

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-006509

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 DR5114 Lot No. 201505B Rep AC 0.030 ✓
 - F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN MP3048 Lot No. 201603A Rep AC 0.300 ✓
 - G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.
(Attach test record.)
Sim SN DR5135 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. 13314080A3 Cyl No. 028 Exp. Date 6.5.2016

Test 1	<u>0.079</u>	Test 4	<u>0.078</u>	Test 7	<u>0.078</u>
Test 2	<u>0.078</u>	Test 5	<u>0.078</u>	Test 8	<u>0.079</u>
Test 3	<u>0.078</u>	Test 6	<u>0.078</u>	Test 9	<u>0.079</u>

Average 0.078

J. Tank pressure, Level 3 Func D Sub G P: 778 psi Reg ~800 psi

K. Remarks/Maintenance record: INITIAL 0.400AC RETURNED A 0.419AC RESULT, CLOSE TO 5%, CALIBRATION ADJUSTMENT PERFORMED.

4.1.2016
Date

Cheryl E. Eder
Field Inspector's Signature

01 Apr 2016
Date

Deb Shanaver
Reviewed by

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)	
Sample #1	0.1700	(-0.0280)	0.1550	(-0.0180)	0.000 AC
Sample #2	0.1630	(0.0030)	0.1420	(0.0000)	MP3067
Sample #3	0.1650	(0.0170)	0.1690	(-0.0090)	MILLI Q H ₂ O
Sample #4	0.1350	(0.0470)	0.1740	(-0.0020)	Exp: N/A
Avg % Abs	0.1543	(0.0223)	0.1617	(-0.0037)	
STD DEV	0.0168	(0.0225)	0.0172	(0.0047)	
REL STD DEV	10.868	(100.655)	10.648	(128.886)	

Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	1.0290	(-0.0230)	1.9020	(-0.0150)	0.050 AC
Sample #2	1.0000	(0.0220)	1.8680	(0.0340)	MP3062
Sample #3	0.9860	(0.0120)	1.8480	(0.0240)	Lot: 201503T
Sample #4	0.9780	(0.0330)	1.8430	(0.0290)	Exp: 3.31.17
Avg % Abs	0.9880	(0.0223)	1.8530	(0.0290)	
STD DEV	0.0111	(0.0105)	0.0132	(0.0050)	
REL STD DEV	1.127	(47.033)	0.714	(17.241)	

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	1.8280	(0.0100)	3.4860	(0.0000)	0.100 AC
Sample #2	1.8280	(0.0540)	3.4630	(0.0590)	MP3002
Sample #3	1.8030	(0.0630)	3.4440	(0.0710)	Lot: 201509C
Sample #4	1.8070	(0.0700)	3.4720	(0.0550)	Exp: 9.15.17
Avg % Abs	1.8127	(0.0623)	3.4597	(0.0617)	
STD DEV	0.0134	(0.0080)	0.0143	(0.0083)	
REL STD DEV	0.741	(12.868)	0.413	(13.503)	

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	3.4900	(0.0200)	6.6870	(0.0100)	0.200 AC
Sample #2	3.4280	(0.0870)	6.5990	(0.0830)	MP3065
Sample #3	3.4330	(0.0930)	6.5930	(0.0970)	Lot: 14130
Sample #4	3.4290	(0.0970)	6.5770	(0.1110)	Exp: 5.12.16
Avg % Abs	3.4300	(0.0923)	6.5897	(0.0970)	
STD DEV	0.0026	(0.0050)	0.0114	(0.0140)	
REL STD DEV	0.077	(5.451)	0.173	(14.433)	

Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	6.5980	(-0.0060)	12.3490	(-0.0070)	0.400 AC
Sample #2	6.4920	(0.1110)	12.2480	(0.1450)	MP3068
Sample #3	6.5460	(0.0970)	12.2980	(0.1430)	Lot: 14102
Sample #4	6.5380	(0.1210)	12.3160	(0.1620)	Exp: 4.23.16
Avg % Abs	6.5253	(0.1097)	12.2873	(0.1500)	
STD DEV	0.0291	(0.0121)	0.0352	(0.0104)	
REL STD DEV	0.447	(10.993)	0.287	(6.960)	

ADJUSTMENT *Charles E. Ed*
 pg 1 of 2

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-006509
 04/01/2016 14:05:08

Auto Calibration

pg 2 of 2

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

Zero Order Coef	-429.83
First Order Coef	2813.97
Second Order Coef	26.16

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

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

Zero Order Coef	-220.63
First Order Coef	1380.45
Second Order Coef	15.25

Act	Fit	Residual
(g/210L)	(g/210L)	(g/210L)
0.000	0.000	-0.0001
0.050	0.050	-0.0002
0.100	0.099	0.0005
0.200	0.200	-0.0003
0.400	0.400	0.0001

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

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

Sample			
Sample #1	4039.00	0.100 AC	4374.00
Sample #2	4182.00		4400.00
Sample #3	4084.00	LOT: 26614100AL6	4381.00
Sample #4	4090.00		4380.00
Avg	4118.6665	CYL: 037	4387.0000
STD DEV	54.9303	EXP: 10/5/2016	11.2694
REL STD DEV	1.334		0.257
H2O adjust (mg/l*10k)	643		374

Atmospheric Pressure = 956

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

ADJUSTMENT
Charles Collier
 pg 2 of 2

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006509
Location = TOXL 8164.13.00 06/09
04/01/2016 14:51

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

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

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

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 #? 13314080A3
Standard Cyl #? 28
Standard Expiration? 06/05/2016
Oper No? 666666

Flow Cal. Date: 08/20/2015
Slope 695
Intercept -685441

IR Calibration Date: 04/01/2016

	3um	9um
0th Coef(*100):	-42983	-22063
1st Coef(*100):	281397	138045
2nd Coef(*100):	2616	1525
H2O adj (mg/l*10k):	643	374

***** 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 80-006509
Location = TOXL 8164.13.00 06/09
04/01/2016 14:53

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:54
02 Std. Sol.	0.027	14:55
03 Room Air	0.000	14:55
04 Std. Sol.	0.027	14:56
05 Room Air	0.000	14:56
06 Std. Sol.	0.028	14:57
07 Room Air	0.000	14:58

08 Sim Temp = 34.0°C

Simul Ser No = DR5114
Std Sol No = 201505B
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Low AC
0.030 AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006509
Location = TOXL 8164.13.00 06/09
04/01/2016 15:00

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:01
02 Std. Sol.	0.304	15:02
03 Room Air	0.000	15:02
04 Std. Sol.	0.306	15:03
05 Room Air	0.000	15:04
06 Std. Sol.	0.306	15:04
07 Room Air	0.000	15:05

08 Sim Temp = 34.0°C

Simul Ser No = MP3048

Std Sol No = 201603A

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 80-006509
Location = TOXL 8164.13.00 06/09
04/01/2016 15:08

Test	AC	Time
01 Room Air	0.000	15:08
02 *Subject Test	INT*	15:09
03 Room Air	0.000	15:10

*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
Lot No = 13314080A3
Cyl No = 28
Expiration Date = 06/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: **INTERFERENT CHECK**
0.10AC + 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 80-006509
Location = TOXL 8164.13.00 06/09
04/01/2016 15:10

Test	AC	Time
01 Diagnostic	OK	15:11
02 Room Air	RFI*	15:11
03 Room Air	0.000	15:11

*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 = 13314080A3
Cyl No = 28
Expiration Date = 06/05/2016
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 CAECK*

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-006509
Location = TOXL 8164.13.00 06/09
04/01/2016 15:12

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:12
02 Std. Gas	0.079	15:12
03 Room Air	0.000	15:13
04 Std. Gas	0.078	15:13
05 Room Air	0.000	15:14
06 Std. Gas	0.078	15:14
07 Room Air	0.000	15:15

Lot No = 13314080A3
Cyl No = 28
Exp Date = 06/05/2016
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 80-006509
Location = TOXL 8164.13.00 06/09
04/01/2016 15:16

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:16
02 Std. Gas	0.078	15:17
03 Room Air	0.000	15:17
04 Std. Gas	0.078	15:18
05 Room Air	0.000	15:18
06 Std. Gas	0.078	15:19
07 Room Air	0.000	15:19

Lot No = 13314080A3
Cyl No = 28
Exp Date = 06/05/2016
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 80-006509
Location = TOXL 8164.13.00 06/09
04/01/2016 15:20

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:20
02 Std. Gas	0.078	15:21
03 Room Air	0.000	15:21
04 Std. Gas	0.079	15:22
05 Room Air	0.000	15:22
06 Std. Gas	0.079	15:22
07 Room Air	0.000	15:23

Lot No = 13314080A3
Cyl No = 28
Exp Date = 06/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC

Form 106-I8000