

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005949

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 DR5132 Lot No. 201403D Rep AC 0.010 ✓
- F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR5191 Lot No. 13113 Rep AC 0.400 ✓
- 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. <u>14214080A6</u>	Cyl No. <u>72</u>	Exp. Date <u>7/5/16</u>
Test 1 <u>0.080</u>	Test 4 <u>0.079</u>	Test 7 <u>0.079</u>
Test 2 <u>0.080</u>	Test 5 <u>0.079</u>	Test 8 <u>0.079</u>
Test 3 <u>0.079</u>	Test 6 <u>0.079</u>	Test 9 <u>0.079</u>
Average <u>0.080 CEE 0.079</u>		

J. Tank pressure, Level 3 Func D Sub G P: 707 psi Reg 700 psi

K. Remarks/Maintenance record: CALIBRATION ADJUSTMENT, ANNUAL INSPECTION

4/6/15
Date

Charles E. Eder
Field Inspector's Signature

07 Apr 15
Date

Deb Kashner
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005949
 04/06/2015 14:16:31

Auto Calibration

pg 1 of 2

<<<<<			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	0.0830	(0.0030)		0.1940	(-0.0160)			0.0000	AC				
Sample #2	0.1060	(0.0570)		0.2230	(0.0010)			MILLI-QH ₂ O					
Sample #3	0.1020	(0.0810)		0.2310	(0.0030)			DR 3453					
Sample #4	0.1090	(0.1040)		0.2300	(0.0140)								
Avg % Abs	0.1057	(0.0807)		0.2280	(0.0060)								
STD DEV	0.0035	(0.0235)		0.0044	(0.0070)								
REL STD DEV	3.324	(29.134)		1.912	(116.667)								

Solution = 0.030 g/210L or 0.1429 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)								
Sample #1	0.5950	(0.0000)		1.2190	(-0.0100)			0.030 AC					
Sample #2	0.6000	(0.0170)		1.2500	(-0.0040)			LOT: 201309A					
Sample #3	0.5940	(0.0390)		1.2190	(0.0150)			EXP: 9/10/15					
Sample #4	0.6180	(0.0390)		1.2420	(0.0300)			DR 3377					
Avg % Abs	0.6040	(0.0317)		1.2370	(0.0137)								
STD DEV	0.0125	(0.0127)		0.0161	(0.0170)								
REL STD DEV	2.068	(40.111)		1.301	(124.677)								

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)								
Sample #1	1.4960	(-0.0070)		2.9400	(0.0140)			0.080 AC					
Sample #2	1.5480	(-0.0180)		3.0190	(0.0020)			LOT: 13310					
Sample #3	1.5390	(-0.0030)		3.0050	(0.0110)			EXP: 11.11.15					
Sample #4	1.5160	(-0.0040)		3.0020	(0.0120)			DR 3455					
Avg % Abs	1.5343	(-0.0083)		3.0087	(0.0083)								
STD DEV	0.0165	(0.0084)		0.0091	(0.0055)								
REL STD DEV	1.076	(100.638)		0.302	(66.091)								

Solution = 0.150 g/210L or 0.7143 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)								
Sample #1	2.7130	(-0.0120)		5.2880	(-0.0240)			0.150 AC					
Sample #2	2.6860	(0.0150)		5.2390	(0.0300)			LOT: 13150					
Sample #3	2.6930	(0.0080)		5.2360	(0.0400)			EXP: 6.11.15					
Sample #4	2.7230	(-0.0060)		5.2610	(0.0130)			DR 5188					
Avg % Abs	2.7007	(0.0057)		5.2453	(0.0277)								
STD DEV	0.0197	(0.0107)		0.0137	(0.0137)								
REL STD DEV	0.728	(188.694)		0.260	(49.339)								

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1													
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)								
Sample #1	5.2020	(-0.0160)		9.8850	(-0.0040)			0.300 AC					
Sample #2	5.1990	(0.0060)		9.8530	(0.0120)			LOT: 13300					
Sample #3	5.1860	(0.0270)		9.8400	(0.0220)			EXP: 11.04.15					
Sample #4	5.1320	(0.0410)		9.8350	(0.0150)			DR 5190					
Avg % Abs	5.1723	(0.0247)		9.8427	(0.0163)								
STD DEV	0.0355	(0.0176)		0.0093	(0.0051)								
REL STD DEV	0.687	(71.417)		0.094	(31.418)								

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005949
 04/06/2015 14:16:31

Auto Calibration

pg 2 of 2

```

<<<<<      3um      >>>>>
-----
Zero Order Coef   -247.26
First Order Coef  2634.48
Second Order Coef  33.98
  
```

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<<<<<      9um      >>>>>
-----
Zero Order Coef   -288.68
First Order Coef  1333.61
Second Order Coef  14.97
  
```

```

-----
Act      Fit      Residual
(g/210L) (g/210L) (g/210L)
0.000    0.001    -0.0007
0.030    0.028    0.0015
0.080    0.081    -0.0014
0.150    0.149    0.0006
0.300    0.300    -0.0001
-----
  
```

```

-----
Act      Fit      Residual
(g/210L) (g/210L) (g/210L)
0.000    0.000    -0.0003
0.030    0.029    0.0009
0.080    0.081    -0.0010
0.150    0.149    0.0005
0.300    0.300    -0.0000
-----
  
```

```

<<<<<      3um      >>>>>
-----
  
```

```

<<<<<      9um      >>>>>
-----
  
```

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

Sample

```

Sample #1      4367.00
Sample #2      4476.00
Sample #3      4460.00
Sample #4      4370.00
Avg            4435.3335
STD DEV       57.1431
REL STD DEV   1.288
H2O adjust (mg/l*10k) 326
  
```

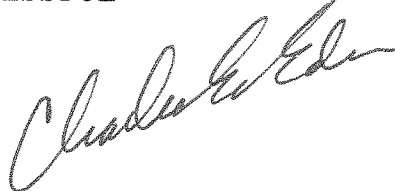
```

4338.00
4389.00
4383.00
4411.00
4394.3335
14.7422
0.335
367
  
```

0.100 AC
LOT: 32114100A1
CYL: 025
EXP: 12/5/16

Atmospheric Pressure = 955

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



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005949
Location = TOXL 8164.13.00 06/09
04/06/2015 14:56

***** 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 #? 14214080A6
Standard Cyl #? 72
Standard Expiration? 07/05/2016
Oper No? 666666

Flow Cal. Date: 06/20/2013
Slope 692
Intercept -708987

IR Calibration Date: 04/06/2015

	3um	9um
0th Coef(*100):	-24726	-28868
1st Coef(*100):	263448	133361
2nd Coef(*100):	3398	1497
H2O adj(mg/l*10k):	326	367

***** 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 80-005949
Location = TOXL 8164.13.00 06/09
04/06/2015 14:57

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:58
02 Std. Sol.	0.011	14:58
03 Room Air	0.000	14:59
04 Std. Sol.	0.010	15:00
05 Room Air	0.000	15:00
06 Std. Sol.	0.010	15:01
07 Room Air	0.000	15:01

08 Sim Temp = 34.0°C

Simul Ser No = DR5132

Std Sol No = 201403D

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Low AC
0.010 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 80-005949
Location = TOXL 8164.13.00 06/09
04/06/2015 15:08

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:08
02 Std. Sol.	0.409	15:09
03 Room Air	0.000	15:10
04 Std. Sol.	0.407	15:11
05 Room Air	0.000	15:11
06 Std. Sol.	0.408	15:12
07 Room Air	0.000	15:12

08 Sim Temp = 34.0°C

Simul Ser No = DR5191
Std Sol No = 13113
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *HIGH AC*
0.400 AC (Sim. Sol.)
(REPCO)

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005949
Location = TOXL 8164.13.00 06/09
04/06/2015 15:16

Test	AC	Time
01 Room Air	0.000	15:16
02 *Subject Test	INT*	15:17
03 Room Air	0.000	15:18

*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 = 14214080A6
Cyl No = 72
Expiration Date = 07/05/2016
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 80-005949
Location = TOXL 8164.13.00 06/09
04/06/2015 15:19

Test	AC	Time
01 Diagnostic	OK	15:20
02 Room Air	RFI*	15:20
03 Room Air	0.000	15:20

*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 = 14214080A6
Cyl No = 72
Expiration Date = 07/05/2016
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 CHECK

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005949
Location = TOXL 8164.13.00 06/09
04/06/2015 15:21

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:21
02 Std. Gas	0.080	15:22
03 Room Air	0.000	15:22
04 Std. Gas	0.080	15:22
05 Room Air	0.000	15:23
06 Std. Gas	0.079	15:23
07 Room Air	0.000	15:24

Lot No = 14214080A6
Cyl No = 72
Exp Date = 07/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005949
Location = TOXL 8164.13.00 06/09
04/06/2015 15:24

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:25
02 Std. Gas	0.079	15:25
03 Room Air	0.000	15:26
04 Std. Gas	0.079	15:26
05 Room Air	0.000	15:27
06 Std. Gas	0.079	15:27
07 Room Air	0.000	15:28

Lot No = 14214080A6
Cyl No = 72
Exp Date = 07/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

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


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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005949
Location = TOXL 8164.13.00 06/09
04/06/2015 15:28

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:28
02 Std. Gas	0.079	15:29
03 Room Air	0.000	15:29
04 Std. Gas	0.079	15:30
05 Room Air	0.000	15:30
06 Std. Gas	0.079	15:30
07 Room Air	0.000	15:31

Lot No = 14214080A6
Cyl No = 72
Exp Date = 07/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

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