



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><b>500282</b>  | NAME OF AGENCY<br><b>Hermann Police Department</b> | DATE OF INSPECTION<br><b>05/04/2022</b> |
| LOCATION OF INSTRUMENT (STREET AND CITY)<br><b>1902 Jefferson Street Hermann</b> |  | TIME OF INSPECTION<br><b>12:43:39</b>   |

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>05/04/2022 12:43:42</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>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 # AG031504      EXP. DATE 11/10/2022

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: **0.100**      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: <b>0</b> | <b>0-04: 0</b> | <b>.05-.09: 0</b> | <b>.10-.14: 0</b> | <b>.15-.19: 0</b> | <b>OVER .19: 0</b> |
|--------------------|----------------|-------------------|-------------------|-------------------|--------------------|

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><i>L. Mantels II</i>      | PRINT FULL NAME<br><b>LYNDE E MANTELS II</b> |
| TYPE II PERMIT NUMBER<br><b>210070</b> | EXPIRATION DATE<br><b>04/06/2023</b>         |
|  | TELEPHONE NUMBER<br><b>573-486-2424</b>      |

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:** 16-Nov-2020

**Lot # AG031504 Model 108cadd**

**Exp. Date**

10-Nov-2022

**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:**

**RGM Serial No.**

EB0010581  
EB0010570  
EB0010285  
EB0010561  
EB0010681

**Concentration**

392.1 ppm  
259.8 ppm  
208.0 ppm  
103.6 ppm  
52.12 ppm

**RGM Serial No.**

EB0010603  
EB0010559  
EB0010595  
EB0010562  
EB0010579

**Concentration**

393.0 ppm  
258.2 ppm  
208.3 ppm  
104.2 ppm  
52.81 ppm

**CRM Serial No.**

CC727481  
CC727496

**Concentration**

800.0 ppm  
253.0 ppm

**CRM Serial No.**

CC727493  
CC727498

**Concentration**

390.0 ppm  
150.0 ppm

**Analytical Method:**

NDIR

Digitally signed by Quality Control  
Date: 2020.11.17 16:06:19 -06:00  
Reason: Dry gas standard certification of analysis  
Location: Airgas USA LLC (Lab)

Approved for Release:

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**

**LYNDE MANTELS II**

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 4/6/2021

NUMBER 210070

EXPIRES 4/6/2023

MO 580-0771 (5-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R5-10)

**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** MANTELS II, LYNDE  
**Permit No** 210070  
**Date Issued** 4/6/2021 **Date Expires** 4/6/2023