

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

RECEIVED By Tracy Crews at 7:41 am, Nov 18, 2024

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

						
Complete this report in duplicate Send copy to Department of Hea				ce check, and whenev	er instrument is repaired.	
ALCO SENSOR IV SN 111662		NAME OF AGENCY MSHP (MSC)		DATE OF 11/13/2	INSPECTION 1024	
LOCATION OF INSTRUMENT (STREET, 1200 S. Holden St. Warrensb	AND CITY)			TIME OF I 11:35 a	NSPECTION IM	
CHECKLIST: Place a mark in the		n if found to be satisfa	actory or if operating wi	thin established limits.	(Write in observed values	
where determined.) Unmarked it	•		•			
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 SOLUTION			☑ COMPRESSED ETHANOL-GAS MIXTURE			
STANDARD SUPPLIER Intoximeters		LOT # AG311004 EXP. DATE 04/20/2025		025		
☐ SIMULATOR TEMPERATUI	s) SIM	1, SN	SIM. NIST EXP DATE			
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		TEST 2 ☞ .097		rest 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	0.)	0509)	(.1014)	(.1519)	(OVER .19)	
List any new parts and describe established limits (use other side	•	r modification that w	as made to restore the	e instrument to operat	e satisfactorily and within	
INSPECTING OFFICER						
SIGNATURE				PRINT NAME Ryan Schildknecht		
TYPE II PERMIT NUMBER/EXPIRATION DATE 230225 10/19/2025				TELEPHONE NUMBER (660) 543-4573		
Return completed report to th	e: Breath Alcoho		artment of Health and	Senior Services, Sout	heast District Office	

AS IV Serial no: 111662
Version no: 532B

TEST RECORD 00080

Temp Date Time 210L

Air Blank:
 11/12/24 11:35 .000
Calibration:
 25 11/12/24 11:35 .007

Subject Name

Cal
Subject I.D.

Decodator Name: I.D. 16.14,

MSC

AS IV Serial no: 111662
Version no: 5328
TEST RECORD 00081
S/

Vertica Mainer, 1.0.

MSC

AS IV Scrial no: 111662 Version no: 532B

TEST RECORD 90082

5/
Tomp Rate Time 2191

Oir Blook:
11/12/24 11:38 .909
Calibration Check:
23 11/12/28 11:30 .907

Colladord Manie Test 2

Solded Lab.

1807 7.10 N. 190, 1.11.
130225

MSC

AS IV Serial no: 111662 Version no: 5328

TYST CYCORU 99883

Temp Apic Time ZiGL

63° Mardd 1979<mark>224 13169 ,488</mark> Colfbur Ina Chodd 198 Ilaid226 31168 989<mark>2</mark>

(gradien) - Dance

Test 3

05 - 31 N. 190, 1. 11. 31205

MSC

09 1V Serial no: 111662 Version no: 5320

THE RELEASE 99884

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1 230 July 230 July 5

MSC



Airgas USA LLC (LAB) 3500 Bernard Street St. Louis, Mo. 63103 Ph: (314) 533-3100

Fax: (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: 24-Apr-2023

Lot # AG311004 Model 108

Exp Date 20-Apr-2025 Cyl. Type 108 Component

Certified Concentration

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. Concentration
EB0010603 392.5 ppm
EB0010559 258.9 ppm
EB0010562 104.2 ppm
EB0010579 52.94 ppm

CRM Serial No. CC727481 CC727496

Concentration 800.0 ppm 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:05.05.2023 12:02

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 G. Way
J, ,, L		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)



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

Operator SCHI

SCHILDKNECHT, RYAN

Permit No 230225 Date Issued 10/19/2023

Date Expires 10/19/2025