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By Brian Lutmer at 12:17 pm, Jan 08, 2015



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

INTOX EC/IR II MAINTENANCE REPORT

REPORT #3

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 EC/IR II SN: 12683
NAME OF AGENCY: SLMPD
DATE OF INSPECTION: 12/31/2014

LOCATION OF INSTRUMENT (STREET AND CITY): 5120 CLAYTON RD ST LOUIS
TIME OF INSPECTION: 15:55 CST

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

- BLANK CHECK
- FC 1 TEMP
- SRC TEMP
- DET TEMP
- BT TEMP
- STD 2 TEMP
- ETH CHECK
- CO2 CHECK
- FLOW CHECK
- FCB CHECK
- CRC COMP CHECK
- CRC CAL CHECK
- PRINT TEST

BREATH ANALYZER ACCURACY STANDARDS

- SIMULATOR SOLUTION
- COMPRESSED ETHANOL-GAS MIXTURE
- STANDARD SUPPLIER: INTOXIMETERS
- LOT#: AG400603
- EXP. DATE: 01/06/2016

SIMULATOR TEMP (34°C ±0.2°C) SIMULATOR S/N SIMULATOR EXP DATE

CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. 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 solution being used. (PRINTOUT ATTACHED)

- 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 \Rightarrow 0.080 g/210L TEST 2 \Rightarrow 0.080 g/210L TEST 3 \Rightarrow 0.080 g/210L

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

REFUSALS 1 0-.04 0 .05-.09 1 .10-.14 1 .15-.19 1 OVER .19 3

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: *PD Scott Christian* PRINT FULL NAME: CHRISTIAN, SCOTT
TYPE II PERMIT NUMBER: 230260 EXPIRATION DATE: 11/26/2015 TELEPHONE NUMBER: (314) 444-5345

RETURN COMPLETED REPORT TO THE:

Breath Alcohol Program, Missouri Department of Health and Senior Services,
Southeast District Office, 2875 James Blvd, Poplar Bluff, MO 63901



Airgas USA LLC (LAB)
 3500 Bernard Street
 St. Louis, Mo. 63103
 Ph: (314) 533-3100
 Fax: (314) 533-7328

Certificate of Analysis

Test Date: 6-Jan-2014

Customer Name
 Intoximeters, Inc.
 2081 Craig Road
 St. Louis, Mo 63146

Lot # AG400603

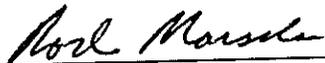
| | | | |
|--------------------------------|-------------------------|---|---|
| <u>Exp. Date</u> 6-Jan-2016 | <u>Cyl. Type</u> 108 | <u>Component</u> Ethanol Nitrogen | <u>Certified Concentration</u> 0.080 ± 0.002 BrAC (218 ppm) Balance |
|--------------------------------|-------------------------|---|---|

Certification Traceable to N.I.S.T. RGM Ethanol Standards:

| <u>Serial No.</u> | <u>Concentration</u> | <u>Serial No.</u> | <u>Concentration</u> |
|-------------------|----------------------|-------------------|----------------------|
| EB0010581 | 391.8 ppm | EB0010603 | 392.5 ppm |
| EB0010570 | 259.8 ppm | EB0010559 | 258.9 ppm |
| EB0010285 | 209.0 ppm | EB0010595 | 208.9 ppm |
| EB0010561 | 103.7 ppm | EB0010562 | 104.9 ppm |
| EB0010681 | 52.22 ppm | EB0010579 | 52.94 ppm |

Analytical Method: NDIR

Digitally signed by Quality Control
 Date: 2014.01.06 14:54:15 -06:00
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)

Analyst: 
 Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01



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



PERMIT
TYPE II

SCOTT CHRISTIAN

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 EC/IR II

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 11/26/2013

NUMBER 230260

EXPIRES 11/26/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

David Vanderberg

acting director

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