

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

RECEIVED By Tracy Crews at 12:22 pm, Aug 30, 2024

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

A MONT COSA N						
Complete this report in duplicate a Send copy to Department of Health					ver instrument is repaired.	
ALCO SENSOR IV SN 119731		NAME OF AGENCY St. Clair County (MSC)	DATE OF 08/21/2	INSPECTION 2024	
LOCATION OF INSTRUMENT (STREET AN 1200 S. Holden St. Warrensbur		,	TIME OF 2:21 pr	INSPECTION		
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	PROPERI	LY	Compressed Transfer and Compress of Compre			
BREATH ALCOHOL ACCURACY	STAN DA RI	DS				
☐ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE				TURE		
STANDARD SUPPLIER Intox	imeter's		OT # AG309501	EXP. DATE <u>04/05/2</u>	2025	
☐ SIMULATOR TEMPERATURE	(34°C ± 0.2	2°C) SII	VI. SN	SIM. NIST EX	P DATE	
less. Check the box correspond 0.100% STANDARD - ML 0.080% STANDARD - ML 0.040% STANDARD - ML	IST READ E IST READ E	BETWEEN 0.095% and BETWEEN 0.076% and	d 0.105% INCLUSIVE d 0.084% INCLUSIVE	· <u>·</u>		
TEST 1 .098		TEST 2 .097		TEST 3 ☞ .097		
☑ RFI DETECTOR OPERATING						
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)						
REFUSALS (004)		(.0509)	(.1014)	(.1519)	(OVER .19)	
List any new parts and describe a established limits (use other side if	•		vas made to restore	the instrument to opera	te satisfactorily and within	
SIGNATURE.			PRINT NAME			
· / 4			Ryan Schildknecht			
TYPE II PERMIT NUMBER/EXPIRATION DATE 230225 10/19/2025			TELEPHONE NUMBER (660) 543-4573			
Return completed report to the:		ohol Program, MO Del x, or email.	partment of Health ar	nd Senior Services, Sou	theast District Office	

AS IV Serial no: 119731
Version no: 532C

TEST RECORD 00241

Temp Date Time 210L

Air Blank: 08/21/24 14:21 .000
Calibration Check: 21 08/21/24 14:21 .098

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 119731
Version no: 532C

TEST RECORD 00242

Temp Date Time 210L

Air Blank: 08/21/24 14:23 .000
Calibration Check: 22 08/21/24 14:23 .097

Subject Name

Subject I.D.

Operator Name, I.D.
Location

AS IV Serial no: 119731
Version no: 532C

TEST RECORD 00243

Temp Date Time 210L

Air Blank: 08/21/24 14:25 .000
Calibration Check: 23 08/21/24 14:25 .097

Subject Name

Jest 3
Subject I.D.

Operator Name, I.D.

Location



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: 5-Apr-2023

Lot # AG309501 Model 108

Exp Date

Cyl. Type

Component

Certified Concentration 0.100 ± 2% BrAC (272 ppm)

5-Apr-2025

108

Ethanol 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
EB0010285	209.0 ppm
E60010561	103.7 ppm
EB0010681	52.22 ppm

RGM Serial No. EB0010603 EB0010559 EB0010562 EB0010579

392.5 ppm 258.9 ppm 104.2 ppm 52.94 ppm

Concentration

CRM Serial No. CC727461

Concentration 800.0 ppm 253.0 ppm CRM Serial No. CC727493 CC727498

Concentration 390.0 ppm 150.0 ppm

Analytical Method: NDIR

CC727496

Digitally signed by:Quality Control Reason:Dry gas standard certification of analysis Location:Airgas USA LLC (Lab) Date:04.05.2023 17:34

Approved for Release:

Rod Marsala

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

RYAN SCHILDKNECHT

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

INTOX DMT, INTOXILYZER 8000, INTOX EC/IR II, ASIV W/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.

DATE10/19/2023	Laura P. Wary
	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 230225	
EXPIRES 10/19/2025	, acting director
	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)

