



**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>09/22/2023</b>
LOCATION OF INSTRUMENT (STREET AND CITY) <b>9701 MARION PARK DR, KANSAS CITY</b>		TIME OF INSPECTION <b>1737</b>

**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>.079</b>	TEST 2 ←	<b>.080</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>1</b>	(0-.04)	<b>0</b>	(.05-.09)	<b>1</b>	(.10-.14)	<b>3</b>	(.15-.19)	<b>5</b>	(OVER .19)	<b>2</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 00509

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

Air Blank:  
09/22/23 17:37 .000  
Calibration Check:  
26 09/22/23 17:37 .079

Subject Name

TEST 1

Subject I.D.

Operator Name, I.D.

Robinson 210266

Location

AS IV Serial no: 111633  
Version no: 532B

TEST RECORD 00510

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

Air Blank:  
09/22/23 17:39 .000  
Calibration Check:  
26 09/22/23 17:39 .088

Subject Name

TEST 2

Subject I.D.

Operator Name, I.D.

Robinson 210266

Location

AS IV Serial no: 111633  
Version no: 532B

TEST RECORD 00511

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

Air Blank:  
09/22/23 17:40 .000  
Calibration Check:  
27 09/22/23 17:40 .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 00512

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

VOID: RFI  
12 09/22/23 17:42

Subject Name

RFI Test

Subject I.D.

Operator Name, I.D.

Robinson 210266

Location

# Airgas

Customer Name  
Exclusive Supplier  
Instruments, Inc.  
2081 Craig Road  
SL Louis, Mo 63116

Airgas USA, LLC (LA8)  
2008 Westwood Blvd  
SL Louis, MO 63105  
PH: (314) 633-3100  
FAX: (314) 633-7328

## Certificate of Analysis

Test Date: 29-Nov-2021

Lot #: AG132803 Model 108

Exp Date  
24-Nov-2023

Cyl. Type  
E88

Component  
Ethanol  
Nitrogen

Certified Concentration  
0.002 ± 0.002 %AC (223 ppm)

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

RGM Serial No.  
EB0010574  
EB0010570  
EB0010205  
EB0010561  
EB0010601

Concentration  
392.1 ppm  
259.0 ppm  
205.0 ppm  
103.6 ppm  
52.72 ppm

CRM Serial No.  
CC434660  
CC234503

Concentration  
800.0 ppm  
259.0 ppm

RGM Serial No.  
EB0010603  
EB0010559  
EB0010595  
EB0010582  
EB0010575

Concentration  
393.0 ppm  
258.2 ppm  
208.3 ppm  
104.3 ppm  
52.67 ppm

CRM Serial No.  
0055649  
0055662

Concentration  
390.1 ppm  
150.2 ppm

Analytical Method: NDIR

Quality Standard: ISO/IEC 17025  
Laboratory and Management System  
Certificate of Analysis  
DIN EN ISO 9001:2015

Approved for Release:

*Rod Marsala*  
Rod Marsala

ISO 17025:2017 A2LA accredited. Certificate Number 3092.06  
ISO 17034:2016 A2LA accredited. Certificate Number 3092.07



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

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## 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 308.111 through 308.119 RSMo.

DATE 11/18/2021

NUMBER 2102266

EXPIRES 11/18/2023

MO 28-6771 (6-18)

*Laura Q. Dwyer*  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

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

