



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
 STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED
 By Tracy Crews at 1:39 pm, Jul 21, 2023

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 07/15/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 MARION PARK DR, KANSAS CITY		TIME OF INSPECTION 1957

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

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER INTOXIMETERS	LOT # AG132803 EXP. DATE 11/24/2023
<input type="checkbox"/> 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 ← .080
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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)	(.05-.09) 1	(.10-.14) 2	(.15-.19) 2	(OVER .19) 3
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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 00487

Temp	Date	Time	s/ Time
			210L

Air Blank:
07/15/23 19:57 .000
Calibration Check:
21 07/15/23 19:57 .000

Subject Name

TEST 1

Subject I.D.

Operator Name, I.D.

Robinson 210266

Location

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00488

Temp	Date	Time	s/ Time
			210L

Air Blank:
07/15/23 19:58 .000
Calibration Check:
22 07/15/23 19:58 .000

Subject Name

TEST 2

Subject I.D.

Operator Name, I.D.

Robinson 210266

Location

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00489

Temp	Date	Time	s/ Time
			210L

Air Blank:
07/15/23 20:00 .000
Calibration Check:
23 07/15/23 20:00 .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 00490

Temp	Date	Time	s/ Time
			210L

VOID: RFI
12 07/15/23 20:01

Subject Name

RFI TEST

Subject I.D.

Operator Name, I.D.

Robinson 210266

Location



Airogas USA LLC (LAA)
3500 Bernard Street
St. Louis, Mo. 63103
PH: (314) 633-5190
FAX: (314) 533-7228

Certificate of Analysis

Test Date: 29-Nov-2021

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

Lot # AG132803 Model 108

Exp Date
24-Nov-2023

Component
Ethanol
Nitrogen
Certified Concentration
0.002 ± 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
EB0010501	392.1 ppm	EB0010503	393.0 ppm
EB0010570	239.8 ppm	EB0010553	258.2 ppm
EB0010205	208.0 ppm	EB0010555	208.3 ppm
EB0010561	103.8 ppm	EB0010552	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm

CRM Serial No.	Concentration
CC234568	800.0 ppm
CC234503	259.0 ppm

Analytical Method: NDIR

Intoximeter, Inc. is a Division of Envirotech Supplier
Intoximeters, Inc. 2081 Craig Road
St. Louis, MO 63146

Approved for Release: Rob Marsala
Rob 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, INTOXIMIZER 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 066-071 (6-19)

Debra A. Dwyer
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

David A. Keeney
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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

This instrument operator is authorized to operate an Intoximeter 8000 for the determination of the alcoholic content of expired air. This permit expires 11/18/2023.

Operator: ROBINSON, WADE
Permit No: 310266
Data Expires: 11/18/2023

