TOXL 8164.13.00 06/09
05/14/2013 11:18

Test	AC	Time
01 Room Air	0.000	11:19
02 *Subject Test	INT*	11:20
03 Room Air	0.000	11:20

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = QWERTYUIOPASDFG
Dr. Lic. = ND/DIS821456
Lot No = 23411080A1
Cyl No = 56
Expiration Date = 10/01/2013
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *INTERFERENT CHECK*
0.100 AC + 0.05% ACETONE

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

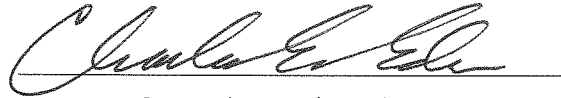
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004947
Location = TOXL 8164.13.00 06/09
05/14/2013 11:20

Test	AC	Time
01 Diagnostic	OK	11:21
02 Room Air	RFI*	11:22
03 Room Air	0.000	11:22

*Invalid Test
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = MNBVCXZLKJHG098
Dr. Lic. = ND/DIS821456
Lot No = 23411080A1
Cyl No = 56
Expiration Date = 10/01/2013
County = 08 Oper No. = 666666

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



Operator Signature
CHARLES EDER

Remarks:

RFI CHECK

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004947
Location = TOXL 8164.13.00 06/09
05/14/2013 11:23

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:24
02 Std. Gas	0.080	11:24
03 Room Air	0.000	11:25
04 Std. Gas	0.079	11:25
05 Room Air	0.000	11:25
06 Std. Gas	0.080	11:26
07 Room Air	0.000	11:26

Lot No = 23411080A1
Cyl No = 56
Exp Date = 10/01/2013
County = 08 Oper No. = 666666


Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC (E.G.S.)

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004947
Location = TOXL 8164.13.00 06/09
05/14/2013 11:27

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:28
02 Std. Gas	0.080	11:28
03 Room Air	0.000	11:28
04 Std. Gas	0.081	11:29
05 Room Air	0.000	11:29
06 Std. Gas	0.080	11:30
07 Room Air	0.000	11:30

Lot No = 23411080A1
Cyl No = 56
Exp Date = 10/01/2013
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC (E.G.S.)

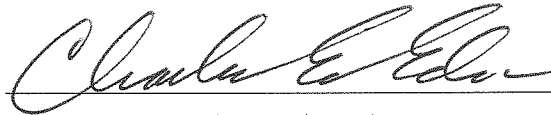
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004947
Location = TOXL 8164.13.00 06/09
05/14/2013 11:30

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:31
02 Std. Gas	0.080	11:31
03 Room Air	0.000	11:32
04 Std. Gas	0.080	11:32
05 Room Air	0.000	11:33
06 Std. Gas	0.081	11:33
07 Room Air	0.000	11:34

Lot No = 23411080A1
Cyl No = 56
Exp Date = 10/01/2013
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC (E.G.S.)

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004947
 05/14/2013 10:08:59

Auto Calibration

pg 1 of 2

<<<<<		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	0.1060	(-0.0200)		0.1620	(-0.0040)		DR5188
Sample #2	0.0630	(0.0550)		0.1730	(0.0080)		0.000 AC
Sample #3	0.0740	(0.0930)		0.1560	(0.0280)		MILLI-Q H ₂ O
Sample #4	0.0830	(0.1140)		0.1500	(0.0330)		
Avg % Abs	0.0733	(0.0873)		0.1597	(0.0230)		
STD DEV	0.0100	(0.0299)		0.0119	(0.0132)		
REL STD DEV	13.659	(34.243)		7.472	(57.516)		
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	0.7780	(0.0000)		1.5450	(0.0040)		DR3378
Sample #2	0.7770	(0.0200)		1.5200	(0.0410)		0.040 AC
Sample #3	0.7690	(0.0200)		1.5450	(0.0270)		Lot#: 11150
Sample #4	0.7740	(0.0310)		1.5540	(0.0380)		Exp: 8/9/13
Avg % Abs	0.7733	(0.0237)		1.5397	(0.0353)		
STD DEV	0.0040	(0.0064)		0.0176	(0.0074)		
REL STD DEV	0.523	(26.835)		1.144	(20.862)		
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	1.5310	(-0.0150)		2.9430	(-0.0070)		DR5190
Sample #2	1.5340	(0.0060)		2.9290	(0.0120)		0.080 AC
Sample #3	1.5150	(0.0170)		2.9570	(-0.0110)		Lot#: 11200
Sample #4	1.5250	(0.0150)		2.9570	(-0.0140)		Exp: 10/11/13
Avg % Abs	1.5247	(0.0127)		2.9477	(-0.0043)		
STD DEV	0.0095	(0.0059)		0.0162	(0.0142)		
REL STD DEV	0.623	(46.259)		0.548	(328.255)		
Solution = 0.150 g/210L or 0.7143 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	2.7480	(0.0000)		5.2860	(-0.0070)		DR3849
Sample #2	2.7370	(0.0190)		5.2700	(0.0060)		0.150 AC
Sample #3	2.7590	(0.0130)		5.2780	(-0.0040)		Lot#: 11230
Sample #4	2.7410	(0.0150)		5.2530	(0.0110)		Exp: 11/17/13
Avg % Abs	2.7457	(0.0157)		5.2670	(0.0043)		
STD DEV	0.0117	(0.0031)		0.0128	(0.0076)		
REL STD DEV	0.427	(19.500)		0.242	(176.253)		
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	5.2310	(0.0070)		9.8860	(-0.0100)		DR3847
Sample #2	5.2980	(0.0030)		9.9260	(0.0290)		0.300 AC
Sample #3	5.2810	(0.0200)		9.9830	(0.0130)		Lot#: 13020
Sample #4	5.2970	(0.0200)		9.9580	(0.0200)		Exp: 1/15/15
Avg % Abs	5.2920	(0.0143)		9.9557	(0.0207)		
STD DEV	0.0095	(0.0098)		0.0286	(0.0080)		
REL STD DEV	0.180	(68.476)		0.287	(38.810)		

Charles E. Egan

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004947
 05/14/2013 10:08:59

Auto Calibration

pg 2 of 2

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

 Zero Order Coef -166.11
 First Order Coef 2587.36
 Second Order Coef 27.07

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

 -197.98
 1326.43
 12.88

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0005
0.040	0.039	0.0011
0.080	0.081	-0.0007
0.150	0.150	0.0000
0.300	0.300	0.0000

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0003
0.040	0.039	0.0006
0.080	0.080	-0.0003
0.150	0.150	-0.0001
0.300	0.300	0.0000

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

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

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

Sample

Sample #1	3147.00	3094.00
Sample #2	3128.00	3133.00
Sample #3	3155.00	3111.00
Sample #4	3115.00	3120.00
Avg	3132.6667	3121.3333
STD DEV	20.4042	11.0604
REL STD DEV	0.651	0.354
H2O adjust (mg/l*10k)	677	688

0.080 AC
 LOT#:
 11611080A2
 EXP. DATE:
 06/01/2013
 CYL: 133

Atmospheric Pressure = 1005

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

