



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 <b>111633</b>	NAME OF AGENCY <b>Kansas City Police Department</b>	DATE OF INSPECTION <b>03/31/2023</b>
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LOCATION OF INSTRUMENT (STREET AND CITY) <b>9701 MARION PARK DR, KANSAS CITY</b>	TIME OF INSPECTION <b>1857</b>
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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 # 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 <b>.081</b>	TEST 2 <b>.081</b>	TEST 3 <b>.080</b>
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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	<b>0</b>	(0-.04)	<b>0</b>	(.05-.09)	<b>0</b>	(.10-.14)	<b>4</b>	(.15-.19)	<b>5</b>	(OVER .19)	<b>1</b>
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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 **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 00441

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
03/31/23 18:57 .000  
Calibration Check:  
21 03/31/23 18:57 .001

Subject Name

TEST 1

Subject I.D.

Operator Name, I.D.

Robinson #210266

Location

AS IV Serial no: 111633  
Version no: 532B

TEST RECORD 00443

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
03/31/23 19:00 .000  
Calibration Check:  
23 03/31/23 19:00 .000

Subject Name

TEST 3

Subject I.D.

Operator Name, I.D.

Robinson #210266

Location

AS IV Serial no: 111633  
Version no: 532B

TEST RECORD 00442

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
03/31/23 18:58 .000  
Calibration Check:  
21 03/31/23 18:58 .001

Subject Name

TEST 2

Subject I.D.

Operator Name, I.D.

Robinson #210266

Location

AS IV Serial no: 111633  
Version no: 532B

TEST RECORD 00444

Temp Date Time <sup>s/</sup> 210L

VOID: RFI  
12 03/31/23 19:02

Subject Name

RFI TEST

Subject I.D.

Operator Name, I.D.

Robinson #210266

Location

# AIRGAS

Airgas USA LLC (L48)  
 3500 Bernard Street  
 St. Louis, Mo. 63103  
 Ph: (314) 533-3100  
 Fax: (314) 533-7328

## Certificate of Analysis

Test Date: 28-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 BIA-C (223 ppm)

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	293.0 ppm
EB0010570	259.8 ppm	EB0010559	238.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.8 ppm	EB0010562	104.2 ppm
EB0010581	52.12 ppm	EB0010579	52.81 ppm
CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC434668	800.0 ppm	0056649	390.4 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: NDIR

Quality Control Information: General  
 Minimum of 200 minimum concentrations of analysis  
 Minimum of 200 minimum concentrations of analysis  
 Minimum of 200 minimum concentrations of analysis

Approved for Release:

*Rod Marsala*  
 Rod 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, INTOXLYZER 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 660-0771 (6-10)

*Deanne A. Berg*  
 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*David J. Robinson*  
 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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

**INSTRUMENT OPERATOR CARD**

This permit card is valid only for the instrument and operator listed below. The instrument operator is responsible for ensuring an accurate reading is obtained in accordance with the instructions of the device's manual in breath form of expired air.

Operator: **ROBINSON, WADE** Date Expires: 11/18/2023

Date Issued: 11/18/2021