

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

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

REPORT #7

Complete this report in du Send copy to Department	uplicate at the time of of Health and Senio	f the regular monthly p r Services; retain origin	reventative maintenar al in department file.	ice check, and whenev	er instrument is repaired,
ALCO SENSOR IV SN 107460		NAME OF AGENCY MARSHALL PD		DATE OF 1 10/05/2	NSPECTION 2024
LOCATION OF INSTRUMENT (S MARSHALL PD 461 W	TREET AND CITY)	ALL MO 65340		TIME OF II 6:22 pr	NSPECTION n
CHECKLIST: Place a mar			actory or if operating w	ithin established limits.	(Write in observed values
where determined.) Unma	arked items must be o	corrected before using	instrument.		
DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)					
✓ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)					
PRINTER WORKING	PROPERLY				
☑ TIME AND DATE DIS	SPLAYING PROPERI	_Y			
BREATH ALCOHOL ACC	CURACY STANDARI	OS			)!
☐ SIMULATOR SOLUT	ION		☑ COMPRESSED	ETHANOL-GAS MIXT	URE
☑ STANDARD SUPPLI	ER INTOXIMETER	Le	OT # AG319805	EXP. DATE 07/17/2	025
☐ SIMULATOR TEMPE	RATURE (34°C ± 0.2	2°C), SIN	/l. SN	SIM. NIST EXF	P 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 ☞ .101	Т	EST 2 🕶 .100	г	EST 3 🖛 .098	
RFI DETECTOR OPE	RATING				
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)				ICE REPORT:	
REFUSALS	(004)	(.0509)	(.1014)	(.1519)	(OVER .19)
List any new parts and d established limits (use oth			vas made to restore th	ne instrument to operat	e satisfactorily and within
INSPECTING OFFICER	7.4		T F	PRINT NAME	
SIGNATURE BOOK	Mentgone	+		M. BLAKE MONTGO	DMERY
140202 09/05/2026	ON DATE /	J		(660) 886-7411	
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office					

	on no:	-	7958
TES	ST RECO	RD 012	54
Temp	Date	Time	210L
VOID: 12 10	RFI 0/05/24	18:28	
-12	t Name	RF:	L
Monto		240202	

AS IV Serial no: 187468
Version no: 532B

TEST RECORD 01253

Temp Date Time 210L

Air Blank:
18/05/24 18:26 .000
Calibration Check:
22 18/05/24 18:26 .008

Subject Name

Test 3

Subject I.D.

Operator Name: I.D.

Management 140000

AS IV Serial no: 107460 Version no: 5328
TEST RECORD 01251
Term Date Time 210L
Air Blank: 19/85/24 18:22 .800 Calibration Check: 20 19/85/24 18:22 .101
Subject Name Subject I.D.
Operator Names I.D.  Montgowers 240202  Location  MPD

AS IV Serial no: 187469 Version no: 532B TEST RECORD 01252 Temp Date Time 218L

Air Blank: 19/05/24 18:24 .000 Calibration Check: 20 10/05/24 18:24 .100

Subject Name 2 Subject I.D.

/ Operator Nam	me, I.D.
	240202
Location	IPD
VV	レアリ



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: 18-Jul-2023

Lot # AG319805 Model 108

**Exp Date** 17-Jul-2025 Cyl. Type 108

Component Ethanol

Nitrogen

**Certified Concentration** 

 $0.100 \pm 2\%$  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 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:07 :20.2023 14:53

Approved for Release:

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

## M. BLAKE MONTGOMERY

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 306.111 through 306.119 RSMo.

DATE9/5/2024	adam / fuli
DATE	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 240202	Daves J. Nichelson
EXPIRES 9/5/2026	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (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 Misensus

Operator MONTGOMERY, M. Permit No 240202

Date Issued 9/5/2024 Date Expires 9/5/2026

