



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

RECEIVED
By Tracy Crews at 7:10 am, Nov 10, 2024

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 111633	NAME OF AGENCY Kansas City Police Department	DATE OF INSPECTION 10/19/2024
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LOCATION OF INSTRUMENT (STREET AND CITY) 9701 MARION PARK DR, KANSAS CITY	TIME OF INSPECTION 1931
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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 # AG417401 EXP. DATE 06/22/2026

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 .100	TEST 2 .099	TEST 3 .099
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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	2	(0-.04)	0	(.05-.09)	1	(.10-.14)	1	(.15-.19)	(OVER .19)	4
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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).

Instrument meets all DOHSS standards and guidelines.

INSPECTING OFFICER

SIGNATURE	PRINT NAME Wade Robinson
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TYPE II PERMIT NUMBER/EXPIRATION DATE 230228 - 10/23/2025	TELEPHONE NUMBER () 816-482-8141
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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: 111633
Version no: 532B

TEST RECORD 00746

Temp	Date	Time	s/
			210L

Air Blank:
10/19/24 19:31 .000
Calibration Check:
22 10/19/24 19:31 .100

Subject Name

TEST 1

Subject I.D.

Operator Name, I.D.

Robinson 230228

Location

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00748

Temp	Date	Time	s/
			210L

Air Blank:
10/19/24 19:34 .000
Calibration Check:
24 10/19/24 19:34 .099

Subject Name

TEST 3

Subject I.D.

Operator Name, I.D.

Robinson 230228

Location

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00747

Temp	Date	Time	s/
			210L

Air Blank:
10/19/24 19:33 .000
Calibration Check:
23 10/19/24 19:33 .099

Subject Name

TEST 2

Subject I.D.

Operator Name, I.D.

Robinson 230228

Location

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00749

Temp	Date	Time	s/
			210L

VOID: RFI
12 10/19/24 19:36

Subject Name

RFT TEST

Subject I.D.

Operator Name, I.D.

Robinson 230228

Location

Airgas

Airgas USA LLC (LAB)
500 Bernard Street
St. Louis, Mo. 63103
Ph: (314) 593-9100
Fax: (314) 593-7328

Certificate of Analysis

Customer Name
Exclusive Supplier
Intoximeters, Inc.
2081 Craig Road
St. Louis, Mo 63146

Test Date: 25-Jun-2024

Lot # AG417401 Model 108

Exp Date
22-Jun-2026

Cyl. Type
108

Component
Ethanol
Nitrogen

Certified Concentration
0.100 ± 2% BIAc (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

Quality Approved by Quality Control
Reference gas (internal certification of analysis)
Date: 05.22.2024 15:30

Approved for Release: Yusef Woods
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

WADE ROBINSON

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, INTOXILYZER 8000

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 10/23/2023

NUMBER 230228

EXPIRES 10/23/2025

MO 98-0771 (6-10)

Miles Mason
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Douglas I. Robinson
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R-10)

STATE OF MISSOURI
BREATH ALCOHOL PROGRAM
INSTRUMENT OPERATOR CARD

The named operator is authorized to operate the named instrument for the determination of the alcoholic content in breath from an expired air in Missouri.

Operator: ROBINSON, WADE
Date Issued: 10/23/2023 Date Expires: 10/23/2025