

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004935

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 DR3849 Lot No. 201403D Rep AC 0.010 ✓
 - F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR5190 Lot No. 14270 Rep AC 0.300 ✓
 - G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.
(Attach test record.)
Sim SN DR-DR5135 Lot No. ICS#2 Solution 0.10AC + 0.05% ACE ✓
 - 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. <u>29614080A2</u>	Cyl No. <u>028</u>	Exp. Date <u>12/5/16</u>
Test 1 <u>0.080</u>	Test 4 <u>0.079</u>	Test 7 <u>0.080</u>
Test 2 <u>0.081</u>	Test 5 <u>0.080</u>	Test 8 <u>0.080</u>
Test 3 <u>0.080</u>	Test 6 <u>0.080</u>	Test 9 <u>0.080</u>
Average <u>0.080</u>		

J. Tank pressure, Level 3 Func D Sub G P: 440 psi Reg 450 psi

K. Remarks/Maintenance record: CALIBRATION ADJUSTMENT, ANNUAL INSPECTION
REPLACED BREATH TUBE O-RING

20 MAY 15
Date

Charles E. Eda
Field Inspector's Signature

20 May 15
Date

Deb Kashur
Reviewed by

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004935
05/20/2015 13:15:57

Auto Calibration

pg 1 of 2

<<<<<			3um	>>>>>			<<<<<			9um	>>>>>		

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1 <i>0.000 AC</i>													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	0.0440	(0.0180)		0.1370	(0.0010)			0.1370	(0.0010)		<i>MILL Q H2O</i>		
Sample #2	0.0350	(0.0590)		0.1510	(0.0080)			0.1510	(0.0080)				
Sample #3	0.0350	(0.0760)		0.1720	(-0.0030)			0.1720	(-0.0030)		<i>DR3453</i>		
Sample #4	0.0310	(0.0940)		0.1510	(0.0030)			0.1510	(0.0030)				
Avg % Abs	0.0337	(0.0763)		0.1580	(0.0027)			0.1580	(0.0027)				
STD DEV	0.0023	(0.0175)		0.0121	(0.0055)			0.0121	(0.0055)				
REL STD DEV	6.860	(22.929)		7.674	(206.534)			7.674	(206.534)				

Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1 <i>0.050 AC</i>													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	0.9070	(0.0040)		1.8210	(0.0300)			1.8210	(0.0300)		<i>LOT: 14020</i>		
Sample #2	0.8970	(0.0140)		1.8730	(-0.0250)			1.8730	(-0.0250)		<i>EXP: 1.13.16</i>		
Sample #3	0.9030	(0.0210)		1.8640	(-0.0050)			1.8640	(-0.0050)		<i>DR5114</i>		
Sample #4	0.9000	(0.0190)		1.8700	(-0.0140)			1.8700	(-0.0140)				
Avg % Abs	0.9000	(0.0180)		1.8690	(-0.0147)			1.8690	(-0.0147)				
STD DEV	0.0030	(0.0036)		0.0046	(0.0100)			0.0046	(0.0100)				
REL STD DEV	0.333	(20.031)		0.245	(68.295)			0.245	(68.295)				

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1 <i>0.100 AC</i>													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	1.7900	(0.0020)		3.5540	(0.0330)			3.5540	(0.0330)		<i>LOT: 14030</i>		
Sample #2	1.8270	(-0.0030)		3.6550	(-0.0170)			3.6550	(-0.0170)		<i>EXP: 1.20.16</i>		
Sample #3	1.8200	(0.0040)		3.6240	(-0.0020)			3.6240	(-0.0020)		<i>DR5113</i>		
Sample #4	1.8190	(0.0200)		3.5990	(0.0130)			3.5990	(0.0130)				
Avg % Abs	1.8220	(0.0070)		3.6260	(-0.0020)			3.6260	(-0.0020)				
STD DEV	0.0044	(0.0118)		0.0281	(0.0150)			0.0281	(0.0150)				
REL STD DEV	0.239	(168.426)		0.774	(750.000)			0.774	(750.000)				

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1 <i>0.200 AC</i>													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	3.4950	(-0.0200)		6.8490	(-0.0020)			6.8490	(-0.0020)		<i>LOT: 13220</i>		
Sample #2	3.4750	(0.0000)		6.8210	(0.0130)			6.8210	(0.0130)		<i>EXP: 8.5.15</i>		
Sample #3	3.4730	(0.0020)		6.8270	(0.0070)			6.8270	(0.0070)		<i>DR5189</i>		
Sample #4	3.5110	(-0.0040)		6.8440	(0.0130)			6.8440	(0.0130)				
Avg % Abs	3.4863	(-0.0007)		6.8307	(0.0110)			6.8307	(0.0110)				
STD DEV	0.0214	(0.0031)		0.0119	(0.0035)			0.0119	(0.0035)				
REL STD DEV	0.613	(458.258)		0.175	(31.492)			0.175	(31.492)				

Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1 <i>0.400 AC</i>													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)			% Abs	(% Abs Ref)				
Sample #1	6.7320	(-0.0270)		12.8150	(-0.0160)			12.8150	(-0.0160)		<i>LOT: 13113</i>		
Sample #2	6.7110	(0.0040)		12.7850	(0.0530)			12.7850	(0.0530)		<i>EXP: 9-5-CEE</i>		
Sample #3	6.7550	(0.0050)		12.8490	(0.0380)			12.8490	(0.0380)		<i>9.25.15</i>		
Sample #4	6.7550	(0.0000)		12.8460	(0.0380)			12.8460	(0.0380)		<i>DR5191</i>		
Avg % Abs	6.7403	(0.0030)		12.8267	(0.0430)			12.8267	(0.0430)				
STD DEV	0.0254	(0.0026)		0.0361	(0.0087)			0.0361	(0.0087)				
REL STD DEV	0.377	(88.192)		0.282	(20.140)			0.282	(20.140)				

Charles E. Eden

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004935
 05/20/2015 13:15:57

Auto Calibration

pg 2 of 2

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

 Zero Order Coef -78.71
 First Order Coef 2645.05
 Second Order Coef 28.65

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

 Zero Order Coef -196.84
 First Order Coef 1331.08
 Second Order Coef 13.20

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0002
0.050	0.049	0.0012
0.100	0.102	-0.0015
0.200	0.199	0.0007
0.400	0.400	-0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0003
0.050	0.049	0.0009
0.100	0.101	-0.0009
0.200	0.200	0.0003
0.400	0.400	-0.0000

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

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

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

Sample

Sample #1 4584.00
 Sample #2 4557.00
 Sample #3 4498.00
 Sample #4 4630.00
 Avg 4561.6665
 STD DEV 66.1236
 REL STD DEV 1.450
 H2O adjust (mg/l*10k) 200

4521.00 0.100 AC
 4468.00
 4447.00 LOT: 32114100A1
 4474.00 EXP: 12.5.16
 4463.0000
 14.1774 CYL: 025
 0.318
 298

Atmospheric Pressure = 962

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



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004935
Location = TOXL 8164.13.00 06/09
05/20/2015 13:56

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

abcdefghijklmnopqrstuvwxy1234567890-=_|
ABCDEFGHIJKLMNopqrstuvwxyz!@#%&^*()_+?

abcdefghijklmnopqrstuvwxy1234567890-=_|
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? No
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 29614080A2
Standard Cyl #? 28
Standard Expiration? 12/05/2016
Oper No? 666666

Flow Cal. Date: 07/12/2012
Slope 655
Intercept -510289

IR Calibration Date: 05/20/2015

	3um	9um
0th Coef(*100):	-7871	-19684
1st Coef(*100):	264505	133108
2nd Coef(*100):	2865	1320
H2O adj(mg/l*10k):	200	298

***** 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 80-004935
Location = TOXL 8164.13.00 06/09
05/20/2015 14:01

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:02
02 Std. Sol.	0.010	14:03
03 Room Air	0.000	14:03
04 Std. Sol.	0.009	14:04
05 Room Air	0.000	14:05
06 Std. Sol.	0.010	14:05
07 Room Air	0.000	14:06

08 Sim Temp = 34.0°C

Simul Ser No = DR3849

Std Sol No = 201403D

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

0.010 AC

Low 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 80-004935
Location = TOXL 8164.13.00 06/09
05/20/2015 14:12

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:13
02 Std. Sol.	0.299	14:14
03 Room Air	0.000	14:14
04 Std. Sol.	0.300	14:15
05 Room Air	0.000	14:16
06 Std. Sol.	0.300	14:16
07 Room Air	0.000	14:17

08 Sim Temp = 34.0°C

Simul Ser No = DR5190

Std Sol No = 14270

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

HIGH AC

0.300 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 80-004935
Location = TOXL 8164.13.00 06/09
05/20/2015 14:20

Test	AC	Time
01 Room Air	0.000	14:21
02 *Subject Test	INT*	14:21
03 Room Air	0.000	14:22

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = INTERFERENT
Dr. Lic. = ND/DIS821456
Simul Ser No = DR5190
Std Sol No = 14270
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: 0.10AC + 0.05% ACETONE
Interferent Check

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 80-004935
Location = TOXL 8164.13.00 06/09
05/20/2015 14:24

Test	AC	Time
01 Diagnostic	OK	14:25
02 Room Air	0.000	14:25
03 *Subject Test	RFI*	14:26
04 Room Air	0.000	14:26

*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
Simul Ser No = DR5190
Std Sol No = 14270
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 80-004935
Location = TOXL 8164.13.00 06/09
05/20/2015 14:29

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:29
02 Std. Gas	0.080	14:30
03 Room Air	0.000	14:30
04 Std. Gas	0.081	14:31
05 Room Air	0.000	14:31
06 Std. Gas	0.080	14:32
07 Room Air	0.000	14:32

Lot No = 29614080A2
Cyl No = 28
Exp Date = 12/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: 0.080 AC
Calibration Check

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 80-004935
Location = TOXL 8164.13.00 06/09
05/20/2015 14:32

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:33
02 Std. Gas	0.079	14:33
03 Room Air	0.000	14:34
04 Std. Gas	0.080	14:34
05 Room Air	0.000	14:35
06 Std. Gas	0.080	14:35
07 Room Air	0.000	14:36

Lot No = 29614080A2
Cyl No = 28
Exp Date = 12/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

0.080 AC
Calibration Check

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 80-004935
Location = TOXL 8164.13.00 06/09
05/20/2015 14:36

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:36
02 Std. Gas	0.080	14:37
03 Room Air	0.000	14:37
04 Std. Gas	0.080	14:38
05 Room Air	0.000	14:38
06 Std. Gas	0.080	14:39
07 Room Air	0.000	14:39

Lot No = 29614080A2
Cyl No = 28
Exp Date = 12/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

0.080 AC

Calibration Check

Form 106-I8000