

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004193

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 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. 29614080A2 Cyl No. 5 Exp. Date 12/5/16
Test 1 0.080 Test 4 0.080 Test 7 0.081
Test 2 0.081 Test 5 0.081 Test 8 0.080
Test 3 0.081 Test 6 0.081 Test 9 0.080
Average 0.081

J. Tank pressure, Level 3 Func D Sub G P: 589 psi Reg 600 psi

K. Remarks/Maintenance record: REPLACED EXTERNAL BATTERY, REPLACED

Simulator Return O-RING, CALIBRATION ADJUSTMENT, ANNUAL INSPECTION

4.23.15
Date

Charles E. Edler
Field Inspector's Signature

28 Apr 2015 ✓
Date

Deb Kashner
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004193
 04/23/2015 12:45:48

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)	
Sample #1	0.1290	(-0.0210)	0.2070	(-0.0150)	
Sample #2	0.1110	(0.0660)	0.1830	(0.0180)	MILLI-Q H ₂ O
Sample #3	0.0790	(0.1000)	0.1800	(0.0190)	
Sample #4	0.0820	(0.1150)	0.1720	(0.0370)	DR 3453
Avg % Abs	0.0907	(0.0937)	0.1783	(0.0247)	
STD DEV	0.0177	(0.0251)	0.0057	(0.0107)	
REL STD DEV	19.492	(26.804)	3.189	(43.349)	

Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1 0.050 AC					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.9950	(0.0070)	1.9830	(0.0010)	
Sample #2	0.9910	(0.0140)	1.9840	(0.0130)	LOT: 14020
Sample #3	1.0300	(0.0180)	2.0110	(0.0090)	EXP: 1.13.16
Sample #4	1.0090	(0.0270)	2.0040	(0.0030)	
Avg % Abs	1.0100	(0.0197)	1.9997	(0.0083)	DR 5114
STD DEV	0.0195	(0.0067)	0.0140	(0.0050)	
REL STD DEV	1.933	(33.856)	0.701	(60.399)	

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1 0.100 AC					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	1.9020	(-0.0100)	3.7540	(0.0000)	
Sample #2	1.8540	(0.0200)	3.7410	(0.0120)	LOT: 15050
Sample #3	1.8590	(0.0150)	3.7310	(0.0150)	EXP: 3.9.17
Sample #4	1.8830	(0.0120)	3.7310	(0.0150)	
Avg % Abs	1.8653	(0.0157)	3.7343	(0.0140)	DR 5113
STD DEV	0.0155	(0.0040)	0.0058	(0.0017)	
REL STD DEV	0.831	(25.797)	0.155	(12.372)	

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1 0.200 AC					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	3.6330	(-0.0200)	7.0970	(-0.0110)	
Sample #2	3.6140	(0.0120)	7.0780	(0.0230)	LOT: 13220
Sample #3	3.6240	(0.0050)	7.0720	(0.0060)	EXP: 8.5.15
Sample #4	3.5790	(0.0210)	7.0490	(0.0160)	
Avg % Abs	3.6057	(0.0127)	7.0663	(0.0150)	DR 5189
STD DEV	0.0236	(0.0080)	0.0153	(0.0085)	
REL STD DEV	0.655	(63.322)	0.217	(56.960)	

Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1 0.400 AC					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	6.7680	(-0.0120)	12.9410	(-0.0110)	
Sample #2	6.7370	(0.0190)	12.9170	(0.0180)	LOT: CPE
Sample #3	6.7310	(0.0250)	12.8980	(0.0140)	LOT: 13113
Sample #4	6.7230	(0.0270)	12.8950	(0.0040)	
Avg % Abs	6.7303	(0.0237)	12.9033	(0.0120)	EXP: 9.25.15
STD DEV	0.0070	(0.0042)	0.0119	(0.0072)	
REL STD DEV	0.104	(17.592)	0.092	(60.093)	DR 5191

Charles E. Edin

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004193
 04/23/2015 12:45:48

Auto Calibration

pg 2 of 2

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

 Zero Order Coef -218.17
 First Order Coef 2544.91
 Second Order Coef 47.01

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

 Zero Order Coef -202.83
 First Order Coef 1248.99
 Second Order Coef 18.77

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0003
0.050	0.050	-0.0004
0.100	0.099	0.0015
0.200	0.201	-0.0010
0.400	0.400	0.0002

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0004
0.050	0.050	0.0002
0.100	0.099	0.0008
0.200	0.201	-0.0008
0.400	0.400	0.0002

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

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

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

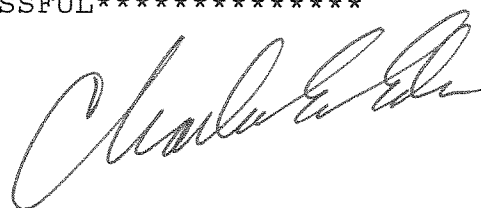
Sample	4286.00
Sample #1	4286.00
Sample #2	4253.00
Sample #3	4283.00
Sample #4	4242.00
Avg	4259.3335
STD DEV	21.2211
REL STD DEV	0.498
H2O adjust (mg/l*10k)	502

4280.00
4312.00
4287.00
4278.00
4292.3335
17.6163
0.410
469

0.100 AC
LOT: 32114100A1
EXP: 12/5/16
CYC: 25

Atmospheric Pressure = 949

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



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004193
Location = TOXL 8164.13.00 06/09
04/23/2015 13:46

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

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

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

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 #? 29614080A2
Standard Cyl #? 5
Standard Expiration? 12/05/2016
Oper No? 666666

Flow Cal. Date: 06/04/2009
Slope 692
Intercept -611138

IR Calibration Date: 04/23/2015
 3um 9um

0th Coef(*100): -21817 -20283
1st Coef(*100): 254491 124899
2nd Coef(*100): 4701 1877
H2O adj(mg/l*10k): 502 469

***** 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 80-004193
Location = TOXL 8164.13.00 06/09
04/23/2015 13:51

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:52
02 Std. Sol.	0.010	13:53
03 Room Air	0.000	13:53
04 Std. Sol.	0.010	13:54
05 Room Air	0.000	13:54
06 Std. Sol.	0.010	13:55
07 Room Air	0.000	13:56

08 Sim Temp = 34.0°C

Simul Ser No = DR3849
Std Sol No = 210403D
County = 08 *01 CEE* 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 80-004193
Location = TOXL 8164.13.00 06/09
04/23/2015 13:59

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:59
02 Std. Sol.	0.303	14:00
03 Room Air	0.000	14:00
04 Std. Sol.	0.303	14:01
05 Room Air	0.000	14:02
06 Std. Sol.	0.303	14:02
07 Room Air	0.000	14:03

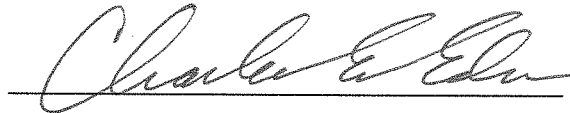
08 Sim Temp = 34.0°C

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

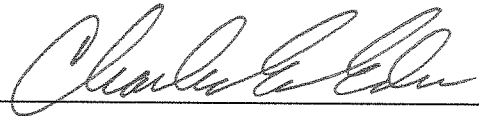
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004193
Location = TOXL 8164.13.00 06/09
04/23/2015 14:05

Test	AC	Time
01 Room Air	0.000	14:06
02 *Subject Test	INT*	14:06
03 Room Air	0.000	14:07

*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 = 29614080A2
Cyl No = 5
Expiration Date = 12/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *Interferent Check*
0.10AC + 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 80-004193
Location = TOXL 8164.13.00 06/09
04/23/2015 14:07

Test	AC	Time
01 Diagnostic	OK	14:08
02 Room Air	RFI*	14:08
03 Room Air	0.000	14:09

*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 = 29614080A2
Cyl No = 5
Expiration Date = 12/05/2016
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: ~~CALIBRATION CHECK~~ CEE
 0.080AC CEE RFI CHECK

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004193
Location = TOXL 8164.13.00 06/09
04/23/2015 14:09

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:09
02 Std. Gas	0.080	14:10
03 Room Air	0.000	14:10
04 Std. Gas	0.081	14:11
05 Room Air	0.000	14:11
06 Std. Gas	0.081	14:12
07 Room Air	0.000	14:12

Lot No = 29614080A2
Cyl No = 5
Exp Date = 12/05/2016
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 80-004193
Location = TOXL 8164.13.00 06/09
04/23/2015 14:12

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:13
02 Std. Gas	0.080	14:13
03 Room Air	0.000	14:14
04 Std. Gas	0.081	14:14
05 Room Air	0.000	14:14
06 Std. Gas	0.081	14:15
07 Room Air	0.000	14:15

Lot No = 29614080A2
Cyl No = 5
Exp Date = 12/05/2016
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 80-004193
Location = TOXL 8164.13.00 06/09
04/23/2015 14:16

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:16
02 Std. Gas	0.081	14:16
03 Room Air	0.000	14:17
04 Std. Gas	0.080	14:17
05 Room Air	0.000	14:18
06 Std. Gas	0.080	14:18
07 Room Air	0.000	14:19

Lot No = 29614080A2
Cyl No = 5
Exp Date = 12/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC