



ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Tracy Crews at 12:58 pm, Mar 12, 2025

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 120495	NAME OF AGENCY TANEY COUNTY SHERIFF OFFICE	DATE OF INSPECTION 03/12/2025
LOCATION OF INSTRUMENT (STREET AND CITY) 266 MAAIN ST FORSYTH MISSOURI 65653		TIME OF INSPECTION 06:56

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 # AG407603 EXP. DATE 03/16/2026

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 0.101

TEST 2 0.101

TEST 3 0.100

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

Change time due to Time Change.

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Mark Shinn #127
TYPE II PERMIT-NUMBER/EXPIRATION DATE 240126 05/29/2026	TELEPHONE NUMBER (417) 546-7200

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: 120495
Version no: 532C

TEST RECORD 00112

Temp Date Time ^{g/} 210L

Air Blank:
03/12/25 06:58 .000
Subject Test: Man
24 03/12/25 06:58 .100

Subject Name
Test

Subject I.D.
Test 3

Operator Name, I.D.
Shinn 127

Location
TCSO

AS IV Serial no: 120495
Version no: 532C

TEST RECORD 00110

Temp Date Time ^{g/} 210L

Air Blank:
03/12/25 06:56 .000
Subject Test: Man
23 03/12/25 06:56 .101

Subject Name
Test

Subject I.D.
Test 1

Operator Name, I.D.
Shinn 127

Location
TCSO

AS IV Serial no: 120495
Version no: 532C

TEST RECORD 00113

Temp Date Time ^{g/} 210L

VOID: RFI
12 03/12/25 07:04

Subject Name
RFI

Subject I.D.
RFI test

Operator Name, I.D.
Shinn 127

Location
TCSO

AS IV Serial no: 120495
Version no: 532C

TEST RECORD 00111

Temp Date Time ^{g/} 210L

Air Blank:
03/12/25 06:57 .000
Subject Test: Man
23 03/12/25 06:57 .101

Subject Name
Test

Subject I.D.
Test 2

Operator Name, I.D.
Shinn 127

Location
TCSO



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-Mar-2024

Lot # AG407603 **Model** 108


Exp Date 16-Mar-2026	Cyl. Type 108	Component Ethanol Nitrogen	Certified Concentration 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	799.4 ppm	CC727493	389.8 ppm
CC727496	253.4 ppm	CC727498	150.2 ppm

Analytical Method: NDIR

Approved for Release: 

 Yusef Woods

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
MARK SHINN

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 5/29/2024

NUMBER 240126

EXPIRES 5/29/2026

Mike Massman

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paula J. Nicholson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

 **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 SHINN, MARK
Permit No 240126
Date Issued 5/29/2024 **Date Expires** 5/29/2026

