



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

INTOX DMT MAINTENANCE REPORT

**RECEIVED**

By Tracy Crews at 8:44 am, Dec 03, 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 500071	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 12/02/2020
LOCATION OF INSTRUMENT (STREET AND CITY) Maries County Sheriff's Department		TIME OF INSPECTION 09:51:18

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>12/02/2020 09:51:21</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>43.0°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 # AG931104 EXP. DATE 11/07/2021

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: 0	.10-.14: 0	.15-.19: 0	OVER .19: 0
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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)

Placed back in service after External Memory Replaced

**INSPECTING OFFICER**

SIGNATURE 	PRINT FULL NAME JEREMY R MCCURDY	
TYPE II PERMIT NUMBER 290006	EXPIRATION DATE 01/11/2021	TELEPHONE NUMBER 573-368-2345

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



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

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**PERMIT**  
**TYPE II**  
**JEREMY R MCCURDY**

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 1/11/2019

NUMBER 290006

EXPIRES 1/11/2021

MS-002-0001-00-00

*James S. ...*  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Jeremy R. McCurdy*  
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 operator is authorized to operate an Intox EC/8500 breathalyzer instrument for the determination of the alcohol content of expired air from a person.

Operator: MCCURDY JEREMY  
Permit No: 290006  
Date Issued: 1/11/2019 Date Expires: 1/11/2021





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.  
 7081 Craig Road  
 St. Louis, Mo 63146

**Test Date:** 9-Nov-2019

**Lot #** AG931104 **Model** 108cacd

**Exp. Date**  
 7-Nov-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:

<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

<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 Quincy Connor  
 (Date: 2019.11.11 10:42:10 -06:00)  
 Reason: I'm the standard or reduction of analysis  
 to allow Airgas USA LLC to 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