

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

# RECEIVED By Tracy Crews at 9:02 am, Nov 29, 2024

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

REPORT #7

Complete this report in d Send copy to Departmen		_	- •		I whenever instrument is repaired.		
ALCO SENSOR IV SN 111742		NAME OF AGENCY St. Louis County Police Department		ment	DATE OF INSPECTION 11/26/2024		
LOCATION OF INSTRUMENT (STREET AND CITY) 14301 South Outer Forty Rd (MODOT TMC)					TIME OF INSPECTION 8:43 am		
CHECKLIST: Place a ma where determined.) Unm				rating within establish	ed limits. (Write in observed values		
☑ DIGITAL READOUT	(ALL ELEMENTS	DPERATIONAL)					
✓ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)							
PRINTER WORKING PROPERLY							
☑ TIME AND DATE DIS	SPLAYING PROPE	RLY					
BREATH ALCOHOL AC	CURACY STANDA	RDS					
			☑ COMPRE	☑ COMPRESSED ETHANOL-GAS MIXTURE			
☑ STANDARD SUPPLI		LOT # AG321505 EXP. DATE 08/03/2025					
SIMULATOR TEMPERATURE (34°C ± 0.2°C) SI			SIM. SN	SIM. N	SIM. NIST EXP DATE		
0.080% STANDA	ARD - MUST READ	BETWEEN 0.076	% and 0.105% INCLU % and 0.084% INCLU % and 0.042% INCLU	JSIVE			
TEST 1 - 101		TEST 2 <b>★</b> .100		TEST 3 ♥ .10	TEST 3 ♣ .100		
RFI DETECTOR OPE	ERATING						
INDICATE THE NUMBER (DO NOT INCLUDE SEL			OWING RANGES SIN	ICE THE LAST MAIN	NTENANCE REPORT:		
REFUSALS	(004)	(.0509)	(.1014)	(.1519)	(OVER .19)		
List any new parts and destablished limits (use oth Time changed			that was made to res	store the instrument t	o operate satisfactorily and within		
·				W			
INSPECTING OFFICER				DOMET MASSE			
SIGNATORE			Michael White				
TYPE II PERMIT NOMBER/EXPIRATI 230233 40/31/2025			TELEPHONE NUMBER (636) 529-8210				
Return completed repor		lcohol Program, Mo	Department of Heal	Ith and Senior Servic	es, Southeast District Office		

AS IV Serial no: 111742
Version no: 532B

TEST RECORD 00637

Temp Date Time 210L

Air Blank: 11/26/24 08:44 .000
Calibration Check: 19 11/26/24 08:44 .101

Subject Name

Subject I.D.

Operator Name, I.D.

Location

14301 5.0047 7704

AS IV Serial no: 111742
Version no: 532B

TEST RECORD 00638

Jemp Date Time 210L

Air Blank: 11/26/24 08:45 .000
Calibration Check: 20 11/26/24 08:45 .100

Subject Name

Subject I.D.

Operator Name, I.D.

Operator Name, I.D.

Location

M301 S. DURCHUNG

TEST RECORD 00639

Temp Date Time 210L

Air Blank:
11/26/24 08:47 .000

Calibration Check:
21 11/26/24 08:47 .100

Subject Name

CSJ

Subject I.D.

Operator Name, I.D.

(430) 5.0046490101

AS IV Serial no: 111742
Version no: 532B

TEST RECORD 00640

Temp Date Time 210L

VOID: RFI
12 11/26/24 08:49

Subject Name

TCS O

Subject I.D.

Operator Name, I.D.

Location

14301 5.000440101



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: 3-Aug-2023

Lot # AG321505 Model 108

**Exp Date** 3-Aug-2025 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

391.8 ppm 259.8 ppm 209.0 ppm 103.7 ppm

Concentration

**RGM Serial No.** EB0010603 EB0010559 EB0010562

392.5 ppm 258.9 ppm 104.2 ppm

Concentration

EB0010579

52.94 ppm

**CRM Serial No.** CC727481 CC727496

800.0 ppm 253.0 ppm

52.22 ppm

Concentration

CRM Serial No.

Concentration 390.0 ppm

CC727493 CC727498

150.0 ppm

Analytical Method: NDIR

Digitally eigned by:Quality Control ..... Reason:Dry gas standard certification of analysis Location:Afgas USA LLC (Leb) Date:08.03.2023 17:58

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

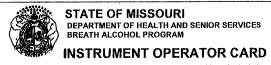


is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

### ALCO-SENSOR IV WITH PRINTER, INTOX DMT

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 906,111 through 306,119 RSMo.

10/04/0000	Mile Magane		
DATE10/31/2023	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY		
NUMBER 230233	Daves I. Michelson		
EXPIRES 10/31/2025	DIRECTOR OF DEPARTMENT OF HEALTHAND SERVICES		
MCP580-0774-(6-10):	LAB** (R6-10).		



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

Operator WHITE, MICHAEL

Permit No 230233

**Date Expires 10/31/2025** 

