



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 111780	PRINTER SN 096.3580.921	DATE OF INSPECTION 09/23/2024
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 Marion Park Drive, Kanas City, MO 64137		TIME OF INSPECTION 9:34 pm

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 # AG417401 EXP. DATE 06/22/2026

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 ➡ 0.098

TEST 2 ➡ 0.098

TEST 3 ➡ 0.100

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	(0-.04)	0	(.05-.09)	0	(.10-.14)	1	(.15-.19)	1	(OVER .19)	0
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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

PRINT NAME
Jared T. Littleton #5626

TYPE II PERMIT NUMBER/EXPIRATION DATE
230323, 12/21/2025

TELEPHONE NUMBER
(816) 218-9393

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: 111780
Version no: 532B

TEST RECORD 00969

Temp Date Time ^{g/} 210L

Air Blank:
09/23/24 21:34 .000
Calibration Check:
22 09/23/24 21:34 .098

Subject Name
Test # 1

Subject I.D.

Operator Name, I.D.

Littleton 5626

Location

230323

12/21/2025

AS IV Serial no: 111780
Version no: 532B

TEST RECORD 00970

Temp Date Time ^{g/} 210L

Air Blank:
09/23/24 21:35 .000
Calibration Check:
23 09/23/24 21:35 .098

Subject Name
Test # 2

Subject I.D.

Operator Name, I.D.

Littleton 5626

Location

230323

12/21/2025

AS IV Serial no: 111780
Version no: 532B

TEST RECORD 00971

Temp Date Time ^{g/} 210L

Air Blank:
09/23/24 21:37 .000
Calibration Check:
24 09/23/24 21:37 .100

Subject Name
Test # 3

Subject I.D.

Operator Name, I.D.

Littleton 5626

Location

230323

12/21/2025

AS IV Serial no: 111780
Version no: 532B

TEST RECORD 00972

Temp Date Time ^{g/} 210L

VOID: RFI
12 09/23/24 21:39

Subject Name
RFI Test

Subject I.D.

Operator Name, I.D.

Littleton 5626

Location

230323

12/21/2025



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



**PERMIT
TYPE II**
JARED LITTLETON

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, INTOXLYZER 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 12/21/2023
NUMBER 230323
EXPIRES 12/21/2025
MO 2303/21/16-19

M. L. Mason
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Doreen S. Richardson
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB 4 (68-10)

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

The following individual is authorized to operate an Intoxilyzer breath alcohol analyzer in addition to the determination of the alcoholic content of breath from an expired air.

Operator: LITTLETON, JARED
Permit No: 230323
Date Issued: 12/21/2023
Date Expires: 12/21/2025



Certificate of Analysis

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

Lot # AG417401 Model 108

Exp Date: 22-Jun-2026
Cyl. Type: 108
Component: Ethanol, Nitrogen
Certified Concentration: 0.100 ± 2% BAC (272 ppm)

Test Date: 25-Jun-2024

Airgas USA LLC (LAF)
3500 Bernard Street
St. Louis, Mo. 63103
Ph: (314) 533-3100
Fax: (314) 533-7328

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
CC727491	799.4 ppm	CC727493	398.8 ppm
CC727496	253.4 ppm	CC727498	150.2 ppm

Analytical Method: NDIR

Intoximeters, Inc. is a U.S. Government contractor.
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Approved for Release:

Yusef Woods
Yusef Woods

ISO 17025:2017 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07