



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 094804	PRINTER SN 09B.3589.546	DATE OF INSPECTION 10/21/2024
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LOCATION OF INSTRUMENT (STREET AND CITY) 9701 Marion Park Drive, Kansas City, MO 64137	TIME OF INSPECTION 9:03 pm
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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 0.097

TEST 2 0.097

TEST 3 0.097

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	1	(0-.04)	0	(.05-.09)	0	(.10-.14)	2	(.15-.19)	4	(OVER .19)	4
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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 P.O. Eric Lyles
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TYPE II PERMIT NUMBER/EXPIRATION DATE 240189 08/29/2026	TELEPHONE NUMBER (816) 442-0558
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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: 094804
Version no: 532B

TEST RECORD 01423

Temp Date Time ^{9/} 210L

Air Blank:
10/21/24 21:43 .000
Calibration Check:
26 10/21/24 21:43 .097

Subject Name

Test #1

Subject I.D.

Operator Name, I.D.

P.O. Eric Lyles #240189

Location

9701 Marmon Park Dr

AS IV Serial no: 094804
Version no: 532B

TEST RECORD 01424

Temp Date Time ^{9/} 210L

Air Blank:
10/21/24 21:46 .000
Calibration Check:
27 10/21/24 21:46 .097

Subject Name

Test #2

Subject I.D.

Operator Name, I.D.

P.O. Eric Lyles #240189

Location

9701 Marmon Park Dr

AS IV Serial no: 094804
Version no: 532B

TEST RECORD 01425

Temp Date Time ^{9/} 210L

Air Blank:
10/21/24 21:48 .000
Calibration Check:
27 10/21/24 21:48 .097

Subject Name

Test #3

Subject I.D.

Operator Name, I.D.

P.O. Eric Lyles #240189

Location

9701 Marmon Park Dr

AS IV Serial no: 094804
Version no: 532B

TEST RECORD 01426

Temp Date Time ^{9/} 210L

VOID: RFI
12 10/21/24 21:50

Subject Name

Test #4 RFI

Subject I.D.

Operator Name, I.D.

P.O. Eric Lyles #240189

Location

9701 Marmon Park Dr



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



PERMIT
TYPE II
ERIC LYLES

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 8/29/2024
NUMBER 240130
EXPIRES 8/29/2026
MO 580-071 (6-10)

M. de M...
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Dave I. ...
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LDA-98610

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

The instrument manufacturer is authorized to operate an evidentiary breath alcohol analyzer only for the determination of the alcoholic content of breath from a sample of expired air.

Operator: **LYLES, ERIC**
Permit No: **240130** Date Expires: **8/29/2026**
Data Stored: **99999999** Date Expires: **99999999**



Certificate of Analysis

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

Lot # AG417401 Model 108

Airgas USA LLC (L4B)
3500 Bernard Street
St. Louis, Mo. 63103
Ph: (314) 533-3100
Fax: (314) 533-1328

Exp Date 22-Jun-2026 Cyl. Type 108 Component Ethanol Nitrogen Certified Concentration 0.100 ± 2% BAC (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	EB0010503	392.5 ppm
EB0010570	259.8 ppm	EB0010559	258.9 ppm
EB0010285	209.0 ppm	EB0010582	104.2 ppm
EB0010581	103.7 ppm	EB0010579	52.94 ppm
EB0010981	52.22 ppm		

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC727481	79.4 ppm	CC727493	389.8 ppm
CC727496	253.4 ppm	CC727498	150.2 ppm

Analytical Method: NDIR

Digitally signed Analytical Certificate
Created by the user Eric Lyles
Date: 2024.08.29 15:01:50

Approved for Release: *Eric Lyles*
Yusef Woods

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