

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICE

STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE

RECEIVED

By Tracy Crews at 12:25 pm, Aug 26, 2024

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 120496	NAME OF AGENCY Montgomery Cour	NAME OF AGENCY Montgomery County (MSC)		DATE OF INSPECTION 08/22/2024	
LOCATION OF INSTRUMENT (STREET AND CITY) 1200 S. Holden St. Warrensburg, MO 64093			E .	TIME OF INSPECTION 9:27 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 STANDARD	and and the second of the seco	Management against a street of the series of	n to the second		
☐ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE					
STANDARD SUPPLIER Intoximeter's	NDARD SUPPLIER Intoximeter's LOT # AG309501		EXP. DATE 04/05/2025		
SIMULATOR TEMPERATURE (34°C ± 0.2°	°C)SIN	I. SN	SIM. N	IIST 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 .097	EST 2 .096		TEST 3 ● .095		
☑ RFI DETECTOR OPERATING					
INDICATE THE NUMBER OF BREATH TESTS (DO NOT INCLUDE SELF-ADMINISTERED TE		RANGES SINCE 1	HE LAST MAII	NTENANCE REPORT:	
(DO NOT INCLUDE SEEL ADMINISTERED TO	.313)		1	I	
REFUSALS (004)	(.0509)	(.1014)	(.1519)	(OVER .19)	
List any new parts and describe any alteration established limits (use other side if necessary).	or modification that w	as made to restore	the instrument t	o operate satisfactorily and within	
INSPECTING OFFICER					
SIGNATURE		PRINT NAME Ryan Schildknecht			
YPE II PERMIT NUMBER/EXPIRATION DATE 230225 10/19/2025			TELEPHONE NUMBER (660) 543-45		
Return completed report to the: Sreath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.					

AS IV Serial no: 120496
Version no: 532C

TEST RECORD 00013

9/
Temp Date Time 210L

Air Blank: 08/22/24 09:27 .000
Calibration Check: 19 08/22/24 09:27 .097

Subject Name

Subject I.D.

Operator Name, I.D.
Location

AS IV Serial no: 120496
Version no: 532C

TEST RECORD 00014

9/
Temp Date Time 210L

Air Blank: 08/22/24 09:29 .000
Calibration Check: 20 08/22/24 09:29 .096

Subject Name

Subject I.D.

Operator Name, I.D.
Location

AS IV Serial no: 120496
Version no: 532C

TEST RECORD 00016

Temp Date Time 210L

VOID: RFI
12 08/22/24 09:31

Subject Name

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

5-Apr-2025

108

Ethanol Nitrogen $0.100 \pm 2\%$ BrAC (272 ppm)

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 EB0010561 103.7 ppm EB0010681 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. CC727481 CC727496

Concentration mgq 0.008 253.0 ppm

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: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.

DATE	10/19/2023	Laura a 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)



Operator SCHILDKNECHT, RYAN Permit No 230225

Date Issued 10/19/2023

Date Expires 10/19/2025