





MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Carried Control							
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 105445		NAME OF AGENCY Platte County She	eriff's Office	DATE OF II 06/02/2	NSPECTION 024		
LOCATION OF INSTRUMENT (STREET AND CITY) 11724 NW PLAZA CIR, KANSAS CITY, MO				7:37 pm			
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 DIS	SPLAYING PROPERL	Υ					
BREATH ALCOHOL ACC	CURACY STANDARD	S					
☐ SIMULATOR SOLUT	ION		✓ COMPRESSED	ETHANOL-GAS MIXT	URE		
☑ STANDARD SUPPLI	ER Intoximeters, Inc	CL	OT # AG309501	EXP. DATE <u>04/05/2</u>	025		
☐ SIMULATOR TEMPE	RATURE (34°C ± 0.2	°C) SIN	л. 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 ◆ 0.098	TE	EST 2 ☞ 0.097	Т	EST 3 🕶 0.097			
☑ RFI DETECTOR OPE	RATING						
INDICATE THE NUMBER	R OF BREATH TESTS	S IN THE FOLLOWIN	G RANGES SINCE TI	HE LAST MAINTENAN	CE REPORT:		
(DO NOT INCLUDE SEL				1	(0)(55, 40)		
REFUSALS	\ - /	(.0509)	(.1014)	(.1519)	(OVER .19)		
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).							
INSPECTING OFFICER		PRINT NAME					
SIGNATURE		I '	Daniel Gearhart				
TYPE II PERMIT NUMBER/EXPIRATION DATE 240092/04-12-2026				TELEPHONE NUMBER (816) 858-3521			
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office							

AS IV Serial no: 105445 Version no: 532B

TEST RECORD 01310

9/ Temp Bate Time 210L Air Blank:

06/02/24 19:38 .000 Calibration Check: 21 06/02/24 19:38 .098

Subject Name

MAINTOUANCE Subject I.D.

TOST #1 Operator Name, I.D.

GEARHART Z40092 Location

11724 NW PLAZA CAR

LANSAS CETY, MO 64153

AS IV Serial no: 105445 Version no: 532B

TEST RECORD 01311

9/ Time 210L Temp Date

Air Blank:

06/02/24 19:40 .000 Calibration Check: 22 06/02/24 19:40 .097

Subject Name

MADUTONANCE

Subject I.D.

TEST #Z

Operator Name, I.D.

GEAPHART 240097

Location

11724 HW PLATA CAR

KANSAS CATI, MO 64153

AS IV Serial no: 105445 Version no: 532B

TEST RECORD 01312

-9/ Temp Date Time 210L

Air Blank:

06/02/24 19:43 .000 Calibration Check:

23 06/02/24 19:43 .097

Subject Name

MAINTONANCE

Subject I.D.

TEST #3

Operator Name, I.D.

GISAPLIART ZHOOGZ

Location

11724 NIW PLATA CER

WANSAS CITY, MO 64153

AS IV Serial no: 105445 Version no: 532B

TEST RECORD 01313

Temp Date Time 210L

UOID: RFI

12 06/02/24 19:44

Subject Name

MRATOUANCE

Subject I.D.

TEST #4 - RFI

Operator Name, I.D.

GUARMART 240092

Location

11724 NW PLATA CIR

LANSAS CETY, MO 64053



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 5-Apr-2025 Cyl. Type 108

Component Ethanol

Certified Concentration

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	RGM Serial No.	Concentration
EB0010581	391.8 ppm	EB0010603	392.5 ppm
EB0010570	259.8 ppm	EB0010559	258.9 ppm
EB0010285	209.0 ppm	EB0010562	104.2 ppm
EB0010561	103.7 ppm	EB0010579	52.94 ppm
EB0010681	52.22 ppm		

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC727481	800.0 ppm	CC727493	390.0 ppm
CC727496	253.0 ppm	CC727498	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:

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

DANIEL GEARHART

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. Mile Massur DATE 4/12/2024 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY NUMBER 240092 Davla I. Nichelson EXPIRES 4/12/2026

MO 580-0771 (6-10)

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)



Permit No 240092

Date Expires 4/12/2026 Date Issued 4/12/2024

