

INTOXILYZER® 8000 INSPECTION

Serial No.: B0-004938

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 DR3804 Lot No. 201501A Rep AC 0.015 ✓
 - 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 0.10 AC + 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. 14214080A6 Cyl No. 72 Exp. Date 7/5/16
Test 1 0.079 Test 4 0.080 Test 7 0.079
Test 2 0.079 Test 5 0.080 Test 8 0.080
Test 3 0.079 Test 6 0.079 Test 9 0.080
Average 0.079

J. Tank pressure, Level 3 Func D Sub G P: 754 psi Reg 750 psi

K. Remarks/Maintenance record: ANNUAL INSPECTION, CALIBRATION

ADJUSTMENT, REPLACED SIMULATOR RETURN O-RING
4.8.2015

Date

Cleada E. Edin
Field Inspector's Signature

08 Apr 15
Date

Deb Kashner
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004938
 04/08/2015 14:40:40

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	0.1110	(0.0070)	0.2020	(-0.0230)
Sample #2	0.1100	(0.0660)	0.2000	(0.0000)
Sample #3	0.0860	(0.1200)	0.1970	(0.0190)
Sample #4	0.0900	(0.1550)	0.1970	(0.0370)
Avg % Abs	0.0953	(0.1137)	0.1980	(0.0187)
STD DEV	0.0129	(0.0448)	0.0017	(0.0185)
REL STD DEV	13.488	(39.446)	0.875	(99.119)

MILLI Q H₂O
DR3453

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1 *0.040 AC*

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.8260	(-0.0120)	1.5750	(-0.0050)
Sample #2	0.8080	(0.0170)	1.5740	(0.0040)
Sample #3	0.7860	(0.0390)	1.5750	(0.0060)
Sample #4	0.7760	(0.0570)	1.5510	(0.0340)
Avg % Abs	0.7900	(0.0377)	1.5667	(0.0147)
STD DEV	0.0164	(0.0200)	0.0136	(0.0168)
REL STD DEV	2.072	(53.186)	0.867	(114.361)

LOT: 14010
EXP: 1-6-16
DR5113

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1 *0.080 AC*

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.5080	(-0.0070)	2.9330	(-0.0050)
Sample #2	1.4970	(0.0220)	2.9510	(-0.0150)
Sample #3	1.5230	(0.0100)	2.9510	(-0.0080)
Sample #4	1.5200	(0.0210)	2.9460	(-0.0010)
Avg % Abs	1.5133	(0.0177)	2.9493	(-0.0080)
STD DEV	0.0142	(0.0067)	0.0029	(0.0070)
REL STD DEV	0.940	(37.689)	0.098	(87.500)

LOT#: 13310
EXP: 11-11-15
DR3455

Solution = 0.150 g/210L or 0.7143 mg/l, Samples = 4, Discarded = 1 *0.150 AC*

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	2.7110	(-0.0230)	5.2360	(0.0000)
Sample #2	2.6740	(0.0040)	5.2230	(0.0260)
Sample #3	2.7010	(0.0030)	5.2600	(0.0120)
Sample #4	2.6800	(0.0140)	5.2230	(0.0230)
Avg % Abs	2.6850	(0.0070)	5.2353	(0.0203)
STD DEV	0.0142	(0.0061)	0.0214	(0.0074)
REL STD DEV	0.528	(86.897)	0.408	(36.251)

LOT: 13150
EXP: 6-11-15
DR5188

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1 *0.300 AC*

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.1340	(0.0010)	9.7740	(-0.0030)
Sample #2	5.1360	(0.0240)	9.7800	(0.0360)
Sample #3	5.1520	(0.0220)	9.7680	(0.0350)
Sample #4	5.1200	(0.0230)	9.7710	(0.0370)
Avg % Abs	5.1360	(0.0230)	9.7730	(0.0360)
STD DEV	0.0160	(0.0010)	0.0062	(0.0010)
REL STD DEV	0.312	(4.348)	0.064	(2.778)

LOT: 13300
EXP: 11-4-15
DR5190

Charles E. Ed...

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004938
 04/08/2015 14:40:40

Auto Calibration

pg 2 of 2

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<<<<<      3um      >>>>>
-----
Zero Order Coef   -245.53
First Order Coef  2653.64
Second Order Coef  34.26
-----
  Act      Fit      Residual
(g/210L)  (g/210L)  (g/210L)
  0.000    0.000    -0.0002
  0.040    0.039     0.0007
  0.080    0.081    -0.0008
  0.150    0.150     0.0003
  0.300    0.300    -0.0000
-----
  
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<<<<<      9um      >>>>>
-----
Zero Order Coef   -246.76
First Order Coef  1329.23
Second Order Coef  16.11
-----
  Act      Fit      Residual
(g/210L)  (g/210L)  (g/210L)
  0.000    0.000    -0.0004
  0.040    0.039     0.0006
  0.080    0.080    -0.0001
  0.150    0.150    -0.0002
  0.300    0.300     0.0001
-----
  
```

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<<<<<      3um      >>>>>
-----
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1          4302.00
Sample #2          4303.00
Sample #3          4341.00
Sample #4          4361.00
Avg                4335.0000
STD DEV            29.4618
REL STD DEV        0.680
H2O adjust (mg/l*10k) 426
  
```

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<<<<<      9um      >>>>>
-----
4256.00
4306.00
4315.00
4338.00
4319.6665
16.5025
0.382
442
  
```

0100-CEE
0.100 AC
LOT: 32114100 A1
EXP: 12/5/16
CYL: 025

Atmospheric Pressure = 951

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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004938
Location = TOXL 8164.13.00 06/09
04/08/2015 15:46

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

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNPOQRSTUVWXYZ!@#%^&*()_+?

abcdefghijklmnopqrstuvwxyz1234567890-=_|
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: 01/25/2010
Slope 712
Intercept -604165

IR Calibration Date: 04/08/2015
 3um 9um

0th Coef(*100): -24553 -24676
1st Coef(*100): 265364 132923
2nd Coef(*100): 3426 1611
H2O adj(mg/l*10k): 426 442

***** Printer Test End *****



Operator Signature
CHARLES EDER

Remarks:

PRINT TEST

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

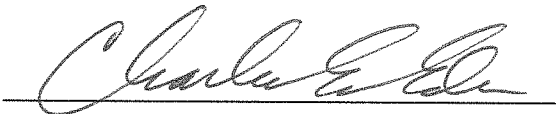
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004938
Location = TOXL 8164.13.00 06/09
04/08/2015 15:27

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:27
02 Std. Sol.	0.014	15:28
03 Room Air	0.000	15:29
04 Std. Sol.	0.014	15:29
05 Room Air	0.000	15:30
06 Std. Sol.	0.014	15:31
07 Room Air	0.000	15:31

08 Sim Temp = 34.0°C

Simul Ser No = DR3804
Std Sol No = 201501A
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *Low AC*
0.015 AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004938
Location = TOXL 8164.13.00 06/09
04/08/2015 15:39

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:39
02 Std. Sol.	0.408	15:40
03 Room Air	0.000	15:41
04 Std. Sol.	0.408	15:41
05 Room Air	0.000	15:42
06 Std. Sol.	0.408	15:43
07 Room Air	0.000	15:43

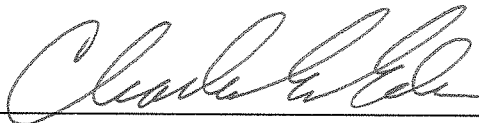
08 Sim Temp = 34.0°C

Simul Ser No = DR5191

Std Sol No = 13113

County = 08

Oper No. = 666666



Operator Signature

CHARLES EDER

Remarks:

HIGH AC
0.400 AC

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 80-004938
Location = TOXL 8164.13.00 06/09
04/08/2015 15:51

Test	AC	Time
01 Diagnostic	OK	15:51
02 Room Air	RFI*	15:52
03 Room Air	0.000	15:52

*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 80-004938
Location = TOXL 8164.13.00 06/09
04/08/2015 15:53

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:53
02 Std. Gas	0.079	15:54
03 Room Air	0.000	15:54
04 Std. Gas	0.079	15:55
05 Room Air	0.000	15:55
06 Std. Gas	0.079	15:55
07 Room Air	0.000	15:56

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



Operator Signature
CHARLES EDER

Remarks:

Calibration Check
0.080AC

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 80-004938
Location = TOXL 8164.13.00 06/09
04/08/2015 15:56

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:57
02 Std. Gas	0.080	15:57
03 Room Air	0.000	15:58
04 Std. Gas	0.080	15:58
05 Room Air	0.000	15:59
06 Std. Gas	0.079	15:59
07 Room Air	0.000	15:59

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

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 80-004938
Location = TOXL 8164.13.00 06/09
04/08/2015 16:00

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:00
02 Std. Gas	0.079	16:01
03 Room Air	0.000	16:01
04 Std. Gas	0.080	16:02
05 Room Air	0.000	16:02
06 Std. Gas	0.080	16:02
07 Room Air	0.000	16:03

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

Form 106-I8000