



ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Tracy Crews at 7:02 am, Oct 03, 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 09/21/2024
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LOCATION OF INSTRUMENT (STREET AND CITY) 9701 MARION PARK DR, KANSAS CITY	TIME OF INSPECTION 1919
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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 ←	.099	TEST 2 ←	.099	TEST 3 ←	.098
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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	1	(0-.04)	0	(.05-.09)	1	(.10-.14)	5	(.15-.19)	1	(OVER .19)	2
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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 00732

Temp Date Time ^{s/} 210L

Air Blank:
09/21/24 19:19 .000
Calibration Check:
20 09/21/24 19:19 .099

Subject Name

TEST 1

Subject I.D.

Operator Name, I.D.

Robinson 230228

Location

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00734

Temp Date Time ^{s/} 210L

Air Blank:
09/21/24 19:23 .000
Calibration Check:
22 09/21/24 19:23 .098

Subject Name

TEST 3

Subject I.D.

Operator Name, I.D.

Robinson 230228

Location

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00733

Temp Date Time ^{s/} 210L

Air Blank:
09/21/24 19:21 .000
Calibration Check:
21 09/21/24 19:21 .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 00735

Temp Date Time ^{s/} 210L

VOID: RPI
12 09/21/24 19:24

Subject Name

RFS TEST

Subject I.D.

Operator Name, I.D.

Robinson 230228

Location

Airgas

Certificate of Analysis

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

Test Date: 25-Jun-2024

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

Lot # AG417401 Model 108

Exp Date 22-Jun-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
EB0010265	209.0 ppm	EB0010562	104.2 ppm
EB0010564	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

Digitally signed by Yusef Woods
DN: cn=Yusef Woods, o=Airgas USA LLC, email=yyusef@airgas.com, c=US

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 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 580-0771 (6-10)

Mike Mason
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paul J. McDonald
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (RS-10)

