By Tracy Crews at 8:36 am, Nov 13, 2024



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

REPORT #1

VATERIA .	INTOX	אועו וועור	INICIANIC	E REPORT			
Complete this report whenever the			the regular monthly preventive maintenance check (not to exceed 35 days). instrument is serviced or repaired and whenever it is placed into service. v within 15 days to the Breath Alcohol Program, DHSS.				
1010X DMT SN 500146		72	ME OF AGENCY Missouri State Highway Patrol			DATE OF INSPECTION 11/08/2024	
	STRUMENT (STR Olice Dept.,		nain St., Festus, MO			TIME OF INSPECTION 13:18:07	
CHECKLIST: Place a mark in the values where determined). Unmar			box by each item if found to be satisfactory or is operating within established limits. (Write in observed ked items must be corrected before using instrument.				
☑ DIAGNOSTIC RECORD							
DATE AND TIME			24 13:18:10				
☑ PROGRAM			☑ FILTER 1				
☑ SAMPLE CHAMBER 48			8°C 🛛 FILTER 2				
☑ BREATH TUBE 46.5°C			☐ FILTER 3				
☑ PUMP			☑ INTERNAL STANDARD				
BREATH A	NALYZER	ACCURA	CY STANDARDS				
☐ SIMULATOR STANDARD			☑ COMPRESSED ETHANOL-GAS MIXTURE				
☑ STANDARD SUPPLIER INT			DXIMETERS LOT #_AG320501 EXP. DATE _07/24/2025				
☐ SIMULATOR TEMP (34°C±			.2°C)SIM. SNS			IM. NIST EXP DATE	
<ul> <li>□ 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.</li> <li>□ 0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE</li> <li>□ 0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE</li> <li>□ 0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE</li> </ul>							
TEST 1: 0.100			TEST 2: 0.098			TEST 3: 0.099	
PERFORM R.F.I. TEST							
INDICATE THE NUMBER OF B			REATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:				
REFUSALS	S: <b>3</b>	004: 0		.0509: 0	.1014: 1	.1519: 1	OVER .19: 1
LIST ANY NEW P	PARTS AND DESC	CRIBE ANY AL	TERATION OR MOD	IFICATION THAT WAS MADE TO R	ESTORE THE INSTRUMENT TO OF	PERATE SATISFACTORILY AND W	ITHIN
Time adjusted: +2 Minutes							
INSPECTIN	NG OFFICE	R					
SIGNATURE			PRINT FULL NAME DAVID A CROWELL				
TYPE II PERMIT HUMBER 230293				EXPIRATION DATE   TELEPHONE NUMBER   12/11/2025   636-300-2800			
RETURN COMPLETED REPOR			TTO THE Breath Alcohol Program, Missouri Department of Health and Senior Services by mail, fax, or email				
MO 580-2898 (5-19)			AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER  Services provided on a nondiscriminatory basis				





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: 26-Jul-2023

Lot # AG320501 Model 108

**Exp Date** 24-Jul-2025 Cyl. Type 108

Component Ethanol

Certified Concentration 0.100 ± 2% BrAC (260 ppm)

Nitrogen

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

**RGM Serial No.** Concentration EB0010581 391.8 ppm EB0010570 259.8 ppm 209.0 ppm EB0010285 EB0010561 103.7 ppm EB0010681 52.22 ppm

Concentration **RGM Serial No.** EB0010603 EB0010559 EB0010562 EB0010579

392.5 ppm 258.9 ppm 104.2 ppm 52.94 ppm

CRM Serial No. CC727481

mag 0.008

Concentration

CRM Serial No.

Concentration 390.0 ppm

CC727496

253.0 ppm

CC727493 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: 07.26.2023 12:45

Approved for Release:

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

## **DAVID A. CROWELL**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

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MO 580-0771 (6-10)

LAB-4 (R6-10)

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

