

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

RECEIVED By Tracy Crews at 6:32 am, Jan 03, 2025

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Harries .						
Complete this report in di Send copy to Department					ever instrument is repaired.	
ALCO SENSOR IV SN 107460		NAME OF AGENCY MARSHALL PD			F INSPECTION //2025	
LOCATION OF INSTRUMENT (STREET AND CITY) MARSHALL PD 461 W. ARROW MARSHALL MO 65340				TIME OF 1:38 a	INSPECTION am	
CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values						
where determined.) Unmarked items must be corrected before using instrument.						
DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)						
✓ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)						
☑ PRINTER WORKING PROPERLY						
TIME AND DATE DISPLAYING PROPERLY						
BREATH ALCOHOL ACCURACY STANDARDS						
☐ SIMULATOR SOLUT	TION		☑ COMPRESSE	∠ COMPRESSED ETHANOL-GAS MIXTURE		
STANDARD SUPPLIER INTOXIMETER LOT # AG319805 EXP. DATE 07/17/2025						
☐ SIMULATOR TEMPE	SIMULATOR TEMPERATURE (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 solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) ✓ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE ✓ 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE ✓ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE 						
TEST 1 .102		TEST 2 .102		TEST 3 ☞ .102		
☑ RFI DETECTOR OPERATING						
INDICATE THE NUMBER			G RANGES SINCE	THE LAST MAINTENA	ANCE REPORT:	
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)						
REFUSALS	(004)	(.0509)	(.1014)	(.1519)	(OVER .19)	
List any new parts and destablished limits (use of			was made to restore	the instrument to oper	ate satisfactorily and within	
INSPECTING OFFICER						
SIGNATURE POLL	Umkan	0M		M. BLAKE MONTGOMERY		
TYPE II PERMIT NUMBER/EXPIRAT 240202 09/05/2026		0		TELEPHONE NUMBER (660) 886-7411		
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.						

AS IV Serial no: 107460 Version no: 532B

TEST RECORD 01321

Temp Date Time 210L Air Blank: 01/92/25 01:38 .000

Calibration Check: 28 01/02/25 01:38 .102

Subject Hame

Test | Subject I.D

Operator Name, I.D.

Munismunj 240202

Location

AS IV Serial no: 107460 Version no: 532B

TEST RECORD 01322

e/ Temp Date Time 210L

Air Blank: 51/52/25 01:40 .000 Calibration Check: 28 81/82/25 01:40 .102

Subject Name

Test 2

Subject 1: 11:

Montgomery 240202

MPD

Location

AS IV Serial no: 107460 Version no: 532B

TEST RECORD 01323

Temp Date Time 210L

Air Blank:
0:/00/25 0::40 000

01/02/25 01:42 .000 Calibration Check: 28 03/02/25 01:42 .102

Subject Dame

Test 3

Subject I.D.

Operator Name, 1.D.

Monlyomery 240202

AS IV Serial no: 107460 Version no: 532B

TEST RECORD 01324

Temp Date Time 210L

VOID: RFI 12 01/02/25 01:44

Subject Name

Test RFI

Subject I.D.

Operator Name: I.D.

Martyonery 240202

MPD



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: 18-Jul-2023

Lot # AG319805 Model 108

Exp Date 17-Jul-2025 Cyl. Type 108

Component Ethanol

Certified Concentration $0.100 \pm 2\%$ BrAC (272 ppm)

Nitrogen

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

Concentration

Concentration **RGM Serial No.** Concentration **RGM Serial No.** 392.5 ppm EB0010603 391.8 ppm EB0010581 258.9 ppm EB0010559 EB0010570 259.8 ppm 104.2 ppm EB0010562 EB0010285 209.0 ppm 52.94 ppm EB0010579 103.7 ppm EB0010561 52.22 ppm EB0010681

CRM Serial No.

800.0 ppm CC727481 253.0 ppm CC727496

CRM Serial No. CC727493

CC727498

Concentration 390.0 ppm 150.0 ppm

Analytical Method: NDIR

Digitally signed by:Quality Control Reason:Dry gas standard certification of analysis Location:Airgas USA LLC (Lab) Date:07.20.2023 14:53

Approved for Release:

Rosl Marsola

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

M. BLAKE MONTGOMERY

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.

DATE9	9/5/2024	adam / futi			
	71512027	DIRECTOR STATE PUBLIC HEALTH LABORATORY			
NUMBER	240202	Davla J. Nickelson			
EXPIRES	9/5/2026	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES			

MO 580-0771 (6-10)

LAB-4 (R6-10)

