



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

By Tracy Crews at 2:21 pm, Oct 11, 2024

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. DATE OF INSPECTION ALCO SENSOR IV SN NAME OF AGENCY 10/11/2024 Saint Joseph Police Department 111763 TIME OF INSPECTION LOCATION OF INSTRUMENT (STREET AND CITY) 12:18 pm 501 Faraon Street, Saint Joseph MO. 64501 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** ☑ COMPRESSED ETHANOL-GAS MIXTURE SIMULATOR SOLUTION EXP. DATE 02/15/2025 LOT # AG304601 ✓ STANDARD SUPPLIER Intoximeters SIM, NIST EXP DATE. ☐ SIMULATOR TEMPERATURE (34°C ± 0.2°C) = SIM. SN ✓ 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 3 🌌 .101 TEST 2 .098 TEST 1 🕶 .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) (OVER .19) (.05-.09)(.10 - .14)(.15-.19)REFUSALS (0-.04)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). **INSPECTING OFFICER** PRINT NAME SIGNATURE John L. Foster TELEPHONE NUMBER TYPE IT PERMIT NUMBER/E PRATION DATE (816) 596-8206 250163 Exp-08/07/2025

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

Subject 1.1. Subject 1.1. Subject 1.1. Subject 1.1. Sol Frag. St. a.1. Location St. Judge Way 1480 LE C	AS IV Serial no: 111763 Version no: 532B TEST RECORD 00722 Temp Date Time 210L Air Blank: 09/10/24 12:18 .000 Calibration Check: 20 09/10/24 12:18 .096
Subject Name *** *** *** *** *** *** ***	AS IV Serial no: 111763 Version no: 532B TEST RECORD 00723 Temp Date Time 2101 Air Blank: 09/10/24 12:20 .000 Calibration Check: 22 09/10/24 12:20 .098
Subject Name Subject 1.1. Subject 1.1. Location Location	AS IV Serial no: 111763 Version no: 532B TEST RECORD 90724 Fire Date Time 2101 Air Blank: 69/10/24 12:72 .000 Calibration Check: 72 89/10/24 12:72 .101
Subject Hame Subject I.D. Subject I.D. Softwar 1.D. So	AS IV Serial no: 111763 Version no: 532B TEST RECORD 00725 Sy Temp Date Time 2101 UOID: RFI 12 09/10/24 12:23



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: 15-Feb-2023

Lot # AG304601 Model 108

Exp Date 15-Feb-2025 Cyl. Type 108 Component

Certified Concentration

Ethanol

Nitrogen

0.100 ± 2% BrAC (272 ppm)

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

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0010581	391.8 ppm	EB0010603	392.5 ppm
EB0010570	259.8 ppm	EB0010559	258.9 ppm
EB0010285	209.0 ppm	EB0010562	104.2 ppm
EB0010561	103.7 ppm	EB0010579	52.94 ppm
EB0010681	52.22 ppm		

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC727481	800.0 ppm	CC727493	390.0 ppm
CC727496	253.0 ppm	CC727498	150.0 ppm

Analytical Method: NDIR

Digitally signed by:Quality Control Reason:Dry gas standard certification of analysis Location:Airgas USA LLC (Lab) Date:02.16.2023 13:50

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 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

DATE 8/7/2023

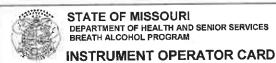
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

EXPIRES 8/7/2025

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10).

LAB-4 (R6-10)



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

Operator FOSTER, JOHN Permit No 230163

Date Issued 8/7/2023 Date Expires 8/7/2025

