



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 STATE PUBLIC HEALTH LABORATORY  
 BREATH ALCOHOL PROGRAM  
**INTOX DMT MAINTENANCE REPORT**

RECEIVED 8/5/14-CD REPORT #1

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).  
 Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.  
 Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

**REVIEWED**  
 By Carol Day at 9:00 am, Aug 28, 2014

|  |   |                                  |
|--|---|----------------------------------|
| INTOX DMT SN<br>500179   | NAME OF AGENCY<br>Missouri State Highway Patrol | DATE OF INSPECTION<br>07/30/2014 |
| LOCATION OF INSTRUMENT (STREET AND CITY)<br>209 SE 2nd Ave., Ava, MO 65608 |   | TIME OF INSPECTION<br>11:31:48   |

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or is operating within established limits. (Write in observed values where determined). Unmarked items must be corrected before using instrument.

**DIAGNOSTIC RECORD**

|  |   |
|--|---|
| DATE AND TIME <u>07/30/2014 11:31:50</u>                         | <input checked="" type="checkbox"/> DETECTOR          |
| <input checked="" type="checkbox"/> PROGRAM                      | <input checked="" type="checkbox"/> FILTER 1          |
| <input checked="" type="checkbox"/> SAMPLE CHAMBER <u>48.8°C</u> | <input checked="" type="checkbox"/> FILTER 2          |
| <input checked="" type="checkbox"/> BREATH TUBE <u>45.9°C</u>    | <input checked="" type="checkbox"/> FILTER 3          |
| <input checked="" type="checkbox"/> PUMP                         | <input checked="" type="checkbox"/> INTERNAL STANDARD |

**BREATH ANALYZER ACCURACY STANDARDS**

SIMULATOR STANDARD  COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER ILMO LOT # 17513080A1 EXP. DATE 07/01/2015

SIMULATOR TEMP (34°C ± 0.2°C) \_\_\_\_\_ SIMULATOR SN \_\_\_\_\_ SIMULATOR EXP DATE \_\_\_\_\_

**CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)**  
 Run three tests using a standard. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard being used.

0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE

0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE

0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1: 0.077      TEST 2: 0.077      TEST 3: 0.077

**PERFORM R.F.I. TEST**

**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:**

|             |           |            |            |            |             |
|-------------|-----------|------------|------------|------------|-------------|
| REFUSALS: 0 | 0-.04: 11 | .05-.09: 0 | .10-.14: 0 | .15-.19: 1 | OVER .19: 0 |
|-------------|-----------|------------|------------|------------|-------------|

LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS (USE OTHER SIDE IF NECESSARY)

This instrument is operating within the guidelines set by the Department of Health.

**INSPECTING OFFICER**

|                                 |                                |
|---------------------------------|--------------------------------|
| SIGNATURE<br><i>D J Johnson</i> | PRINT FULL NAME<br>D J JOHNSON |
|---------------------------------|--------------------------------|

|                                 |                               |                                  |
|---------------------------------|-------------------------------|----------------------------------|
| TYPE II PERMIT NUMBER<br>240172 | EXPIRATION DATE<br>04/22/2016 | TELEPHONE NUMBER<br>417-469-3121 |
|---------------------------------|-------------------------------|----------------------------------|

RETURN COMPLETED REPORT TO THE Breath Alcohol Program, MO Department of Health and Senior Services  
 Southeast District Office  
 2875 James Blvd, Poplar Bluff, MO 63901



7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790  
217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

## Certificate of Analysis

Certificate ID: 5178  
Part #: BAC105L080T  
Cylinder Size: 105L  
Lot Number: 17513080A1  
Expiration: 7/1/2015

### 0.080 BAC (For use with breath alcohol testing instruments)

Contents: 105 Liters @ 1000 psig 70°F (21°C)

| Component: | Concentration: | Accuracy:                | Method: |
|------------|----------------|--------------------------|---------|
| Ethanol    | 208.4 ppm      | +/- 0.002 or 2%          | NDIR    |
| Nitrogen   | Balance        | BAC whichever is greater |         |

\*NIST Standard Reference Material  
Cylinder No. CC157791 / Job No. 13029  
Certified 184.3 µmol/mol Ethanol in Nitrogen  
for ILMO Products Co., Jacksonville, IL

*Jacob Mathey*  
Specialty Gas Lab Tech

07/10/13  
Date

Distributed by: CMI Inc.  
316 East Ninth Street  
Owensboro, KY 42303  
Phone 866-835-0690  
[www.alcoholtest.com](http://www.alcoholtest.com)





STATE OF MISSOURI  
 DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 BREATH ALCOHOL PROGRAM

2

**PERMIT  
 TYPE II**

**DANIEL J JOHNSON**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**DATAMASTER, INTOX DMT**

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 4/22/2014

NUMBER 240172

EXPIRES 4/22/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES