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By Tracy Crews at 9:25 am, Mar 01, 2023



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

INTOX DMT MAINTENANCE REPORT

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<br>500175   | NAME OF AGENCY<br>Missouri State Highway Patrol | DATE OF INSPECTION<br>02/27/2023 |
| LOCATION OF INSTRUMENT (STREET AND CITY)<br>Howell County Sheriff's Department |   | TIME OF INSPECTION<br>12:34:43   |

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>02/27/2023 12:34:45</u>                         | <input checked="" type="checkbox"/> DETECTOR          |
| <input checked="" type="checkbox"/> PROGRAM                      | <input checked="" type="checkbox"/> FILTER 1          |
| <input checked="" type="checkbox"/> SAMPLE CHAMBER <u>48.8°C</u> | <input checked="" type="checkbox"/> FILTER 2          |
| <input checked="" type="checkbox"/> BREATH TUBE <u>48.1°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 # AG215701 EXP. DATE 06/06/2024

SIMULATOR TEMP (34°C ± 0.2°C) \_\_\_\_\_ SIM. SN \_\_\_\_\_ SIM. NIST 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: 0.098 TEST 2: 0.098 TEST 3: 0.098

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: 2 | .15-.19: 1 | 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)

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INSPECTING OFFICER

|                                 |                                   |                                  |
|---------------------------------|-----------------------------------|----------------------------------|
| SIGNATURE<br>                   | PRINT FULL NAME<br>THOMAS E YOUNG |                                  |
| TYPE II PERMIT NUMBER<br>220002 | EXPIRATION DATE<br>01/05/2024     | TELEPHONE NUMBER<br>417-469-3121 |

RETURN COMPLETED REPORT TO THE Breath Alcohol Program, Missouri Department of Health and Senior Services by mail, fax, or email



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: 9 Jun 2024

Lot # AG215701 Model 108

|                        |                  |                                  |  |
|------------------------|------------------|----------------------------------|--|
| Exp Date<br>9 Jun 2024 | Cyl. Type<br>108 | Component<br>Ethanol<br>Nitrogen | Certified Concentration<br>C 100 ± 2% BrAC (250 ppm) |
|------------------------|------------------|----------------------------------|--|

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

| RGM Serial No. | Concentration | RGM Serial No. | Concentration |
|----------------|---------------|----------------|---------------|
| EB0010581      | 391.8 ppm     | EB0010603      | 392.5 ppm     |
| EB0010570      | 259.8 ppm     | EB0010559      | 258.9 ppm     |
| EB0010285      | 209.0 ppm     | EB0010562      | 104.2 ppm     |
| EB0010561      | 103.7 ppm     | EB0010579      | 52.94 ppm     |
| EB0010681      | 52.22 ppm     |                |               |

| CRM Serial No. | Concentration | CRM Serial No. | Concentration |
|----------------|---------------|----------------|---------------|
| CC727481       | 800.0 ppm     | CC727493       | 390.0 ppm     |
| CC727496       | 253.0 ppm     | CC727498       | 150.0 ppm     |

Analytical Method: NDIR

*[Faint text]*

Approved for Release:

*[Signature]*

Rod Marsala

ISO 17025:2017 A2LA accredited. Certificate Number 3082.06  
 ISO 17034:2016 A2LA accredited. Certificate Number 3082.07



AG215701 038



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



**PERMIT**  
**TYPE II**  
**THOMAS E. YOUNG III**

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

**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 1/5/2022

NUMBER 220002

EXPIRES 1/5/2024

*Thomas E. Young III*  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Donald B. Kramer*  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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

**INSTRUMENT OPERATOR CARD**

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

Operator YOUNG III THOMAS  
Permit No 220002  
Date Issued 1/5/2022 Date Expires 1-5-2024

