

INTOXILYZER 8000 INSPECTION

Serial No.: 80-005358

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>0.100AC + 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. <u>16512080A2</u>	Cyl No. <u>34</u>	Exp. Date <u>08/01/2014</u>
Test 1 <u>0.080</u>	Test 4 <u>0.081</u>	Test 7 <u>0.080</u>
Test 2 <u>0.079</u>	Test 5 <u>0.081</u>	Test 8 <u>0.080</u>
Test 3 <u>0.079</u>	Test 6 <u>0.081</u>	Test 9 <u>0.080</u>
Average <u>0.080</u>		

L. Tank pressure, Level 3 Func D Sub G P: 659 psi Reg 675 psi

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

13 MAY 13
Date

Charles E. Egan
Field Inspector's Signature

14 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 80-005358
Location = TOXL 8164.13.00 06/09
05/13/2013 15:08

***** 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 #? 16512080A2
Standard Cyl #? 34
Standard Expiration? 08/01/2014
Oper No? 666666

Flow Cal. Date: 08/17/2011
Slope 679
Intercept -594957

IR Calibration Date: 05/13/2013
 3um 9um

0th Coef(*100): -11171 -20531
1st Coef(*100): 268394 142377
2nd Coef(*100): 3691 1326
H2O adj(mg/l*10k): 575 624

***** 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 80-005358
Location = TOXL 8164.13.00 06/09
05/13/2013 15:14

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:14
02 Std. Sol.	0.021	15:15
03 Room Air	0.000	15:16
04 Std. Sol.	0.020	15:16
05 Room Air	0.000	15:17
06 Std. Sol.	0.020	15:18
07 Room Air	0.000	15:18

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 80-005358
Location = TOXL 8164.13.00 06/09
05/13/2013 15:20

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:21
02 Std. Sol.	0.306	15:21
03 Room Air	0.000	15:22
04 Std. Sol.	0.305	15:23
05 Room Air	0.000	15:23
06 Std. Sol.	0.306	15:24
07 Room Air	0.000	15:25

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

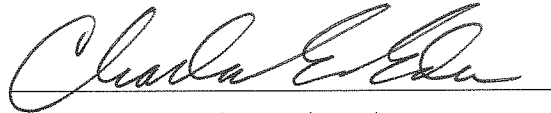
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005358
Location = TOXL 8164.13.00 06/09
05/13/2013 15:27

Test	AC	Time
01 Room Air	0.000	15:28
02 *Subject Test	INT*	15:29
03 Room Air	0.000	15:29

*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 = 16512080A2
Cyl No = 34
Expiration Date = 08/01/2014
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 80-005358
Location = TOXL 8164.13.00 06/09
05/13/2013 15:31

Test	AC	Time
01 Diagnostic	OK	15:32
02 Room Air	RFI*	15:32
03 Room Air	0.000	15:32

*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 = 16512080A2
Cyl No = 34
Expiration Date = 08/01/2014
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 80-005358
Location = TOXL 8164.13.00 06/09
05/13/2013 15:33

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:34
02 Std. Gas	0.080	15:34
03 Room Air	0.000	15:35
04 Std. Gas	0.079	15:35
05 Room Air	0.000	15:35
06 Std. Gas	0.079	15:36
07 Room Air	0.000	15:36

Lot No = 16512080A2

Cyl No = 34

Exp Date = 08/01/2014

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

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

Form 106-I8000

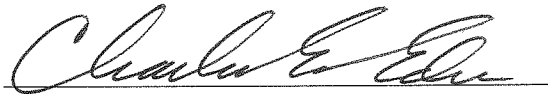
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005358
Location = TOXL 8164.13.00 06/09
05/13/2013 15:36

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:37
02 Std. Gas	0.081	15:37
03 Room Air	0.000	15:38
04 Std. Gas	0.081	15:38
05 Room Air	0.000	15:39
06 Std. Gas	0.081	15:39
07 Room Air	0.000	15:40

Lot No = 16512080A2
Cyl No = 34
Exp Date = 08/01/2014
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 80-005358
Location = TOXL 8164.13.00 06/09
05/13/2013 15:40

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:40
02 Std. Gas	0.080	15:41
03 Room Air	0.000	15:41
04 Std. Gas	0.080	15:42
05 Room Air	0.000	15:42
06 Std. Gas	0.080	15:43
07 Room Air	0.000	15:43

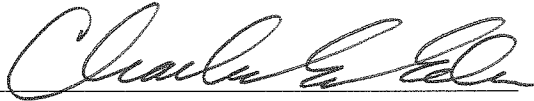
Lot No = 16512080A2

Cyl No = 34

Exp Date = 08/01/2014

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 80-005358
 05/13/2013 14:29:09

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)			% Abs	(% Abs Ref)				
Sample #1	0.0920	(0.0100)		0.1940	(-0.0180)			0.1480	(0.0260)			DR5188	
Sample #2	0.0330	(0.0690)		0.1480	(0.0130)			0.1480	(0.0130)			0.000 AC	
Sample #3	0.0570	(0.0650)		0.1530	(0.0360)			0.1497	(0.0250)			MILLI-Q H ₂ O	
Sample #4	0.0470	(0.0940)		0.0029	(0.0115)			1.929	(46.130)				
Avg % Abs	0.0457	(0.0760)											
STD DEV	0.0121	(0.0157)											
REL STD DEV	26.399	(20.679)											
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	0.7660	(-0.0200)		1.4780	(-0.0170)			1.4810	(-0.0050)			DR 3378	
Sample #2	0.7610	(0.0000)		1.4200	(0.0330)			1.4300	(0.0160)			0.040 AC	
Sample #3	0.7010	(0.0420)		1.4437	(0.0147)			0.0327	(0.0190)			Lot#: 11150	
Sample #4	0.7360	(0.0200)		2.266	(129.784)							Exp: 8/9/13	
Avg % Abs	0.7327	(0.0207)											
STD DEV	0.0301	(0.0210)											
REL STD DEV	4.114	(101.651)											
Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	1.4690	(-0.0240)		2.7750	(-0.0130)			2.7720	(0.0050)			DR5190	
Sample #2	1.4500	(0.0270)		2.7730	(-0.0060)			2.7580	(0.0110)			0.080 AC	
Sample #3	1.4540	(0.0070)		2.7677	(0.0033)			0.0084	(0.0086)			Lot#: 11200	
Sample #4	1.4210	(0.0160)		0.303	(258.650)							Exp: 10/11/13	
Avg % Abs	1.4417	(0.0167)											
STD DEV	0.0180	(0.0100)											
REL STD DEV	1.249	(60.100)											
Solution = 0.150 g/210L or 0.7143 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	2.6060	(-0.0180)		4.9640	(-0.0040)			4.9360	(0.0570)			DR 3849	
Sample #2	2.6210	(0.0040)		4.9210	(0.0800)			4.9280	(0.0880)			0.150 AC	
Sample #3	2.5980	(0.0110)		4.9283	(0.0750)			0.0075	(0.0161)			Exp: 11/17/13	
Sample #4	2.6030	(0.0220)		0.152	(21.458)							Lot#: 11230	
Avg % Abs	2.6073	(0.0123)											
STD DEV	0.0121	(0.0091)											
REL STD DEV	0.464	(73.571)											
Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	5.0370	(-0.0280)		9.3880	(0.0020)			9.3480	(0.0840)			DR CFE	
Sample #2	5.0320	(0.0080)		9.3680	(0.1020)			9.3700	(0.1080)			DR 3847	
Sample #3	5.0140	(0.0420)		9.3620	(0.0980)			0.0122	(0.0125)			0.300 AC	
Sample #4	5.0080	(0.0420)		0.130	(12.745)							Lot#: 13020	
Avg % Abs	5.0180	(0.0307)										Exp: 01/15/15	
STD DEV	0.0125	(0.0196)											
REL STD DEV	0.249	(64.011)											

Charles E. Elin

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005358
 05/13/2013 14:29:09

Auto Calibration

pg 2 of 2

<<<<< 3um >>>>>			<<<<< 9um >>>>>		
Zero Order Coef	-111.71			-205.31	
First Order Coef	2683.94			1423.77	
Second Order Coef	36.91			13.26	
Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0002	0.000	0.000	-0.0002
0.040	0.039	0.0006	0.040	0.039	0.0006
0.080	0.081	-0.0005	0.080	0.081	-0.0006
0.150	0.150	0.0001	0.150	0.150	0.0002
0.300	0.300	0.0000	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		3318.00		3228.00	
Sample #2		3315.00		3187.00	
Sample #3		3170.00		3187.00	
Sample #4		3217.00		3183.00	
Avg		3234.0000		3185.6667	
STD DEV		73.9797		2.3094	
REL STD DEV		2.288		0.072	
H2O adjust (mg/l*10k)		575		624	

0.080AC
 Lot#: 23411080A1
 Exp. DATE: 10/1/2013

Atmospheric Pressure = 1006

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

