

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

- MARKETAN						
Complete this report in duplicate at the Send copy to Department of Health are	_	- ,		ver instrument is repaired.		
ALCO SENSOR IV SN 105445	NAME OF A	GENCY ounty Sheriff's Office	DATE OF 09/01/2	INSPECTION 2024		
LOCATION OF INSTRUMENT (STREET AND CITY) 11724 NW PLAZA CIR, KANSAS CITY			TIME OF 11:30	INSPECTION pm		
CHECKLIST: Place a mark in the box I	oy each item if found t	o be satisfactory or if operating	g 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 SENS	✓ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)					
PRINTER WORKING PROPERLY	(
TIME AND DATE DISPLAYING P	ROPERLY					
BREATH ALCOHOL ACCURACY ST	ANDARDS					
☐ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE						
STANDARD SUPPLIER Intoximo	eters, Inc.	LOT # AG309501	EXP. DATE 04/05/2	2025		
SIMULATOR TEMPERATURE (34	4°C ± 0.2°C)	SIM. SN	SIM. NIST EXI	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 → 0.100	TEST 2 ☞ 0.0	098	TEST 3 → 0.098	9		
☑ 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)	(.0509)	(.1014)	(.1519)	(OVER .19)		
List any new parts and describe any	alteration or modificat	tion that was made to restore	the instrument to operat	te satisfactorily and within		
established limits (use other side if ned				,		
-						
INSPECTING OFFICER						
SIGNATURE			PRINT NAME Daniel Gearhart			
TYPETI PERMIT NUMBER/EXPIRATION DATE			TELEPHONE NUMBER			
240092 04/12/2026			(816) 858-3521			
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office						

by mail, fax, or email.

AS IU Serial no: 105445

TEST RECORD 01430

Temp Date Time 210L

Air Blank: 09/01/24 23:30 .000 Calibration Check: 20 09/01/24 23:30 .180

MAINTENANCE

Subject I.D.

TEST #1

Operator Mame, I.D.

GEARGARY 240092

Location

11724 NOW PLATA CATE

KANSAS CETT, MO

AS IV Serial no: 185445 Version no: 532B

TEST RECORD 01432

Temp Date Time

99/81/24 23:34 .om

Calibration Check: 22 09/01/24 23:34 .008

MATRICENANCE

TEST #2

Operator Name: I.D.

GEARHART 240092

11724 NW PLAZA CIT

KANSAS CLTY, MO

AS IV Serial no: 185445 Version no: 532B

TEST RECORD 01433

Time 216L Temp Date

Air Blank!

09/01/24 23:35 :000

Calibration Chack: 22 69/61/24 23:35 .698

MATENTONANCE

Subject I.D.

TEST 43

Operator Name, I.D.

GEARMART 240092

Location

11724 NU PLAZA COR

KANSAS CITY MO

AS IV Serial no: 195445 Version no: 532E

TEST RECORD 01434

Temp Daio Time 218).

UDID: RIT

12 09/01/24 23:37

MARRICARKE

TEST HU RES

GEARHART 240092

Operator Name, I.D.

11724 OW PLAZA GER

ILANSAS CATY, NO



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

Cyl. Type

Component

Certified Concentration

5-Apr-2025

108

Ethanol Nitrogen 0.100 ± 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:Argas USA LLC (Lab) Date:04.05.2023 17:34

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

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 determina	ation of the alcoholic content of blood from a sample 577.041, RSMo and 306.111 through 306.119 RS	e of expired air. Permit issued under the provisions of sections Mo.
377.020 through	1377.041, Notivio and dod. The anodgit obstition to	Mike Massur
DATE4/12/2	2024	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 24009	2	Davla I. Nichelson
EXPIRES 4/12/2	2026	SERVICES

MO 580-0771 (6-10)

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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 in Missouri.

Operator GEARHART, DANIEL

Permit No 240092

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

