



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

RECEIVED

By Tracy Crews at 11:28 am, Nov 21, 2023

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 111776	NAME OF AGENCY Kansas City Police Department	DATE OF INSPECTION 11/11/2023
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LOCATION OF INSTRUMENT (STREET AND CITY) 9701 MARION PARK DR, KANSAS CITY	TIME OF INSPECTION 1946
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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 # AG011202 EXP. DATE 04/21/2022

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	.084	TEST 2	.083	TEST 3	.082
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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	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	1	(OVER .19)	0
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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 210266 - 11/18/2023	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: 111776
Version no: 532B

TEST RECORD 00411

Temp Date Time ^{s/} 210L

Air Blank:
11/11/23 19:46 .000
Calibration Check:
16 11/11/23 19:46 .084

Subject Name

TEST 1

Subject I.D.

Operator Name, I.D.

Robinson 230228

Location

AS IV Serial no: 111776
Version no: 532B

TEST RECORD 00412

Temp Date Time ^{s/} 210L

Air Blank:
11/11/23 19:48 .000
Calibration Check:
18 11/11/23 19:48 .083

Subject Name

TEST 2

Subject I.D.

Operator Name, I.D.

Robinson 230228

Location

AS IV Serial no: 111776
Version no: 532B

TEST RECORD 00413

Temp Date Time ^{s/} 210L

Air Blank:
11/11/23 19:50 .000
Calibration Check:
20 11/11/23 19:50 .082

Subject Name

TEST 3

Subject I.D.

Operator Name, I.D.

Robinson 230228

Location

AS IV Serial no: 111776
Version no: 532B

TEST RECORD 00414

Temp Date Time ^{s/} 210L

VOID: RFI
12 11/11/23 19:51

Subject Name

RFI TEST

Subject I.D.

Operator Name, I.D.

Robinson 230228

Location

Airgas

Airgas USA LLC (LAB)
2300 Bernard Street
St. Louis, MO 63103
P.O. Box 100
St. Louis, MO 63103
Fax: (314) 553-7328

Certificate of Analysis

Test Date: 29-Nov-2021

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

Lot # AG132803 Model 108

Exp Date 24-Nov-2023 Cyl. Type 108 Component Ethanol Nitrogen Certified Concentration 0.082 ± 0.002 BrAC (223 ppm)

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

RGM Serial No.	Concentration	RGM Serial No.	Concentration	CRM Serial No.	Concentration
EB0010591	392.1 ppm	EB0010603	393.0 ppm	0056649	390.1 ppm
EB0010570	259.8 ppm	EB0010589	258.2 ppm	0058682	150.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm		
EB0010561	103.6 ppm	EB0010592	104.2 ppm		
EB0010681	52.12 ppm	EB0010579	52.81 ppm		
CRM Serial No.	Concentration	CRM Serial No.	Concentration		
CC434668	800.0 ppm				
CC234503	253.0 ppm				

Analytical Method: NDIR

Do not alter original content
Intoximeters, Inc.
2081 Craig Road
St. Louis, MO 63146

Approved for Release:

Rod Marsale
Rod Marsale

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 880-071 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

M. Le Moine

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LS-4 (06-10)

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

INSTRUMENT OPERATOR CARD

This card is the property of the Department of Health and Senior Services and is loaned to the operator for use only. It is not to be used for any other purpose. The operator is responsible for the safe use of the instrument and for the accuracy of the data reported. The card is valid for the duration of the permit.

Operator: **ROBINSON, WADE**
Permit No: **230228**
Date Issued: **10/23/2023** Date Expires: **10/23/2025**