



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

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 **05/16/2023**

LOCATION OF INSTRUMENT (STREET AND CITY) **9701 MARION PARK DR, KANSAS CITY** TIME OF INSPECTION **2116**

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 # **AG132803** EXP. DATE **11/24/2023**
- 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 ← **.081** TEST 2 ← **.081** TEST 3 ← **.080**

- 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) **1** (.05-.09) **1** (.10-.14) **2** (.15-.19) **0** (OVER .19) **2**

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 5785 PRINT NAME **Wade Robinson**

TYPE II PERMIT NUMBER/EXPIRATION DATE **210266 - 11/18/2023** 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 00454

Temp Date Time ^{s/} 210L

Air Blank:
05/16/23 21:16 .000
Calibration Check:
24 05/16/23 21:16 .000

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

Robinson 210266

Location

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00456

Temp Date Time ^{s/} 210L

Air Blank:
05/16/23 21:19 .000
Calibration Check:
26 05/16/23 21:19 .001

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

Robinson 210266

Location

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00455

Temp Date Time ^{s/} 210L

Air Blank:
05/16/23 21:17 .000
Calibration Check:
25 05/16/23 21:17 .000

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

Robinson 210266

Location

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00457

Temp Date Time ^{s/} 210L

VOID: RFI
12 05/16/23 21:24

Subject Name

RFI Test

Subject I.D.

Operator Name, I.D.

Robinson 210266

Location

AIRGAS

Airgas USA LLC (LAA)
3500 Bernard Street
St. Louis, Mo. 63103
Ph: (314) 593-3100
Fax: (314) 593-7329

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

Certificate of Analysis

Test Date: 29-Nov-2021

Lot # AG132803 Model 108

Exp Date
24-Nov-2023

Cyl. Type
108
Component
Ethanol
Nitrogen
Certified Concentration
0.002 ± 0.002 BPAC (223 ppm)

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

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0010581	392.1 ppm	EB0010663	393.0 ppm
EB0010570	259.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010585	208.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm
CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: NDIR

Quality Control Accuracy Control
Laboratory/Date User/LC (mm)
08/21/11 12:23:15 PM

Approved for Release:

Rod Marsala
Rod Marsala

ISO 17025:2017 AZLA accredited. Certificate Number 3082.06
ISO 17034:2016 AZLA 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 11/18/2021
NUMBER 210266
EXPIRES 11/18/2023
MO 800-971 (6-10)

Deana A. Day
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
David A. Kearney
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LMS-105-161

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

INSTRUMENT OPERATOR CARD

The named operator is authorized to operate the following instrument(s) on an individual basis only. (Attachment for the administrator of the device is required for the instrument to be used.)

Operator: **ROBINSON, WADE**
Permit No: **210266**
Date Issued: **11/18/2021** Date Expires: **11/18/2023**