



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 11/15/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 MARION PARK DR, KANSAS CITY		TIME OF INSPECTION 2226

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 ←	.083	TEST 2 ←	.083	TEST 3 ←	.083
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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	1	(0-.04)	0	(.05-.09)	1	(.10-.14)	4	(.15-.19)	3	(OVER .19)	1
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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. Time was changed for Fall Back, Daylight

Savings Time on the date of November 5th, 2023

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Waco
TYPE II PERMIT NUMBER/EXPIRATION DATE 230228 - 10/23/2025	TELEPHONE NUMBER ()

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services by mail, fax, or email.

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00595

Temp	Date	Time	s/ 210L
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Air Blank:
11/15/23 22:26 .000
Calibration Check:
19 11/15/23 22:26 .083

Subject Name

TEST 1

Subject I.D.

Operator Name, I.D.

Robinson 230228
Location

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00596

Temp	Date	Time	s/ 210L
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Air Blank:
11/15/23 22:28 .000
Calibration Check:
20 11/15/23 22:28 .083

Subject Name

TEST 2

Subject I.D.

Operator Name, I.D.

Robinson 230228
Location

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00597

Temp	Date	Time	s/ 210L
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Air Blank:
11/15/23 22:29 .000
Calibration Check:
21 11/15/23 22:29 .083

Subject Name

TEST 3

Subject I.D.

Operator Name, I.D.

Robinson 230228
Location

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00598

Temp	Date	Time	s/ 210L
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VOID: RFI
12 11/15/23 22:30

Subject Name

RFI Test

Subject I.D.

Operator Name, I.D.

Robinson 230228
Location

Airgas

Airgas USA LLC (LAB)
3600 Blairwood Street
St. Louis, Mo. 63103
Ph: (314) 533-5100
Fax: (314) 533-7328

Certificate of Analysis

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

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
EB0010581	392.1 ppm	EB0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010559	255.2 ppm
EB0010285	208.0 ppm	EB0010595	206.3 ppm
EB0010561	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 Oualid, Control
Personnel, gas standard certification of analysis
Date: 11-29-2021 13:42

Rod Marsala

Approved for Release:

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, 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 10/23/2023

NUMBER 230228

EXPIRES 10/23/2025

MO 580-0771 (6-10)

Wade Robinson
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paula J. Nicholas
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

