



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

RECEIVED
 By Carol Day at 2:18 pm, May 06, 2014

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 12696 | NAME OF AGENCY TOWN AND COUNTRY PD | DATE OF INSPECTION 05/04/2014 |
|----------------------------|---------------------------------------|----------------------------------|

| | |
|--|---------------------------------|
| LOCATION OF INSTRUMENT (STREET AND CITY) 1011 Municipal Ctr. Dr. Town and Country | TIME OF INSPECTION 22:22 CDT |
|--|---------------------------------|

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.

| | |
|---|--|
| <input checked="" type="checkbox"/> DIAGNOSTIC RECORD | |
| <input checked="" type="checkbox"/> BLANK CHECK | <input checked="" type="checkbox"/> CO2 CHECK |
| <input checked="" type="checkbox"/> FC 1 TEMP | <input checked="" type="checkbox"/> FLOW CHECK |
| <input checked="" type="checkbox"/> SRC TEMP | <input checked="" type="checkbox"/> PCB CHECK |
| <input checked="" type="checkbox"/> DET TEMP | <input checked="" type="checkbox"/> CRC COMP CHECK |
| <input checked="" type="checkbox"/> BT TEMP | <input checked="" type="checkbox"/> CRC CAL CHECK |
| <input checked="" type="checkbox"/> STD 2 TEMP | <input checked="" type="checkbox"/> PRINT TEST |
| <input checked="" type="checkbox"/> ETH CHECK | |

BREATH ANALYZER ACCURACY STANDARDS

| | | | |
|---|--|--------------------|----------------------|
| <input type="checkbox"/> SIMULATOR SOLUTION | <input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE | | |
| <input checked="" type="checkbox"/> STANDARD SUPPLIER | INTOXIMETERS | LOT# AG329701 | EXP. DATE 10/24/2015 |
| <input type="checkbox"/> 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 IN 0.100 g/210L | TEST 2 IN 0.100 g/210L | TEST 3 IN 0.100 g/210L |
|------------------------|------------------------|------------------------|

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

| | | | | | | | | | | | |
|----------|---|-------|---|---------|---|---------|----|---------|---|----------|---|
| REFUSALS | 0 | 0-.04 | 0 | .05-.09 | 4 | .10-.14 | 13 | .15-.19 | 3 | 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 <i>Chris Moore</i> | PRINT FULL NAME MOORE, CHRIS |
| TYPE II PERMIT NUMBER 230292 | TELEPHONE NUMBER (314) 432-4697 |
| EXPIRATION DATE 11/26/2015 | |

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

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

Test Date: 29-Oct-2013

Lot # AG329701

| | | | |
|---------------------------------|-------------------------|---|--|
| <u>Exp. Date</u> 24-Oct-2015 | <u>Cyl. Type</u> 108 | <u>Component</u> Ethanol Nitrogen | <u>Certified Concentration</u> 0.100 ± 2% BrAC (272 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 | EB0010503 | 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: 2013.10.29 17:16:36 -05:00
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)

Analyst: Rod Marsala
 Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01



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

2

PERMIT
TYPE II
CHRIS MOORE

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 ECAR 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 308.111 through 308.119 RSMo.

DATE 11/26/2013

NUMBER 230292

EXPIRES 11/26/2015

[Signature]

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Gal Vesterby

, acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES