

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

### ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

- estima.									
Complete this report in Send copy to Departme	•	-	-	•		•	d whene	ver instrument is	repaired.
ALCO SENSOR IV SN 094802		NAME OF AGENCY CLAY COUNTY SHERIFF'S OFFIC				DATE OF INSPECTION 12/17/2024			
LOCATION OF INSTRUMENT 14 S. WATER STREE						тіме оғ 7:24 рі	INSPECTION M	:	
CHECKLIST: Place a m					perating	within establisl	ned limits	. (Write in observ	ed values
where determined.) Unn	narked items mu	st be corrected be	fore usin	ig instrument.					
DIGITAL READOUT	(ALL ELEMEN	TS OPERATIONA	L)						
☑ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)									
PRINTER WORKING PROPERLY									
☑ TIME AND DATE D	ISPLAYING PRO	OPERLY							
BREATH ALCOHOL AC	CURACY STAN	IDARDS							
☐ SIMULATOR SOLU	TION			№ сом	PRESSE	D ETHANOL-G	AS MIXT	TURE	
STANDARD SUPPL	STANDARD SUPPLIER INTOXIMETERS			LOT # AG407603 EXP. DATE 03/16/2026					
SIMULATOR TEMPERATURE (34°C ± 0.2°C) _			C) SIM. SN SIM.			NIST EXP DATE			
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 • .099 TEST		TEST 2 🖛 .0	EST 2 ► .098			TEST 3 <b>▼</b> .098			
☑ RFI DETECTOR OF	ERATING								
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)							-		
REFUSALS 0	(004) 0	(.0509)	0	(.1014)	0	(.1519)	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).  Change Printer Kibbon									
INSPECTING OFFICER	$\sim$								
SIGNATURE						PRINT NAME			
TYPE II PERMIT NUMBER/EXPIRATION PATE						JAMES BUSH TELEPHONE NUMBER			
230285 - 12/06/2025					(816) 407-3700				
Return completed repo		ith Alcohol Prograi nail, fax, or email.	n, MO D	epartment of	Health ar	nd Senior Servi	ces, Sou	theast District Of	ffice

AS IV Serial no: 094802 Version no: 532B TEST RECORD 01984 Temp Date Time 2101. Air Blank: 12/17/24 19:24 .000 Calibration Check: 21 12/17/24 19:24 .899 Subject Name Monthly Subject I.D. Test Operator Name: I.D. J. BUSH Location

AS IV Serial no: 094802 Version no: 532B TEST RECORD 91985 30 2101. Temp Date Time Air Blank: 12/17/24 19:28 .888 Calibration Check: 22 12/17/24 19:28 .098 Subject Name Monthly Maintenance Test 2 Operator Name, I.D. J. Buch # 2201 Location 14 S. Water St.,

AS IV Serial no: 094802 Version no: 532B TEST RECORD 01986 Teme Date Time 219L Air Blank: 12/17/24 19:30 .000 Calibration Check: 23 12/17/24 19:30 .098 Subject Name Monthly Maintenance Subject Operator Name: I.D. 5. Bush # apol Location

IV Seriel no: 894882 sion no: 5328	POSTS GROCER FORE	Inte Time 2001	D: RFI : 12/17/24 19:33	why Mainstance set I.D. FI (est prator Name, I.D. F. Sosh #22)  S. Water St.	iberty 1/w
, 1 p1	i i	ů. E. E.		Sp.	7,0



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 Cralg Road St. Louis, Mo 63146 Test Date: 18-Mar-2024

389,8 ppm

150.2 ppm

**Lot** # AG407603 **Model** 108

**Exp Date** 

Cyl. Type

Component

**Certified Concentration** 0.100 ± 2% BrAC (272 ppm)

CC727493

CC727498

16-Mar-2026

108

Ethanol Nitrogen

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

799.4 ppm

253.4 ppm

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

Analytical Method: NDIR

CC727481

CC727496

Digitally signed by;Quality Control Reason:Dry gas slandard certification of analysis Location:Mirgas USA LLC (Leb) Date:03.22.2024 07:48

Approved for Release:

Yusef Woods

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 JAMES S. BUSH

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 EC/IR II

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 .	12/6/2023	Laura & Day
		DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER	230285	Donal S. Kammal
EXPIRES	12/6/2025	Jeon N. Manny
		DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 680-0771 (6-10)

LAB-4 (R6-10)



The nemed cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired ali in Missouri,

Operator BUSH, JAMES
Permit No 230285

Date Issued 12/6/2023 Date Expires 12/6/2025

