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By Tracy Crews at 4:00 pm, Feb 17, 2023



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 **02/04/2022**

LOCATION OF INSTRUMENT (STREET AND CITY) **9701 MARION PARK DR, KANSAS CITY** TIME OF INSPECTION **1920**

**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 **.082**

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 **4** (0-.04) **0** (.05-.09) **0** (.10-.14) **2** (.15-.19) **4** (OVER .19) **4**

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 00401

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

Air Blank:  
02/04/23 19:20 .000  
Calibration Check:  
21 02/04/23 19:20 .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 00403

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

Air Blank:  
02/04/23 19:23 .000  
Calibration Check:  
23 02/04/23 19:23 .082

Subject Name

TEST 3

Subject I.D.

Operator Name, I.D.

Robinson 210266

Location

AS IV Serial no: 111633  
Version no: 532B

TEST RECORD 00402

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

Air Blank:  
02/04/23 19:22 .000  
Calibration Check:  
22 02/04/23 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 00404

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

VOID: RFI  
12 02/04/23 19:24

Subject Name

RFI test

Subject I.D.

Operator Name, I.D.

Robinson 210266

Location

# AIRGAS

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

Airgas USA LLC (LAB)  
3500 Bernard Street  
St. Louis, Mo. 63103  
Tel: (314) 595-3100  
Fax: (314) 595-7328

## 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: 0.082 ± 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
EB0010591	392.1 ppm	EB0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm

  

CRM Serial No.	Concentration
CC434668	800.0 ppm
CC234503	253.0 ppm

Analytical Method: ND/IR

Quality Control  
Reference gas standard concentration at analysis  
Date: 11/30/2021 15:32

Approved for Release: Rod Mansala  
Rod Mansala

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 98-0771 (8-19)

Heaven A. Wang  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Donald A. Kamm  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (8-0-01)

