

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004936

Location: TOXL

- Check When Done
- A. Is the breath tube heated? ✓
 - B. Is the diagnostic check complete? ✓
 - C. Is the time, date, and year correct (re-set if necessary)? ✓
 - D. Print test. (Attach test record.) ✓
 - E. Low AC. Use ≤ 0.03 AC in ACA mode. (Attach test record.)
Sim SN DRS114 Lot No. 201603H Rep AC 0.010 ✓
 - F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN MP3068 Lot No. 14102 Rep AC 0.400 ✓
 - G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.
(Attach test record.)
Sim SN DRS135 Lot No. ICS4 Solution 0.10AC + 0.05% ACETONE ✓
 - H. RFI check. Run CMS mode. Key radio during CMS test.
(Attach test record.) ✓
 - I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.
(Attach test record.) 0.080 AC

Lot No. 19615080A5 Cyl No. 003 Exp. Date 9/5/2017
Test 1 0.080 Test 4 0.080 Test 7 0.080
Test 2 0.079 Test 5 0.080 Test 8 0.080
Test 3 0.080 Test 6 0.080 Test 9 0.080
Average 0.080

J. Tank pressure, Level 3 Func D Sub G P: 540 psi Reg ~550 psi

K. Remarks/Maintenance record: ANNUAL INSPECTION, ADJUSTMENT

4.20.2016
Date

Charles E. Ed
Field Inspector's Signature

25 Apr 16
Date

Deb Shanaver
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004936
 04/20/2016 15:41:19

Auto Calibration

pg 1 of 2

<<<<<			3um	>>>>>			<<<<<			9um	>>>>>		
Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1												0.000 AC	
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	0.0600	(0.0180)		0.1200	(0.0060)			0.1200	(0.0060)			MILLI-Q H ₂ O	
Sample #2	0.0650	(0.0750)		0.1280	(0.0000)			0.1280	(0.0000)			MP3067	
Sample #3	0.0350	(0.1230)		0.1460	(0.0040)			0.1460	(0.0040)				
Sample #4	0.0840	(0.1340)		0.1720	(0.0110)			0.1720	(0.0110)				
Avg % Abs	0.0613	(0.1107)		0.1487	(0.0050)			0.1487	(0.0050)				
STD DEV	0.0247	(0.0314)		0.0221	(0.0056)			0.0221	(0.0056)				
REL STD DEV	40.280	(28.350)		14.880	(111.355)			14.880	(111.355)				
Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1												0.050 AC	
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	1.0080	(-0.0160)		1.9840	(-0.0250)			1.9840	(-0.0250)			Lot: 201503 J	
Sample #2	0.9810	(0.0110)		1.9210	(0.0230)			1.9210	(0.0230)			Exp: 3.31.17	
Sample #3	0.9510	(0.0330)		1.9220	(0.0240)			1.9220	(0.0240)				
Sample #4	0.9880	(0.0280)		1.9530	(0.0300)			1.9530	(0.0300)			MP3062	
Avg % Abs	0.9733	(0.0240)		1.9320	(0.0257)			1.9320	(0.0257)				
STD DEV	0.0197	(0.0115)		0.0182	(0.0038)			0.0182	(0.0038)				
REL STD DEV	2.019	(48.052)		0.942	(14.750)			0.942	(14.750)				
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1												0.100 AC	
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	1.9070	(-0.0080)		3.7330	(-0.0140)			3.7330	(-0.0140)			Lot: 201509 C	
Sample #2	1.8710	(0.0050)		3.6620	(0.0220)			3.6620	(0.0220)			Exp: 9.15.17	
Sample #3	1.8520	(0.0240)		3.6480	(0.0420)			3.6480	(0.0420)				
Sample #4	1.8470	(0.0360)		3.6450	(0.0450)			3.6450	(0.0450)			MP3002	
Avg % Abs	1.8567	(0.0217)		3.6517	(0.0363)			3.6517	(0.0363)				
STD DEV	0.0127	(0.0156)		0.0091	(0.0125)			0.0091	(0.0125)				
REL STD DEV	0.682	(72.144)		0.248	(34.413)			0.248	(34.413)				
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1												0.200 AC	
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	3.6000	(-0.0110)		6.9530	(0.0040)			6.9530	(0.0040)			Lot: 14130	
Sample #2	3.6510	(-0.0150)		6.9830	(0.0120)			6.9830	(0.0120)			Exp: 5.12.16	
Sample #3	3.6090	(-0.0040)		6.9600	(0.0210)			6.9600	(0.0210)				
Sample #4	3.6420	(-0.0220)		6.9730	(0.0060)			6.9730	(0.0060)			MP3065	
Avg % Abs	3.6340	(-0.0137)		6.9720	(0.0130)			6.9720	(0.0130)				
STD DEV	0.0221	(0.0091)		0.0115	(0.0075)			0.0115	(0.0075)				
REL STD DEV	0.609	(66.393)		0.165	(58.076)			0.165	(58.076)				
Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1												0.400 AC	
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	7.0150	(-0.0070)		13.1390	(0.0000)			13.1390	(0.0000)			Lot: 16102	
Sample #2	7.0760	(-0.0050)		13.1940	(0.0370)			13.1940	(0.0370)			Exp: 3.22.18	
Sample #3	7.0120	(0.0120)		13.1380	(0.0400)			13.1380	(0.0400)				
Sample #4	7.0320	(0.0000)		13.1310	(0.0240)			13.1310	(0.0240)			MP3057	
Avg % Abs	7.0400	(0.0023)		13.1543	(0.0337)			13.1543	(0.0337)				
STD DEV	0.0327	(0.0087)		0.0345	(0.0085)			0.0345	(0.0085)				
REL STD DEV	0.465	(374.438)		0.263	(25.262)			0.263	(25.262)				

Charles E. Egan

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004936
 04/20/2016 15:41:19

Auto Calibration

pg 2 of 2

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

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

 Zero Order Coef -158.46
 First Order Coef 2604.23
 Second Order Coef 17.55

 -198.83
 1317.03
 11.10

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0000
0.050	0.050	-0.0003
0.100	0.099	0.0005
0.200	0.200	-0.0003
0.400	0.400	0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0001
0.050	0.050	-0.0001
0.100	0.100	0.0001
0.200	0.200	0.0000
0.400	0.400	0.0000

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

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

 Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1

Sample	3um	9um	Notes
Sample #1	4465.00	4394.00	0.100 AC
Sample #2	4430.00	4379.00	LOT: 32114100A1
Sample #3	4406.00	4368.00	Exp: 12/5/2016
Sample #4	4335.00	4354.00	CYL: 026
Avg	4390.3335	4367.0000	
STD DEV	49.3997	12.5300	
REL STD DEV	1.125	0.287	
H2O adjust (mg/l*10k)	371	394	

Atmospheric Pressure = 954

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

- ADJUSTED DUE TO 0.010 & 0.015 AC SIMULATOR SOLUTIONS RESULTS RUNNING LOW IN ACA MODE.



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004936
Location = TOXL 8164.13.00 06/09
04/20/2016 16:26

***** 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 #? 19615080A5
Standard Cyl #? 3
Standard Expiration? 09/05/2017
Oper No? 666666

Flow Cal. Date: 01/18/2010
Slope 732
Intercept -767769

IR Calibration Date: 04/20/2016
 3um 9um

0th Coef(*100): -15846 -19883
1st Coef(*100): 260423 131703
2nd Coef(*100): 1755 1110
H2O adj (mg/l*10k): 371 394

***** 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 80-004936
Location = TOXL 8164.13.00 06/09
04/20/2016 16:29

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:30
02 Std. Sol.	0.010	16:31
03 Room Air	0.000	16:31
04 Std. Sol.	0.010	16:32
05 Room Air	0.000	16:32
06 Std. Sol.	0.010	16:33
07 Room Air	0.000	16:33

08 Sim Temp = 34.0°C

Simul Ser No = DR5114
Std Sol No = 201603H
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Low AC
0.010 AC

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 80-004936
Location = TOXL 8164.13.00 06/09
04/20/2016 16:35

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:35
02 Std. Sol.	0.396	16:36
03 Room Air	0.000	16:37
04 Std. Sol.	0.396	16:37
05 Room Air	0.000	16:38
06 Std. Sol.	0.397	16:39
07 Room Air	0.000	16:39

08 Sim Temp = 34.0°C

Simul Ser No = MP3068
Std Sol No = 14102
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *HIGH AC*
0.400AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004936
Location = TOXL 8164.13.00 06/09
04/20/2016 16:41

Test	AC	Time
01 Room Air	0.000	16:42
02 *Subject Test	INT*	16:42
03 Room Air	0.000	16:43

*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/INTERFERENT
Lot No = 19615080A5
Cyl No = 3
Expiration Date = 09/05/2017
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *Interferent Check*
0.10 AC + 0.05% ACETONE

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 80-004936
Location = TOXL 8164.13.00 06/09
04/20/2016 16:44

Test	AC	Time
01 Diagnostic	OK	16:44
02 Room Air	0.000	16:45
03 *Subject Test	RFI*	16:45
04 Room Air	0.000	16:45

*Invalid Test
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = RFI CHECK
Dr. Lic. = ND/DIS821456
Lot No = 19615080A5
Cyl No = 3
Expiration Date = 09/05/2017
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

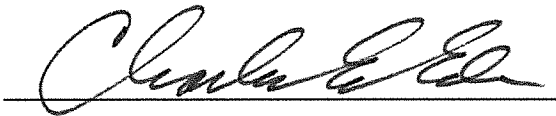
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004936
Location = TOXL 8164.13.00 06/09
04/20/2016 16:46

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:46
02 Std. Gas	0.080	16:47
03 Room Air	0.000	16:47
04 Std. Gas	0.079	16:48
05 Room Air	0.000	16:48
06 Std. Gas	0.080	16:48
07 Room Air	0.000	16:49

Lot No = 19615080A5
Cyl No = 3
Exp Date = 09/05/2017
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004936
Location = TOXL 8164.13.00 06/09
04/20/2016 16:50

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:50
02 Std. Gas	0.080	16:50
03 Room Air	0.000	16:51
04 Std. Gas	0.080	16:51
05 Room Air	0.000	16:52
06 Std. Gas	0.080	16:52
07 Room Air	0.000	16:53

Lot No = 19615080A5
Cyl No = 3
Exp Date = 09/05/2017
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC

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 80-004936
Location = TOXL 8164.13.00 06/09
04/20/2016 16:53

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:53
02 Std. Gas	0.080	16:54
03 Room Air	0.000	16:54
04 Std. Gas	0.080	16:55
05 Room Air	0.000	16:55
06 Std. Gas	0.080	16:56
07 Room Air	0.000	16:56

Lot No = 19615080A5
Cyl No = 3
Exp Date = 09/05/2017
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080AC