



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

**RECEIVED**  
 By Tracy Crews at 8:39 am, Nov 07, 2023

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 500239	NAME OF AGENCY Mexico Public Safety Department	DATE OF INSPECTION 11/06/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 300 N. Coal, Mexico, MO 65265		TIME OF INSPECTION 13:08:42

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>11/06/2023 13:08:44</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>46.6°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 # AG220102      EXP. DATE 07/20/2024

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: 0.103      TEST 2: 0.102      TEST 3: 0.103

**PERFORM R.F.I. TEST**

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

REFUSALS: 0      0-.04: 15      .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)

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**INSPECTING OFFICER**

SIGNATURE 	PRINT FULL NAME STUART J THOMPSON	
TYPE II PERMIT NUMBER 220267	EXPIRATION DATE 12/02/2024	TELEPHONE NUMBER 573-581-2100

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



Airgas USA LLC (LAB)  
 3600 Bernard Street  
 St. Louis, Mo, 63109  
 Ph: (314) 633-3100  
 Fax: (314) 633-7328

### Certificate of Analysis

Customer Name  
 Exclusive Supplier  
 Intoximeters, Inc,  
 2081 Craig Road  
 St. Louis, Mo 63148

Test Date: 20-Jul-2022

Lot # AG220102 Model 108

Exp Date 20-Jul-2024	Cyl. Type 10B	Component Ethanol Nitrogen	Certified Concentration 0.100 ± 2% BrAC (260 ppm)
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Certification Traceable to N.I.S.T. RGM and to GRM Ethanol Standards:

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0010581	391.8 ppm	EB0010603	392.5 ppm
EB0010570	289.8 ppm	EB0010589	288.0 ppm
EB0010205	200.0 ppm	EB0010562	104.2 ppm
EB0010581	103.7 ppm	EB0010579	52.84 ppm
EB0010681	52.22 ppm		

GRM Serial No.	Concentration	GRM Serial No.	Concentration
GG727481	800.0 ppm	GG727493	300.0 ppm
GG727486	283.0 ppm	GG727488	150.0 ppm

Analytical Method: NDIR

Finally checked by Quality Control  
 Responsibility and standard certification of analysis  
 Location: Airgas USA LLC (Lab)  
 Date: 07/21/2022 14:10

Approved for Release: \_\_\_\_\_

*Rod Marsala*

Rod Marsala

ISO 17028:2017 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**

**STUART J. THOMPSON**

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 806.111 through 806.119 RSMo.

DATE 12/2/2022

*Mike Mason*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 220267

*Daniel T. Richardson*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

EXPIRES 12/2/2024

MO 580-677 (0-10)

LAB-010-10

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

**INSTRUMENT OPERATOR CARD**

The person who holds it 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 THOMPSON, STUART  
Permit No 220267  
Date Issued 12/2/2022 Date Expires 12/2/2024

