



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

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 107980	NAME OF AGENCY Franklin County Sheriff's Office	DATE OF INSPECTION 03/25/2025
LOCATION OF INSTRUMENT (STREET AND CITY) 1 Bruns Lane, Union MO 63084		TIME OF INSPECTION 0800 hrs

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 STANDARDS

SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER Intoximeters LOT # AG333203 EXP. DATE 11/28/2025

SIMULATOR TEMPERATURE (34°C ± 0.2°C) _____ SIM. SN _____ SIM. NIST EXP 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 .105

TEST 2 .104

TEST 3 .103

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-.04)	(.05-.09)	(.10-.14)	(.15-.19)	(OVER .19)
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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).

Printer #099.3586.795

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Deputy Tom Cline III - 1132
TYPE II PERMIT NUMBER/EXPIRATION DATE 3-7-27 #250025	TELEPHONE NUMBER (636) 583-2560

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 # 107980

AS IV Serial no: 107980
Version no: 532B

TEST RECORD 00900

Temp Date Time ^{s/} 210L

Air Blank:
03/25/25 05:59 .000
Subject Test: Man
20 03/25/25 05:59 .105

Subject Name

Test

Subject I.D.

Test

Operator Name, I.D.

Clim

Location

113L-FC50

AS IV Serial no: 107980
Version no: 532B

TEST RECORD 00901

Temp Date Time ^{s/} 210L

Air Blank:
03/25/25 06:01 .000
Subject Test: Man
20 03/25/25 06:01 .104

Subject Name

Test

Subject I.D.

Test

Operator Name, I.D.

Clim

Location

FC50

AS IV Serial no: 107980
Version no: 532B

TEST RECORD 00902

Temp Date Time ^{s/} 210L

Air Blank:
03/25/25 06:03 .000
Subject Test: Man
21 03/25/25 06:03 .103

Subject Name

Test

Subject I.D.

Test

Operator Name, I.D.

Clim

Location

FC50

AS IV Serial no: 107980
Version no: 532B

TEST RECORD 00903

Temp Date Time ^{s/} 210L

VOID: RFI
12 03/25/25 06:05

Subject Name

Test

Subject I.D.

Test

Operator Name, I.D.

Clim

Location

FC50



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: 4-Aug-2022

Lot # AG221502 **Model** 108

Exp Date 3-Aug-2024	Cyl. Type 108	Component Ethanol Nitrogen	Certified Concentration 0.100 ± 2% BrAC (272 ppm)
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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:08.04.2022 15:01

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)
)
) SS
COUNTY OF FRANKLIN)

AFFIDAVIT FOR RECORDS

Before me, the undersigned authority personally appeared, Deputy T. Cline #1132, and upon being duly sworn by me, deposed as follows:

My name is Deputy T. Cline #1132. I am of sound mind, capable of making this affidavit, and personally acquainted with the facts herein stated:

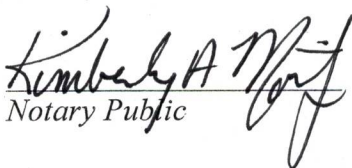
I am the custodian of the records of Franklin County Sheriff's Office, Alco Sensor IV serial# 107980. Attached hereto are 4 pages of records for Alco Sensor IV S/N# 107980 from the Franklin County Sheriff's Office for the date of March 25th, 2025. These pages for the instrument are kept by the Franklin County Sheriff's Office in the regular course of business, and it is with the regular course of business that an employee or representative to make the record or to transmit information thereof to be included in such records. The records attached hereto are the original or exact duplicates of the original. The records attached hereto represent a complete and exact duplication of any and all original records kept by the Franklin County Sheriff's Office in the regular course of business.

Deputy T. Cline #1132
Affiant's Name – typed or printed


Affiant's Signature

In witness whereof, I have hereunto subscribed my name and affixed my official seal this
25 day of March, 2025.

My commission expires: Sep 14 2027


Notary Public





STATE OF MISSOURI
 DEPARTMENT OF HEALTH AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM

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**PERMIT
 TYPE II**

THOMAS F. CLINE III

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.

DATE 3/7/2025

NUMBER 250025

EXPIRES 3/7/2027

Adam J. Kuti

DIRECTOR STATE PUBLIC HEALTH LABORATORY

Sarah Willson

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 in Missouri.

Operator CLINE III, THOMAS
 Permit No 250025
 Date Issued 3/7/2025 Date Expires 3/7/2027

