



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

RECEIVED
 By Tracy Crews at 12:15 pm, Mar 28, 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 **111633** NAME OF AGENCY **Kansas City Police Department** DATE OF INSPECTION **03/04/2022**

LOCATION OF INSTRUMENT (STREET AND CITY) **9701 MARION PARK DR, KANSAS CITY** TIME OF INSPECTION **1921**

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 **.082** TEST 2 **.082** TEST 3 **.081**

- 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) **3** (.10-.14) **0** (.15-.19) **5** (OVER .19) **3**

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 *[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 00423

Temp Date Time ^{s/} 210L

Air Blank:
03/04/23 19:21 .000
Calibration Check:
20 03/04/23 19:21 .082

Subject Name

TEST 1

Subject I.D.

Operator Name: I.D.

Robinson 210266
Location

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00424

Temp Date Time ^{s/} 210L

Air Blank:
03/04/23 19:22 .000
Calibration Check:
21 03/04/23 19:22 .082

Subject Name

TEST 2

Subject I.D.

Operator Name: I.D.

Robinson 210266
Location

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00425

Temp Date Time ^{s/} 210L

Air Blank:
03/04/23 19:24 .000
Calibration Check:
22 03/04/23 19:24 .081

Subject Name

TEST 3

Subject I.D.

Operator Name: I.D.

Robinson 210266
Location

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00426

Temp Date Time ^{s/} 210L

VOID: RFI
12 03/04/23 19:25

Subject Name

RFI TEST

Subject I.D.

Operator Name: I.D.

Robinson 210266
Location



Customer Name
Exclusive Supplier
Intoximeters, Inc.
2081 Craig Road
St. Louis, Mo 63148

Aligas USA LLC (LAB)
3001 Bernard Street
St. Louis, MO 63103
Ph: (314) 533-0700
Fax: (314) 533-7528

Certificate of Analysis

Test Date: 29-Nov-2021

Lot # AG132803 Model 108

Exp Date	Cyl. Type	Component	Certified Concentration
24-Nov-2023	105	Ethanol	0.082 ± 0.002 BrAC (223 ppm)
		Nitrogen	

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

RGM Serial No.	Concentration	CRM Serial No.	Concentration
EB0010581	392.1 ppm	EB0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010581	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

Digitally signed by Aligas USA LLC (LAB)
DN: cn=Aligas USA LLC (LAB), o=Aligas USA LLC (LAB), email=1342021@aligas.com

Approved for Release:

Rob Marsala
Rob Marsala

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 11/18/2021
NUMBER 210266
EXPIRES 11/18/2023
MO 598-9771 (6-19)

Kevin A. Wurt

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Donald S. Keeney

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-106-101

