



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 01/19/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 MARION PARK DR, KANSAS CITY		TIME OF INSPECTION 12:58 am

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 # AG011202 EXP. DATE 04/21/2022

- 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	.080	TEST 2	.080	TEST 3	.081
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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	0	(0-.04)	1	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
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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 00109

Temp Date Time ^{9/} 210L

Air Blank:
01/19/22 00:58 .000
Calibration Check:
26 01/19/22 00:58 .080

Subject Name

Test #1

Subject I.D.

Operator Name, I.D.

Robinson 210266
Location

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00111

Temp Date Time ^{9/} 210L

Air Blank:
01/19/22 01:02 .000
Calibration Check:
28 01/19/22 01:02 .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 00110

Temp Date Time ^{9/} 210L

Air Blank:
01/19/22 01:00 .000
Calibration Check:
27 01/19/22 01:00 .080

Subject Name

Test #2

Subject I.D.

Operator Name, I.D.

Robinson 210266
Location

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00112

Temp Date Time ^{9/} 210L

VOID: RFI
12 01/19/22 01:03

Subject Name

RFI

Subject I.D.

Operator Name, I.D.

Robinson 210266
Location



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

Certificate of Analysis

Test Date: 21-Apr-2020

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

Lot # AG011202 **Model** 108cacd

Exp. Date
 21-Apr-2022

CYL Type 108
Component Ethanol
 Nitrogen
Certified Concentration
 0.082 ± 0.002 BVAC (223 ppm)
 Balance

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

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0070581	392.1 ppm	EB0010603	393.0 ppm
EB0070570	259.8 ppm	EB0010559	288.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0070581	52.42 ppm	EB0010573	52.81 ppm
CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056652	150.2 ppm

Analytical Method: NDIR

Certified and Approved by Quality Control
 Personnel. Only for use in the specific
 location. Airgas USA LLC (LAB)

Approved for Release: Rod Marsala
 Rod Marsala

ISO 17025:2005 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 580-0771 (8-10)

Laura Q. Day
 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
Donald A. Robinson
 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LAB-4 (8-10)

STATE OF MISSOURI
 DEPARTMENT OF HEALTH AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM
INSTRUMENT OPERATOR CARD

The named candidate is authorized to operate an Intoximeter breath alcohol analyzer for the determination of the alcoholic content of breath from a subject who is arrested for the operation of a motor vehicle.

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