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

# INTOX DMT MAINTENANCE REPORT

RECEIVED
By Carol Day at 2:06 pm, Feb 02, 2015

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.

| INTOX DMT SN | NAME OF AGENCY | DATE OF INSPECTION |
|---|---|---|
| 500175 | Missouri State Highway Patrol | 02/02/2015 |
| LOCATION OF INSTRUMENT (STREET AND CITY) | | TIME OF INSPECTION |
| Osage Beach PD, Osage Beach Parkway, Osage Beach | | 09:32:29 |

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 02/02/2015 09:32:31 ☒ DETECTOR

☒ PROGRAM ☒ FILTER 1

☒ SAMPLE CHAMBER 48.8°C ☒ FILTER 2

☒ BREATH TUBE 46.4°C ☒ FILTER 3

☒ PUMP ☒ 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: 0.076 | 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: 20 | .05-.09: 0 | .10-.14: 0 | .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 | |
|---|---|---|
| | JOHN C RICHARDSON | |
| TYPE II PERMIT NUMBER | EXPIRATION DATE | TELEPHONE NUMBER |
| 230335 | 12/23/2015 | |

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:** 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% BAC whichever is greater | NDIR |
| Nitrogen | Balance | | |

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

Specialty Gas Lab Tech

07/10/13
Date

ISO/IEC 17025:2005 Accredited Laboratory

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