

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORTECEIVED

REPORT	#7

Complete this report in duplicate at the time	of the regular monthly pre	eventative mainte	By Tracy Crews a	t 8:32 am	n, Dec 21, 2022 s repaired.		
Send copy to Department of Health and Sen).				
ALCO SENSOR IV SN 111322	NAME OF AGENCY Edmundson PD			DATE OF INSPECTION 12/20/2022			
LOCATION OF INSTRUMENT (STREET AND CITY) 4430 Holman Lane, Edmundson, Mo, 63	3134		1	TIME OF INSPECTION 6:51 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 STANDA	RDS						
☐ SIMULATOR SOLUTION		☑ COMPRESSE	ED ETHANOL-GA	AS MIXT	URE		
STANDARD SUPPLIER Intoximeters,	TANDARD SUPPLIER Intoximeters, INC LOT # AG231902 EXP. DATE 11/15/2024				024		
☐ SIMULATOR TEMPERATURE (34°C ± 0	0.2°C) SIM.	SN	SIM. N	IIST EXF	P 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 ☞ .100	TEST 2 .100		TEST 3 .100				
☑ 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 0 (004) 0	(.0509) 0 (.	.1014) 0	(.1519)	0	(OVER .19) 0		
List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary). None at this time							
INSPECTING OFFICER							
SIGNATURE	74		PRINT NAME Patrolman Brandon Lange DSN 74				
TYPE II PERMIT NUMBER/EXPIRATION DATE 210148 7/23/2023		TELEPHONE NUMBER (314) 428-5477					
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.							

AS IV Serial no: 111322
Version no: 532B

TEST RECORD 00449

Temp Date Time 210L

Air Blank:
12/20/22 06:51 .000
Calibration Check:
23 12/20/22 06:51 .100

Subject Name

Main J

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 111322
Version no: 532B

TEST RECORD 00450

Jemp Date Time 210L

Air Blank: 12/20/22 06:52 .000
Calibration Check: 23 12/20/22 06:52 .100

Subject Name

Ma:n 2

Subject I.D.

Operator Name, I.D.

Location

Tempular 02

AS IV Serial no: 111322
Version no: 532B

TEST RECORD 00451

Temp Date Time 210L

Air Blank:
12/20/22 06:54 .000
Calibration Check:
23 12/20/22 06:54 .100

Subject Name

Mand 3

Subject I.D.

Operator Name, I.D.

Location

Filmundian R.D.

AS IV Serial no: 111322
Version no: 532B

TEST RECORD 00452

Temp Date Time 210L

VOID: RFI
12 12/20/22 06:55

Subject Name

RFT

Subject I.D.

Operator Name, I.D.

Location

Tehrnology TP.

AS IV Serial no: 111322
Version no: 532B

TEST RECORD 00453

Yemp Date Time 210L

Air Blank: 12/20/22 06:56 .000
Subject Test: Auto 24 12/20/22 06:56 .000

Subject Name

Subject I.D.

Openator 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: 17-Nov-2022

Lot # AG231902 Model 108

Exp Date 15-Nov-2024 Cyl. Type 108

Component Ethanol

Certified Concentration 0.100 ± 2% BrAC (272 ppm)

Nitrogen

Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

Concentration **RGM Serial No.** EB0010581 391.8 ppm EB0010570 259.8 ppm 209.0 ppm EB0010285 103.7 ppm EB0010561 52.22 ppm EB0010681

RGM Serial No. EB0010603 EB0010559 EB0010562 EB0010579

Concentration 392.5 ppm 258.9 ppm 104.2 ppm 52.94 ppm

CRM Serial No. CC727481

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:11.17.2022 20:17

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

BRANDON W. LANGE

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

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.

DATE7/23/2021	Laura 2 Day			
	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY			
NUMBER 210148				
EXPIRES 7/23/2023	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES			

MO 580-0771 (6-10)

LAB-4 (R6-10)



STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES BREATH ALCOHOL PROGRAM

INSTRUMENT OPERATOR CARD

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

Operator

LANGE, BRANDON

Permit No 210148

Date Expires 7/23/2023 Date Issued 7/23/2021

