



## MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

#### ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in duplicate at the tim Send copy to Department of Health and Se				henever instrument is repaired
ALCO SENSOR IV SN 087959	PRINTER SN 210639922			TE OF INSPECTION 0/29/2024
LOCATION OF INSTRUMENT (STREET AND CITY) SCCPD / 101 Sheriff Dierker Court, O'Fallon, Missouri 63366				ie of inspection :08 pm
CHECKLIST: Place a mark in the box by eaues where determined.) Unmarked items m			ng within establishe	d limits. (Write in observed val-
DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)				
☑ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)				
PRINTER WORKING PROPERLY				
TIME AND DATE DISPLAYING PROPE	ERLY			
BREATH ALCOHOL ACCURACY STANDA	RDS			
☐ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE				
Z STANDARD SUPPLIER Intoximeters LOT #		OT # AG407801	01 EXP. DATE 03/18/2026	
SIMULATOR TEMPERATURE (34°C ±	0.2°C) SIM	ULATOR SN	SIMULATO	OR EXP DATE
less. Check the box corresponding to the 0.100% STANDARD - MUST REAL 0.080% STANDARD - MUST REAL 0.040% STANDARD - MUST REAL	D BETWEEN 0.095% an D BETWEEN 0.076% an	d 0.105% INCLUSIVE d 0.084% INCLUSIVE		
TEST 1 ▼ .101	TEST 2 ☞ .101		TEST 3 ☞ .101	
RFI DETECTOR OPERATING				
INDICATE THE NUMBER OF BREATH TES (DO NOT INCLUDE SELF-ADMINISTERED		G RANGES SINCE T	HE LAST MAINTE	NANCE REPORT:
REFUSALS 2 (004)	(.0509)	(.1014)	(.1519)	(OVER .19)
List any new parts and describe any alterat established limits (use other side if necessar		vas made to restore t	the instrument to op	perate satisfactorily and within
NSPECTING OFFICER			-39-93	
BIGNATURE	116		PRINT NAME  M. Kavanaugh	
TYPE II PERMIT NUMBER/EXPIRATION DATE 230017 exp: 01/31/2025	/iQ		TELEPHONE NUMBER (636) 949-3000	
Return completed report to the: Breath A 2875 Jan	lcohol Program, MO Dep nes Boulevard luff, MO 63901	partment of Health an	d Senior Services,	Southeast District Office

St. Charles County AS IV Serial no: 087959 Version no: 532B Air Blank: 10/29/24 13:08 .000 Calibration Check: 27 10/29/24 13:08 .101 Karanagh TEST RECORD 00556 Time ⊤ Subject Name
Subject Name
Subject D. Check Dat e Operator A Temp ocat

Time 29/ AS IV Serial no: 087959 Version no: 532B Air Blank; Caliboation Check; 22 10/29/24 13:10 .000 St. Charles Courty TEST RECORD 00557 Karang Temp. Date Subject Mant Operator Subject

Subject 1. D. Chaple Operator Name. 1. D. Po Kanangh. Location St. Charles Courty AS IV Serial no: 087959 Version no: 5328 TEST RECORD 00559 Vol.D. RF! Name **Test** Sub Ject Temp Date Time 210L AS IV Seria: no: 087959 Vers‱ph no: 532B .101 000 pury TEST RECORD 00558 Air Blank; 24 13:12 10/29/24 13:12 Cailbration Check; 28 10/29/24 13:12 Subject Name Operator &

Time 210L



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: 19-Mar-2024

**Lot #** AG407801 **Model** 108

Exp Date 18-Mar-2026 Cyl. Type 108 Component Ethanol Nitrogen Certified Concentration 0.100 ± 2% BrAC (272 ppm)

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

RGM Serial No. EB0010581 EB0010570 EB0010285 EB0010561 EB0010681	Concentration 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
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 CRM Serial No.
 Concentration
 CRM Serial No.
 Concentration

 CC727481
 799.4 ppm
 CC727493
 389.8 ppm

 CC727496
 253.4 ppm
 CC727498
 150.2 ppm

Analytical Method: NDIR

Digitally signed by:Quality Control Reason:Dry gas standard certification of analysis Location:Airgas USA LLC (Lab) Date:03.22.2024 07:50

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

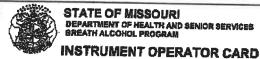
# MICHAEL KAVANAUGH

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 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 1/31/2023	Mile Mason
NUMBER 230017	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
EXPIRES 1/31/2025	Daves J. McCoolson
© 580-0771 (6-19)	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

CAB-4 (PG-10)



The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired a

Operator KAVANAUGH, MICHAEL 230017 Permit No

Date Issued 1/31/2023 Date Expires 1/31/2025

