

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005363

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# 1 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. 14214080A6 Cyl No. 72 Exp. Date 7/5/2016

| | | |
|---------------------|---------------------|---------------------|
| Test 1 <u>0.079</u> | Test 4 <u>0.079</u> | Test 7 <u>0.079</u> |
| Test 2 <u>0.079</u> | Test 5 <u>0.078</u> | Test 8 <u>0.080</u> |
| Test 3 <u>0.080</u> | Test 6 <u>0.079</u> | Test 9 <u>0.079</u> |

Average 0.079

J. Tank pressure, Level 3 Func D Sub G P: 745 psi Reg 750 psi

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

4.8.15
Date
DK
07 08 Apr 15
Date

Charles E. Ego
Field Inspector's Signature
Deb Kashur
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005363
 04/08/2015 09:22:24

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) | | |
| Sample #1 | 0.0650 | (0.0060) | 0.1700 | (-0.0050) | 0.000 AC | |
| Sample #2 | 0.0680 | (0.0340) | 0.1740 | (-0.0160) | MILLI Q H ₂ O | |
| Sample #3 | 0.0550 | (0.0760) | 0.1830 | (-0.0030) | DR 3453 | |
| Sample #4 | 0.0260 | (0.0920) | 0.1640 | (0.0060) | | |
| Avg % Abs | 0.0497 | (0.0673) | 0.1737 | (-0.0043) | | |
| STD DEV | 0.0215 | (0.0300) | 0.0095 | (0.0111) | | |
| REL STD DEV | 43.292 | (44.488) | 5.473 | (255.241) | | |
| ----- | | | | | | |
| Solution = 0.030 g/210L or 0.1429 mg/l, Samples = 4, Discarded = 1 | | | | | | |
| Sample | % Abs | (% Abs Ref) | % Abs | (% Abs Ref) | | |
| Sample #1 | 0.5450 | (0.0190) | 1.1350 | (0.0110) | 0.030 AC | |
| Sample #2 | 0.5330 | (0.0370) | 1.1250 | (0.0250) | LOT: 201309 A | |
| Sample #3 | 0.5780 | (0.0240) | 1.1700 | (0.0000) | EXP: 9.10.15 | |
| Sample #4 | 0.5760 | (0.0260) | 1.1430 | (0.0250) | DR 3377 | |
| Avg % Abs | 0.5623 | (0.0290) | 1.1460 | (0.0167) | | |
| STD DEV | 0.0254 | (0.0070) | 0.0226 | (0.0144) | | |
| REL STD DEV | 4.521 | (24.138) | 1.976 | (86.603) | | |
| ----- | | | | | | |
| Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1 | | | | | | |
| Sample | % Abs | (% Abs Ref) | % Abs | (% Abs Ref) | | |
| Sample #1 | 1.4360 | (-0.0100) | 2.8380 | (-0.0100) | 0.080 AC | |
| Sample #2 | 1.4370 | (0.0050) | 2.8110 | (0.0170) | LOT: 13310 | |
| Sample #3 | 1.4350 | (0.0310) | 2.8310 | (0.0190) | EXP: 11.11.15 | |
| Sample #4 | 1.4750 | (0.0040) | 2.8390 | (0.0160) | DR 3455 | |
| Avg % Abs | 1.4490 | (0.0133) | 2.8270 | (0.0173) | | |
| STD DEV | 0.0225 | (0.0153) | 0.0144 | (0.0015) | | |
| REL STD DEV | 1.555 | (114.810) | 0.510 | (8.813) | | |
| ----- | | | | | | |
| Solution = 0.150 g/210L or 0.7143 mg/l, Samples = 4, Discarded = 1 | | | | | | |
| Sample | % Abs | (% Abs Ref) | % Abs | (% Abs Ref) | | |
| Sample #1 | 2.5830 | (0.0010) | 4.9860 | (0.0190) | 0.150 AC | |
| Sample #2 | 2.5600 | (0.0390) | 4.9890 | (0.0260) | LOT: 13150 | |
| Sample #3 | 2.6080 | (0.0230) | 4.9830 | (0.0320) | EXP: 6.11.15 | |
| Sample #4 | 2.5910 | (0.0400) | 4.9730 | (0.0370) | DR 5188 | |
| Avg % Abs | 2.5863 | (0.0340) | 4.9817 | (0.0317) | | |
| STD DEV | 0.0243 | (0.0095) | 0.0081 | (0.0055) | | |
| REL STD DEV | 0.941 | (28.057) | 0.162 | (17.392) | | |
| ----- | | | | | | |
| Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1 | | | | | | |
| Sample | % Abs | (% Abs Ref) | % Abs | (% Abs Ref) | | |
| Sample #1 | 5.0160 | (-0.0390) | 9.4480 | (-0.0090) | 0.300 AC | |
| Sample #2 | 4.9830 | (-0.0110) | 9.4150 | (0.0170) | LOT: 13300 | |
| Sample #3 | 4.9720 | (0.0000) | 9.4260 | (0.0270) | EXP: 11.4.15 | |
| Sample #4 | 4.9680 | (0.0040) | 9.4040 | (0.0230) | DR 5190 | |
| Avg % Abs | 4.9743 | (-0.0023) | 9.4150 | (0.0223) | | |
| STD DEV | 0.0078 | (0.0078) | 0.0110 | (0.0050) | | |
| REL STD DEV | 0.156 | (332.891) | 0.117 | (22.537) | | |
| ----- | | | | | | |

Charles E. Eder

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005363
 04/08/2015 09:22:24

Auto Calibration

pg 2 of 2

```

<<<<<      3um      >>>>>
-----
Zero Order Coef   -128.75
First Order Coef  2693.00
Second Order Coef  41.33
  
```

```

<<<<<      9um      >>>>>
-----
Zero Order Coef   -232.44
First Order Coef  1402.23
Second Order Coef  14.87
  
```

```

-----
Act      Fit      Residual
(g/210L) (g/210L) (g/210L)
0.000    0.000    -0.0001
0.030    0.029    0.0006
0.080    0.081    -0.0011
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    -0.0002
0.030    0.029    0.0007
0.080    0.081    -0.0009
0.150    0.150    0.0004
0.300    0.300    -0.0000
  
```

```

<<<<<      3um      >>>>>
-----
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1
Sample
  
```

```

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

```


Sample #1      4411.00
Sample #2      4377.00
Sample #3      4494.00
Sample #4      4390.00
Avg            4420.3335
STD DEV       64.1275
REL STD DEV   1.451
H2O adjust (mg/l*10k) 341
  
```

```

4361.00 0.100 AC
4335.00
4377.00 Lot: 32114/100A1
4348.00
4353.3335 Exp: 12/5/16
21.5019
0.494 CYL: 025
408
  
```

Atmospheric Pressure = 952

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



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005363
Location = TOXL 8164.13.00 06/09
04/08/2015 10:07

***** 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? 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: 08/19/2011
Slope 660
Intercept -560671

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

0th Coef(*100): -12875 -23244
1st Coef(*100): 269300 140223
2nd Coef(*100): 4133 1487
H2O adj(mg/l*10k): 341 408

***** 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 80-005363
Location = TOXL 8164.13.00 06/09
04/08/2015 10:10

WET CAL CHECK

| Test | AC | Time |
|--------------|-------|-------|
| 01 Room Air | 0.000 | 10:11 |
| 02 Std. Sol. | 0.010 | 10:12 |
| 03 Room Air | 0.000 | 10:12 |
| 04 Std. Sol. | 0.010 | 10:13 |
| 05 Room Air | 0.000 | 10:13 |
| 06 Std. Sol. | 0.010 | 10:14 |
| 07 Room Air | 0.000 | 10:15 |

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

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 80-005363
Location = TOXL 8164.13.00 06/09
04/08/2015 10:16

WET CAL CHECK

| Test | AC | Time |
|--------------|-------|-------|
| 01 Room Air | 0.000 | 10:17 |
| 02 Std. Sol. | 0.403 | 10:18 |
| 03 Room Air | 0.000 | 10:18 |
| 04 Std. Sol. | 0.404 | 10:19 |
| 05 Room Air | 0.000 | 10:19 |
| 06 Std. Sol. | 0.402 | 10:20 |
| 07 Room Air | 0.000 | 10:21 |

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 (REPCO)

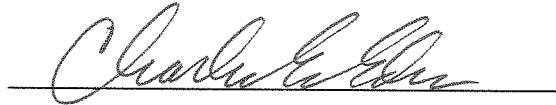
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005363
Location = TOXL 8164.13.00 06/09
04/08/2015 10:23

| Test | AC | Time |
|------------------|-------|-------|
| 01 Room Air | 0.000 | 10:23 |
| 02 *Subject Test | INT* | 10:24 |
| 03 Room Air | 0.000 | 10:25 |

*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 80-005363
Location = TOXL 8164.13.00 06/09
04/08/2015 10:27

DRY CAL CHECK

| Test | AC | Time |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 10:28 |
| 02 Std. Gas | 0.079 | 10:28 |
| 03 Room Air | 0.000 | 10:29 |
| 04 Std. Gas | 0.079 | 10:29 |
| 05 Room Air | 0.000 | 10:30 |
| 06 Std. Gas | 0.080 | 10:30 |
| 07 Room Air | 0.000 | 10:30 |

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


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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005363
Location = TOXL 8164.13.00 06/09
04/08/2015 10:31

DRY CAL CHECK

| Test | AC | Time |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 10:32 |
| 02 Std. Gas | 0.079 | 10:32 |
| 03 Room Air | 0.000 | 10:33 |
| 04 Std. Gas | 0.078 | 10:33 |
| 05 Room Air | 0.000 | 10:34 |
| 06 Std. Gas | 0.079 | 10:34 |
| 07 Room Air | 0.000 | 10:34 |

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



Operator Signature
CHARLES EDER

Remarks: 0.080 AC
 Calibration Check

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005363
Location = TOXL 8164.13.00 06/09
04/08/2015 10:35

DRY CAL CHECK

| Test | AC | Time |
|-------------|-------|-------|
| 01 Room Air | 0.000 | 10:36 |
| 02 Std. Gas | 0.079 | 10:36 |
| 03 Room Air | 0.000 | 10:37 |
| 04 Std. Gas | 0.080 | 10:37 |
| 05 Room Air | 0.000 | 10:37 |
| 06 Std. Gas | 0.079 | 10:38 |
| 07 Room Air | 0.000 | 10:38 |

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