



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 500066 | NAME OF AGENCY Missouri State Highway Patrol | DATE OF INSPECTION 12/07/2024 |
| LOCATION OF INSTRUMENT (STREET AND CITY) 205 South Front Street, Grant City, Missouri | | TIME OF INSPECTION 00:22:35 |

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 | |
| DATE AND TIME <u>12/07/2024 00:22:38</u> | <input checked="" type="checkbox"/> DETECTOR |
| <input checked="" type="checkbox"/> PROGRAM | <input checked="" type="checkbox"/> FILTER 1 |
| <input checked="" type="checkbox"/> SAMPLE CHAMBER <u>48.7°C</u> | <input checked="" type="checkbox"/> FILTER 2 |
| <input checked="" type="checkbox"/> BREATH TUBE <u>44.5°C</u> | <input checked="" type="checkbox"/> FILTER 3 |
| <input checked="" type="checkbox"/> PUMP | <input checked="" type="checkbox"/> INTERNAL STANDARD |

BREATH ANALYZER ACCURACY STANDARDS

| | |
|---|--|
| <input type="checkbox"/> SIMULATOR STANDARD | <input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE |
|---|--|

| | | |
|---|-----------------------|-----------------------------|
| <input checked="" type="checkbox"/> STANDARD SUPPLIER <u>INTOXIMETERS</u> | LOT # <u>AG320502</u> | EXP. DATE <u>07/24/2025</u> |
| <input type="checkbox"/> 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.

| |
|--|
| <input checked="" type="checkbox"/> 0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE |
| <input type="checkbox"/> 0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE |
| <input type="checkbox"/> 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: 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 THOMAS R HECKER | |
| TYPE II PERMIT NUMBER 240062 | EXPIRATION DATE 03/01/2026 | TELEPHONE NUMBER 816-387-2345 |

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: 1-Aug-2023

Lot # AG320502 Model 108

| | | | |
|--------------------------------|-------------------------|---|---|
| Exp Date 24-Jul-2025 | Cyl. Type 108 | Component Ethanol Nitrogen | Certified Concentration 0.100 ± 2% BrAC (260 ppm) |
|--------------------------------|-------------------------|---|---|

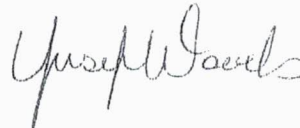
Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

| 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

Digitally signed by: Quality Control
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)
 Date: 08.10.2023 09:48



Approved for Release: _____
 Yusef Woods

ISO 17025:2017 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



PERMIT
TYPE II
THOMAS R. HECKER

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 3/1/2024

NUMBER 240062

EXPIRES 3/1/2026

Mike Masman

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Davea J. Nickelson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

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 HECKER, THOMAS
Permit No 240062
Date Issued 3/1/2024 **Date Expires** 3/1/2026



RECEIVED

By Tracy Crews at 2:14 pm, Feb 29, 2024

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
BREATH ALCOHOL PROGRAM
APPLICATION FOR TYPE II PERMIT FOR OPERATION OF

APPROVED

By Brianna Medrano at 1:11 pm, Mar 01, 2024

NEW PERMIT RENEWAL

CURRENT PERMIT NUMBER AND EXPIRATION DATE
220075 / 03-09-24

Thomas Ren Hecker

Trooper

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A disclosure concerning your SSN number is available at
<http://www.health.mo.gov/lab/breathalcohol>

Missouri State Highway Patrol - Troop H

TELEPHONE
(816) 387-2345

3525 North Belt Highway, St. Joseph, Missouri 64506

Thomas.Hecker@mshp.dps.mo.gov

LIST ALL ORIGINAL TRAINING COURSES FOR OPERATION OF BREATH ANALYZERS
(Also, please place a checkmark beside ALL breath analyzer(s) for which you are requesting a permit.)

| DATE OF COURSE | LOCATION OF COURSE | COURSE LENGTH (HRS) | NAME & MODEL OF BREATH ANALYZER | TRAINING INSTRUCTOR |
|----------------|--------------------|---------------------|---------------------------------|--|
| 12/5/16 | MSHP Academy | 81 | Intox DMT | Day |
| 2/18/20 | MSHP Academy | 44 | Intox DMT Type II | <input checked="" type="checkbox"/> Hutton |

List the manufacturer and name of instruments for which you are currently performing maintenance reports on and the number of maintenance reports performed on EACH type in the last year.

| MANUFACTURER AND NAME OF INSTRUMENT | NUMBER OF MAINTENANCE REPORTS | NUMBER OF SUBJECT TESTS |
|-------------------------------------|-----------------------------------|-----------------------------------|
| 1 Intox DMT | 2 <input type="checkbox"/> OK BLM | 5 <input type="checkbox"/> OK BLM |
| 2 | | |
| 3 | | |

When adding a new instrument, you receive a new two (2) year permit. Therefore, normal renewal procedures apply for the instrument(s) on your current permit that you wish to transfer to the new permit. Disregarding these renewal procedures will result in a new permit for the new instrument only.

To renew a Type II Permit, the applicant shall have completed two (2) Maintenance Reports and shall have performed at least ten (10) tests on working subjects in the past year on each instrument for which renewal is requested. If these conditions are not met, or the permit has expired for more than thirty (30) days, the applicant shall perform two (2) Maintenance Reports and five (5) self-administered tests for each breath analyzer for which renewal is requested. Copies of the Maintenance Reports along with the Operational checklists and printouts for the five (5) self-administered tests shall accompany the application for renewal.

T. R. Hecker #650

DATE
2/28/2024

RETURN COMPLETED APPLICATION TO THE: Breath Alcohol Program, Missouri Department of Health and Senior Services
1903 Northwood Drive, Suite #4
Poplar Bluff, MO 63901