



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 111763	NAME OF AGENCY Saint Joseph Police Department	DATE OF INSPECTION 02/11/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 501 Faraon Street, Saint Joseph MO. 64501		TIME OF INSPECTION 8:14 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 # AG106001 EXP. DATE 03/01/2023

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 ➡ .097

TEST 2 ➡ .096

TEST 3 ➡ .096

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-.04)

(.05-.09)

(.10-.14)

(.15-.19)

(OVER .19)

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).

Printer tape moved when printing the first test. Reprint was created after ribbon was replaced.

INSPECTING OFFICER

SIGNATURE

PRINT NAME

John L. Foster

TYPE # PERMIT NUMBER/EXPIRATION DATE

210197 Exp-09/09/2023

TELEPHONE NUMBER

(816) 596-8206

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

**ASIV/WITH PRINTER MONTHLY MAINTENANCE REPORT, SAINT JOSEPH
POLICE DEPARTMENT 501 FARAON STREET ST. JOSEPH MO. 64501**

<p>TEST RECORD - REPRINT</p> <p>TEST RECORD 00438 %/</p> <p>Temp Date Time 210L</p> <p>VOID: RTI</p> <p>12 02/11/23 08:39</p> <p>Subject Name</p> <p><i>Monthly Test</i></p> <p>Subject I.D.</p> <p><i>Foster John 28977</i></p> <p>Operator Name, I.D.</p> <p><i>501 Faraon Street</i></p> <p>Location</p> <p><i>Saint Joseph mo 64501</i></p> <p><i>LEC</i></p>	<p>AS IV Serial no: 111763</p> <p>Version no: 532B</p> <p>TEST RECORD 00439 %/</p> <p>Temp Date Time 210L</p> <p>Air Blank:</p> <p>02/11/23 08:44 .000</p> <p>Calibration Check:</p> <p>22 02/11/23 08:44 .092</p> <p>Subject Name</p> <p><i>Monthly Test</i></p> <p>Subject I.D.</p> <p><i>Foster John 28977</i></p> <p>Operator Name, I.D.</p> <p><i>LEC</i></p> <p>Location</p>	<p>AS IV Serial no: 111763</p> <p>Version no: 532B</p> <p>TEST RECORD 00440 %/</p> <p>Temp Date Time 210L</p> <p>Air Blank:</p> <p>02/11/23 08:46 .000</p> <p>Calibration Check:</p> <p>23 02/11/23 08:46 .096</p> <p>Subject Name</p> <p><i>Monthly Test</i></p> <p>Subject I.D.</p> <p><i>Foster John 28977</i></p> <p>Operator Name, I.D.</p> <p><i>LEC</i></p> <p>Location</p>	<p>AS IV Serial no: 111763</p> <p>Version no: 532B</p> <p>TEST RECORD 00441 %/</p> <p>Temp Date Time 210L</p> <p>Air Blank:</p> <p>02/11/23 08:49 .000</p> <p>Calibration Check:</p> <p>23 02/11/23 08:49 .096</p> <p>Subject Name</p> <p><i>Monthly Test</i></p> <p>Subject I.D.</p> <p><i>Foster John 28977</i></p> <p>Operator Name, I.D.</p> <p><i>501 Faraon St.</i></p> <p>Location</p> <p><i>Saint Joseph mo 64501</i></p> <p><i>LEC</i></p>
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Airgas USA LLC (LAB)
 3500 Bernard Street
 St. Louis, Mo. 63103
 Ph: (314) 533-3100
 Fax: (314) 533-7328

Certificate of Analysis

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

Test Date: 2-Mar-2021

Lot # AG106001 Model 108cacc

Exp. Date 1-Mar-2023	Cyl. Type 108	Component Ethanol Nitrogen	Certified Concentration 0.100 ± 2% BrAC (272 ppm) Balance
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Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

<u>RGM Serial No.</u>	<u>Concentration</u>	<u>RGM Serial No.</u>	<u>Concentration</u>
EB0010581	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

<u>CRM Serial No.</u>	<u>Concentration</u>	<u>CRM Serial No.</u>	<u>Concentration</u>
CC727481	800.0 ppm	CC727493	390.0 ppm
CC727496	253.0 ppm	CC727498	150.0 ppm

Analytical Method: NDIR

Approved for Release: 

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

2

PERMIT
TYPE II
JOHN L. FOSTER

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, INTOX EC/IR II

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 9/9/2021

NUMBER 210197

EXPIRES 9/9/2023

Laura P. Day

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Donald A. Kauffman

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)

MO 580-0771 (6-10)

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

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator FOSTER, JOHN
Permit No 210197
Date Issued 9/9/2021 **Date Expires** 9/9/2023

