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

# INTOX DMT MAINTENANCE REPORT

RECEIVED
By Carol Day at 10:23 am, Aug 07, 2014

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.

| INTOX DMT SN | NAME OF AGENCY | DATE OF INSPECTION |
|---|---|---|
| 500057 | Missouri State Highway Patrol | 08/01/2014 |
| LOCATION OF INSTRUMENT (STREET AND CITY) | | TIME OF INSPECTION |
| 2501 W Mechanic Street, Harrisonville | | 21:24:20 |

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 08/01/2014 21:24:22 ☒ DETECTOR

☒ PROGRAM ☒ FILTER 1

☒ SAMPLE CHAMBER 48.8°C ☒ FILTER 2

☒ BREATH TUBE 48.1°C ☒ FILTER 3

☒ PUMP ☒ INTERNAL STANDARD

BREATH ANALYZER ACCURACY STANDARDS

☐ SIMULATOR STANDARD ☒ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER ILMO LOT # 21913080A5 EXP. DATE 09/01/2015

☐ 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: 0.078 | TEST 2: 0.078 | TEST 3: 0.078 |
|---|---|---|

☒ PERFORM R.F.I. TEST

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

| REFUSALS: 0 | 0-.04: 12 | .05-.09: 1 | .10-.14: 2 | .15-.19: 0 | 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)

## INSPECTING OFFICER

| SIGNATURE | | PRINT FULL NAME |
|---|---|---|
| CPL T G Sims | | THOMAS G SIMS |
| TYPE II PERMIT NUMBER | EXPIRATION DATE | TELEPHONE NUMBER |
| 240111 | 03/11/2016 | 816-622-0800 |

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


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# Certificate of Analysis

**Certificate ID:** 5181

**Part #:** BAC105L080T
**Cylinder Size:** 105L
**Lot Number:** 21913080A5
**Expiration:** 9/1/2015

## 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% BAC whichever is greater | NDIR |
| Nitrogen | Balance | | |

*NIST Standard Reference Material
Cylinder No. CC14290 / Job No. 09160202
Certified 212.8 µmol/mol Ethanol in Nitrogen
for ILMO Products Co., Jacksonville, IL

Jacob Matter
Specialty Gas Lab Tech

08/22/13
Date

ISO/IEC 17025:2005 Accredited Laboratory

Distributed by: CMI Inc.
316 East Ninth Street
Owensboro, KY 42303
Phone 866-835-0690
www.alcoholtest.com

# STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES

BREATH ALCOHOL PROGRAM

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# PERMIT

## TYPE II

## THOMAS G SIMS

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 3/11/2014

NUMBER 240111

EXPIRES 3/11/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Gail Vasterling ,acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)

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

**INSTRUMENT OPERATOR CARD**

*The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.*

**Operator** SIMS, THOMAS
**Permit No** 240111
**Date Issued** 3/11/2014 **Date Expires** 3/11/2016