



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 111776	PRINTER SN 09B.3589.432	DATE OF INSPECTION 08/23/2024
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 Marion Park Drive, Kanas City, MO 64137		TIME OF INSPECTION 1520

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 # AG311004 EXP. DATE 04/20/2025

SIMULATOR TEMPERATURE (34°C ± 0.2°C) _____ SIMULATOR SN _____ SIMULATOR 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 .096

TEST 2 .096

TEST 3 .097

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)
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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).

INSPECTING OFFICER

SIGNATURE *[Handwritten Signature]*

PRINT NAME
P.O. DEMARCO

TYPE II PERMIT NUMBER/EXPIRATION DATE
240076 04-02-2026

TELEPHONE NUMBER
(816) 766-5068

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901

AS IV Serial no: 111776
Version no: 532B

TEST RECORD 00543

Temp Date Time ^{s/} 210L

Air Blank:
08/23/24 15:20 .000
Calibration Check:
24 08/23/24 15:20 .096

Subject Name

Test 1
Subject I.D.

Operator Name, I.D.

DeMarco 240076
Location
4-2-26

AS IV Serial no: 111776
Version no: 532B

TEST RECORD 00544

Temp Date Time ^{s/} 210L

Air Blank:
08/23/24 15:22 .000
Calibration Check:
24 08/23/24 15:22 .096

Subject Name

Test 2
Subject I.D.

Operator Name, I.D.

DeMarco 240076
Location
4-2-26

AS IV Serial no: 111776
Version no: 532B

TEST RECORD 00545

Temp Date Time ^{s/} 210L

Air Blank:
08/23/24 15:24 .000
Calibration Check:
25 08/23/24 15:24 .097

Subject Name

Test 3
Subject I.D.

Operator Name, I.D.

DeMarco 240076
Location
4-2-26

AS IV Serial no: 111776
Version no: 532B

TEST RECORD 00546

Temp Date Time ^{s/} 210L

VOID: RFI
12 08/23/24 15:25

Subject Name

RFI
Subject I.D.

Operator Name, I.D.

DeMarco 240076
Location
4-2-26

Airgas

Airgas USA LLC (LAB)
 3600 Bernard Street
 St. Louis, MO 63116
 Ph: (314) 533-3100
 Fax: (314) 533-7328

Certificate of Analysis

Test Date: 24-Apr-2023

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

Lot # AG311004 Model 108

Exp Date 20-Apr-2025 Cyl. Type 108 Component Ethanol
 Certified Concentration 0.100 ± 2% B/A/C (272 ppm)
 Nitrogen

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	52.34 ppm
EB0010681	52.22 ppm		

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC727481	800.0 ppm	CC727493	390.0 ppm
CC727496	255.0 ppm	CC727498	150.0 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
 Reason: My signature
 Date: 2023.04.24 12:32:12Z

Approved for Release:

Rod Mansala
 Rod Mansala

ISO 17025:2017 AZLA accredited. Certificate Number 3082.06
 ISO 17034:2016 AZLA accredited. Certificate Number 3082.07



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

PERMIT
 TYPE II

FRANK DEMARCO



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 4/22/2024
 NUMBER 240076
 EXPIRES 4/22/2026

M. de Marmon
 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Dave S. Rickman
 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
 L&A (88-310)

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

The instrument manufacturer is authorized to operate an individual breath analyzer in Missouri for the determination of the alcoholic content in breath from a driver and operator.

Operator: **DEMARCO, FRANK**
 Permit No: **240076**
 Data Issued: **4/22/2024** Data Expires: **4/22/2026**