

INTOXILYZER 8000 INSPECTION

Serial No.: 80-002669

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>DR3455</u> Lot No. <u>12210</u> Rep AC <u>0.020</u> | <u>✓</u> |
| H. Linearity Test. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN <u>DR5143</u> Lot No. <u>13080</u> Rep AC <u>0.300</u> | <u>✓</u> |
| I. Interferent check. Use 0.05% acetone plus 0.10 AC ethanol in ABA mode.
(Attach test record.)
Sim SN <u>DR3377</u> Lot No. <u>ICS#1</u> Rep AC <u>0.100 AC + 0.05% 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. 11611080A2 Cyl No. 143 Exp. Date 06/01/2013

Test 1 0.079 Test 4 0.079 Test 7 0.079

Test 2 0.079 Test 5 0.079 Test 8 0.079

Test 3 0.079 Test 6 0.079 Test 9 0.079

Average 0.079

L. Tank pressure, Level 3 Func D Sub G

457
P: 460^{CBE} psi Reg 475 psi

CALIBRATION 5/21/13

M. Remarks/Maintenance record: REPLACED EXTERNAL BATTERY 5/22/13 ; ANNUAL INSPECTION

23 MAY 13
Date

Chad E. Edin
Field Inspector's Signature

28 May '13
Date

Deb Kashur
Reviewed by

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-002669
Location = TOXL 8164.13.00 06/09
05/23/2013 09:10

***** 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 #? 11611080A2
Standard Cyl #? 143
Standard Expiration? 06/01/2013
Oper No? 666666

Flow Cal. Date: 09/09/2011
Slope 662
Intercept -510765

IR Calibration Date: 05/21/2013

	3um	9um
0th Coef(*100):	-24386	-12187
1st Coef(*100):	269217	134678
2nd Coef(*100):	3135	1513
H2O adj(mg/l*10k):	637	486

***** 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 80-002669
Location = TOXL 8164.13.00 06/09
05/23/2013 09:12

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:13
02 Std. Sol.	0.020	09:13
03 Room Air	0.000	09:14
04 Std. Sol.	0.019	09:15
05 Room Air	0.000	09:15
06 Std. Sol.	0.019	09:16
07 Room Air	0.000	09:16

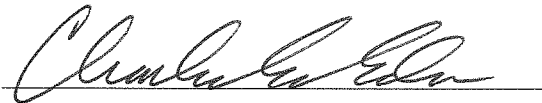
08 Sim Temp = 34.0°C

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 80-002669
Location = TOXL 8164.13.00 06/09
05/23/2013 09:19

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:19
02 Std. Sol.	0.304	09:20
03 Room Air	0.000	09:21
04 Std. Sol.	0.304	09:21
05 Room Air	0.000	09:22
06 Std. Sol.	0.304	09:23
07 Room Air	0.000	09:23

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

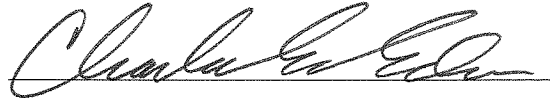
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-002669
Location = TOXL 8164.13.00 06/09
05/23/2013 09:25

Test	AC	Time
01 Room Air	0.000	09:26
02 *Subject Test	INT*	09:27
03 Room Air	0.000	09:27

*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 = 11611080A2
Cyl No = 143
Expiration Date = 06/01/2013
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *INTERFERENT CHECK*
0.100AC + 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 80-002669
Location = TOXL 8164.13.00 06/09
05/23/2013 09:29

Test	AC	Time
01 Diagnostic	OK	09:30
02 Room Air	RFI*	09:30
03 Room Air	0.000	09:31

*Invalid Test
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = MNBVCXZLKJH0987
Dr. Lic. = ND/DIS821456
Lot No = 11611080A2
Cyl No = 143
Expiration Date = 06/01/2013
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 80-002669
Location = TOXL 8164.13.00 06/09
05/23/2013 09:32

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:32
02 Std. Gas	0.079	09:33
03 Room Air	0.000	09:33
04 Std. Gas	0.079	09:34
05 Room Air	0.000	09:34
06 Std. Gas	0.079	09:35
07 Room Air	0.000	09:35

Lot No = 11611080A2
Cyl No = 143
Exp Date = 06/01/2013
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

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

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 80-002669
Location = TOXL 8164.13.00 06/09
05/23/2013 09:37

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:37
02 Std. Gas	0.079	09:38
03 Room Air	0.000	09:38
04 Std. Gas	0.079	09:39
05 Room Air	0.000	09:39
06 Std. Gas	0.079	09:39
07 Room Air	0.000	09:40

Lot No = 11611080A2
Cyl No = 143
Exp Date = 06/01/2013
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

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

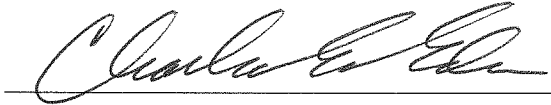
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-002669
Location = TOXL 8164.13.00 06/09
05/23/2013 09:40

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:41
02 Std. Gas	0.079	09:41
03 Room Air	0.000	09:42
04 Std. Gas	0.079	09:42
05 Room Air	0.000	09:43
06 Std. Gas	0.079	09:43
07 Room Air	0.000	09:43

Lot No = 11611080A2
Cyl No = 143
Exp Date = 06/01/2013
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

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

Form 106-I8000

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-002669
 05/21/2013 09:28:21

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	0.0900	(0.0040)		0.0730	(0.0050)		DR5188
Sample #2	0.0880	(0.0390)		0.1040	(-0.0110)		MILLI Q H ₂ O
Sample #3	0.0750	(0.0840)		0.0770	(0.0100)		
Sample #4	0.1120	(0.0840)		0.1060	(0.0130)		
Avg % Abs	0.0917	(0.0690)		0.0957	(0.0040)		
STD DEV	0.0188	(0.0260)		0.0162	(0.0131)		
REL STD DEV	20.477	(37.653)		16.930	(326.917)		
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	0.8120	(-0.0260)		1.4780	(-0.0040)		DR3378
Sample #2	0.8100	(-0.0090)		1.4760	(0.0130)		DR5190 CEC
Sample #3	0.7720	(0.0060)		1.4590	(0.0170)		Lot#: 11200 CEC
Sample #4	0.8110	(0.0060)		1.5000	(0.0130)		Exp.: 8/9/13
Avg % Abs	0.7977	(0.0010)		1.4783	(0.0143)		Lot#: 11150
STD DEV	0.0222	(0.0087)		0.0206	(0.0023)		
REL STD DEV	2.787	(866.025)		1.393	(16.112)		
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	1.4990	(-0.0210)		2.8290	(-0.0050)		DR5190
Sample #2	1.4850	(-0.0220)		2.8150	(-0.0060)		Lot#: 11200
Sample #3	1.4580	(0.0170)		2.8200	(-0.0010)		Exp.: 10/11/13
Sample #4	1.4500	(0.0200)		2.8170	(0.0000)		
Avg % Abs	1.4643	(0.0050)		2.8173	(-0.0023)		
STD DEV	0.0183	(0.0234)		0.0025	(0.0032)		
REL STD DEV	1.252	(468.615)		0.089	(137.766)		
Solution = 0.150 g/210L or 0.7143 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	2.6380	(0.0120)		5.0880	(0.0110)		DR 3849
Sample #2	2.6910	(0.0070)		5.1310	(0.0020)		Lot#: 11230
Sample #3	2.6350	(0.0390)		5.0880	(0.0300)		Exp.: 11/17/13
Sample #4	2.6850	(0.0220)		5.1160	(0.0250)		
Avg % Abs	2.6703	(0.0227)		5.1117	(0.0190)		
STD DEV	0.0307	(0.0160)		0.0218	(0.0149)		
REL STD DEV	1.151	(70.634)		0.427	(78.596)		
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)		
Sample #1	5.0620	(0.0120)		9.5880	(0.0050)		DR3847
Sample #2	5.0750	(0.0380)		9.6310	(0.0140)		Lot#: 13020
Sample #3	5.0910	(0.0270)		9.6480	(0.0130)		Exp.: 11/15/15
Sample #4	5.1140	(0.0390)		9.6690	(0.0280)		
Avg % Abs	5.0933	(0.0347)		9.6493	(0.0183)		
STD DEV	0.0196	(0.0067)		0.0190	(0.0084)		
REL STD DEV	0.385	(19.207)		0.197	(45.745)		



TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-002669
 05/21/2013 09:28:21

Auto Calibration

pg 2 of 2

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

 Zero Order Coef -243.86
 First Order Coef 2692.17
 Second Order Coef 31.35

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

 -121.87
 1346.78
 15.13

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0001
0.040	0.040	-0.0004
0.080	0.079	0.0009
0.150	0.151	-0.0005
0.300	0.300	0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0001
0.040	0.040	0.0001
0.080	0.080	0.0004
0.150	0.150	-0.0003
0.300	0.300	0.0001

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

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

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

Sample	3um	9um
Sample #1	3184.00	3300.00
Sample #2	3239.00	3321.00
Sample #3	3071.00	3301.00
Sample #4	3207.00	3349.00
Avg	3172.3333	3323.6667
STD DEV	89.2039	24.1109
REL STD DEV	2.812	0.725
H2O adjust (mg/l*10k)	637	486

0.080
 Lot#: 23411080 A1
 Exp. Date: 10/1/2013
 CYL: 015

Atmospheric Pressure = 1008

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

