



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

**RECEIVED**  
 By Tracy Crews at 9:33 am, Dec 08, 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 12/06/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 300 N. Coal, Mexico, MO 65265		TIME OF INSPECTION 13:07:27

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>12/06/2023 13:07:29</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>44.0°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 # 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: 0.102

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

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

REFUSALS: 0      0-.04: 31      .05-.09: 0      .10-.14: 0      .15-.19: 0      OVER .19: 1

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 [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)  
 3800 Bonard Street  
 St. Louis, Mo, 63108  
 PH: (314) 833-3100  
 FAX: (314) 833-7328

### Certificate of Analysis

Customer Name  
 Exclusive Supplier  
 InfluxMeters, Inc.  
 2001 Orady Road  
 St. Louis, Mo 63148

Test Date: 20-Jul-2022

Lot # AG220102 Model 108

Exp Date 20-Jul-2024	Cyl. Type 108	Component Ethanol Nitrogen	Certified Concentration 0.100 ± 2% BrAO (260 ppm)
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Certification Traceable to N.I.S.T. CRM and to CRM Ethanol Standards:

CRM Serial No.	Concentration	CRM Serial No.	Concentration
EB0010801	391.8 ppm	EB0010803	382.8 ppm
EB0010870	288.0 ppm	EB0010888	288.0 ppm
EB0010280	208.0 ppm	EB0010802	104.2 ppm
EB0010881	103.7 ppm	EB0010879	82.84 ppm
EB0010884	82.22 ppm		

  

CRM Serial No.	Concentration	CRM Serial No.	Concentration
00727401	800.0 ppm	00727493	800.0 ppm
00727408	288.0 ppm	00727498	180.0 ppm

Analytical Method: NDIR

Quality Control  
 Responsibility has been confirmed for this analysis  
 Date: 07/21/2022 14:10

Approved for Release:                     Rod Materna                      
 Rod Materna

ISO 17020:2017 A2LA accredited. Certificate Number 3002.06  
 ISO 17034:2016 A2LA accredited. Certificate Number 3002.07



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 services and repairs, and operate the following breath analyzer(s):

**INTOX DMT**

for the determination of the alcohol content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 308.111 through 308.116 RSMo.

DATE 12/2/2022

NUMBER 220267

EXPIRES 12/2/2024

MO 526-6771 (6-10)

*Mike Massman*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Paula L. Nielson*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAH-4 (10-19)

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

**INSTRUMENT OPERATOR CARD**

The person and date is authorized to operate an Intox EC/800 breath alcohol instrument for the determination of the alcohol 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**

