



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

RECEIVED
 By Stephen Wilson at 10:10 am, May 20, 2020

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 500046 | NAME OF AGENCY Missouri State Highway Patrol | DATE OF INSPECTION 05/11/2020 |
| LOCATION OF INSTRUMENT (STREET AND CITY) 10 N.E. Tudor Road, Lee's Summit | | TIME OF INSPECTION 19:59:13 |

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>05/11/2020 19:59:15</u> | <input checked="" type="checkbox"/> DETECTOR |
| <input checked="" type="checkbox"/> PROGRAM | <input checked="" type="checkbox"/> FILTER 1 |
| <input checked="" type="checkbox"/> SAMPLE CHAMBER <u>48.9°C</u> | <input checked="" type="checkbox"/> FILTER 2 |
| <input checked="" type="checkbox"/> BREATH TUBE <u>47.3°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 INTOXIMETERS LOT # AG905203 EXP. DATE 02/21/2021

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: 0.100 TEST 2: 0.100 TEST 3: 0.100

PERFORM R.F.I. TEST

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

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

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 AARON A ENGELHART | |
| TYPE II PERMIT NUMBER 280240 | EXPIRATION DATE 08/17/2020 | TELEPHONE NUMBER 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



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

Certificate of Analysis

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

Test Date: 22-Feb-2019

Lot # AG905203 Model 108cacc

| | | | |
|---------------------------------|-------------------------|---|--|
| Exp. Date 21-Feb-2021 | Cyl. Type 108 | Component Ethanol Nitrogen | Certified Concentration 0.100 ± 2% BrAC (260 ppm) Balance |
|---------------------------------|-------------------------|---|--|

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

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------------|-----------------------------|-----------|-----------|-----------|-----------|--|------------------------------|-----------------------------|-----------|-----------|-----------|--|------------------------------|-----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <table border="0"> <tr><td><u>RGM Serial No.</u></td><td><u>Concentration</u></td></tr> <tr><td>EB0010581</td><td>392.1 ppm</td></tr> <tr><td>EB0010570</td><td>259.8 ppm</td></tr> <tr><td>EB0010285</td><td>208.0 ppm</td></tr> <tr><td>EB0010561</td><td>103.6 ppm</td></tr> <tr><td>EB0010681</td><td>52.12 ppm</td></tr> </table> | <u>RGM Serial No.</u> | <u>Concentration</u> | EB0010581 | 392.1 ppm | EB0010570 | 259.8 ppm | EB0010285 | 208.0 ppm | EB0010561 | 103.6 ppm | EB0010681 | 52.12 ppm | <table border="0"> <tr><td><u>RGM Serial No.</u></td><td><u>Concentration</u></td></tr> <tr><td>EB0010603</td><td>393.0 ppm</td></tr> <tr><td>EB0010559</td><td>258.2 ppm</td></tr> <tr><td>EB0010595</td><td>208.3 ppm</td></tr> <tr><td>EB0010562</td><td>104.2 ppm</td></tr> <tr><td>EB0010579</td><td>52.81 ppm</td></tr> </table> | <u>RGM Serial No.</u> | <u>Concentration</u> | EB0010603 | 393.0 ppm | EB0010559 | 258.2 ppm | EB0010595 | 208.3 ppm | EB0010562 | 104.2 ppm | EB0010579 | 52.81 ppm |
| <u>RGM Serial No.</u> | <u>Concentration</u> | | | | | | | | | | | | | | | | | | | | | | | | |
| EB0010581 | 392.1 ppm | | | | | | | | | | | | | | | | | | | | | | | | |
| EB0010570 | 259.8 ppm | | | | | | | | | | | | | | | | | | | | | | | | |
| EB0010285 | 208.0 ppm | | | | | | | | | | | | | | | | | | | | | | | | |
| EB0010561 | 103.6 ppm | | | | | | | | | | | | | | | | | | | | | | | | |
| EB0010681 | 52.12 ppm | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>RGM Serial No.</u> | <u>Concentration</u> | | | | | | | | | | | | | | | | | | | | | | | | |
| EB0010603 | 393.0 ppm | | | | | | | | | | | | | | | | | | | | | | | | |
| EB0010559 | 258.2 ppm | | | | | | | | | | | | | | | | | | | | | | | | |
| EB0010595 | 208.3 ppm | | | | | | | | | | | | | | | | | | | | | | | | |
| EB0010562 | 104.2 ppm | | | | | | | | | | | | | | | | | | | | | | | | |
| EB0010579 | 52.81 ppm | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td><u>CRM Serial No.</u></td><td><u>Concentration</u></td></tr> <tr><td>CC434668</td><td>800.0 ppm</td></tr> <tr><td>CC234503</td><td>253.0 ppm</td></tr> </table> | <u>CRM Serial No.</u> | <u>Concentration</u> | CC434668 | 800.0 ppm | CC234503 | 253.0 ppm | <table border="0"> <tr><td><u>CRM Serial No.</u></td><td><u>Concentration</u></td></tr> <tr><td>0056649</td><td>390.1 ppm</td></tr> <tr><td>0056662</td><td>150.2 ppm</td></tr> </table> | <u>CRM Serial No.</u> | <u>Concentration</u> | 0056649 | 390.1 ppm | 0056662 | 150.2 ppm | | | | | | | | | | | | |
| <u>CRM Serial No.</u> | <u>Concentration</u> | | | | | | | | | | | | | | | | | | | | | | | | |
| CC434668 | 800.0 ppm | | | | | | | | | | | | | | | | | | | | | | | | |
| CC234503 | 253.0 ppm | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>CRM Serial No.</u> | <u>Concentration</u> | | | | | | | | | | | | | | | | | | | | | | | | |
| 0056649 | 390.1 ppm | | | | | | | | | | | | | | | | | | | | | | | | |
| 0056662 | 150.2 ppm | | | | | | | | | | | | | | | | | | | | | | | | |

Analytical Method: NDIR

Digitally signed by Quality Control
 Date: 2019.02.27 13:07:54 -06:00
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)

Approved for Release: _____

Rod Marsala

 Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07



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

2

**PERMIT
TYPE II**

AARON A ENGELHART

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

ALCO-SENSOR IV WITH PRINTER, 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 8/17/2018

NUMBER 280240

EXPIRES 8/17/2020

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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 ENGELHART, AARON
Permit No 280240
Date issued 8/17/2018 Date Expires 8/17/2020