



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

RECEIVED
 By Tracy Crews at 6:49 pm, Feb 20, 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 111633	NAME OF AGENCY Kansas City Police Department	DATE OF INSPECTION 01/24/2025
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LOCATION OF INSTRUMENT (STREET AND CITY) 9701 MARION PARK DR, KANSAS CITY	TIME OF INSPECTION 1535
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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

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>INTOXIMETERS</u>	LOT # <u>AG417401</u> EXP. DATE <u>06/22/2026</u>
<input type="checkbox"/> 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)	(.05-.09)	(.10-.14)	(.15-.19) 2	(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).

Instrument meets all DOHSS standards and guidelines.

INSPECTING OFFICER	
SIGNATURE	PRINT NAME Wade Robinson
TYPE II PERMIT NUMBER/EXPIRATION DATE 230228 - 10/23/2025	TELEPHONE NUMBER () 816-482-8141

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 00794

Temp Date Time ^{a/} 210L

Air Blank:
01/24/25 15:35 .000
Calibration Check:
20 01/24/25 15:35 .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 00795

Temp Date Time ^{a/} 210L

Air Blank:
01/24/25 15:36 .000
Calibration Check:
21 01/24/25 15:36 .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 00796

Temp Date Time ^{a/} 210L

Air Blank:
01/24/25 15:38 .000
Calibration Check:
22 01/24/25 15:38 .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 00797

Temp Date Time ^{a/} 210L

VOID: RFI
12 01/24/25 15:39

Subject Name

RFI Test

Subject I.D.

Operator Name, I.D.

Robinson 230228

Location



Aligas USA LLC (LAB)
 3500 Bernard Street
 St. Louis, Mo, 63103
 Ph: (314) 533-3100
 Fax: (314) 533-7328



STATE OF MISSOURI
 DEPARTMENT OF HEALTH AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM
PERMITS
 WADE ROBINSON

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	Cyl. Type	Component	Certified Concentration
22-Jun-2026	100	Ethanol Nitrogen	0.100 ± 2% BrAC (272 ppm)

Certification Traceable to N.I.S.T. RM60 and to CRM Ethanol Standards:

RGM Serial No.	Concentration	CRM Serial No.	Concentration
EB0010501	331.2 ppm	EB0010503	392.5 ppm
EB0010570	255.8 ppm	EB0010559	258.9 ppm
EB0010285	209.0 ppm	EB0010562	104.2 ppm
EB0010561	103.7 ppm	EB0010578	52.94 ppm
EB0010681	52.22 ppm		

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC727481	399.4 ppm	CC727493	389.8 ppm
CC727496	253.4 ppm	CC727488	150.2 ppm

Analytical Method: NDIR

Digitally signed by Yusuf Woods
 Reason: Dry gas and calibration of analyzer
 Location: St. Louis, MO, USA
 Date: 2024.06.25 15:35

Yusef Woods

Approved for Release: _____
 Yusuf Woods

ISO 17025:2017 A2LA accredited. Certificate Number 3082.06
 ISO 17034:2016 A2LA accredited. Certificate Number 3082.07

is hereby authorized to instruct and supervise operators, train them and operate the following breath analyzer(s):

ALCO-SENSOR IV WITH PRINT

for the determination of the alcoholic content of blood from a sample 577.020 through 577.041, RSI Mo and 806.111 through 306.119 RSN

DATE: 10/23/2023
 NUMBER: 230228
 PERMITS: 10/23/2025
 MO-00-077 (5-18)

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

INSTRUMENT OPERATOR

This instrument operator is authorized to operate an analyzer instrument for the determination of the alcoholic content in Missouri.

Operator: ROBINSON, WADE
 Permit No: 230028
 Date Issued: 10/23/2023 Date Expires: 10/25/2025