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By Tracy Crews at 8:50 am, Dec 20, 2024



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 119725	NAME OF AGENCY Kansas City Police Department	DATE OF INSPECTION 12/18/2024
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LOCATION OF INSTRUMENT (STREET AND CITY) 9701 MARION PARK DR, KANSAS CITY	TIME OF INSPECTION 1317
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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

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>INTOXIMETERS</u>	LOT # <u>AG417401</u> EXP. DATE <u>06-22-2026</u>

<input type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) _____	SIM. SN _____	SIM. NIST EXP DATE _____
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- 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 .102	TEST 2 .100	TEST 3 .099
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- 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)	24	(.05-.09)	3	(.10-.14)	8	(.15-.19)	4	(OVER .19)	3
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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).

Instrument meets all DOHSS standards and guidelines.

INSPECTING OFFICER

SIGNATURE #50095	PRINT NAME 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 by mail, fax, or email.



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

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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 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
 NUMBER 240189 *M. De M...*
 EXPIRES 8/29/2026 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
 MO 800-871-6100 LMS-1 (Rev. 10)

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

The attached certificate is subject to expire an extended breath alcohol instrument for the determination of the alcoholic content in breath form of expired air.

Operator: **LYLES, ERIC**
 Instrument No: **240189**
 Date Issued: **8/29/2024** Date Expires: **8/29/2026**



Certificate of Analysis

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

Lot # AG417401 Model 108

Test Date: 25-Jun-2024

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

Exp Date 22-Jun-2026
Cyl. Type 108

Component Ethanol Nitrogen
Certified Concentration 0.100 ± 2% B/A/C (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	259.9 ppm
EB0010285	209.0 ppm	EB0010552	104.2 ppm
EB0010561	103.7 ppm	EB0010579	52.94 ppm
EB0010581	52.22 ppm		

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC727481	799.4 ppm	CC727493	389.8 ppm
CC727498	253.4 ppm	CC727498	150.2 ppm

Analytical Method: NDIR

Regularly updated by National Institute of Standards and Technology
 License: NIST 1.4 (US) (L-30)
 Release: 2018-08-14 15:59

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

AS IV Serial no: 119725
Version no: 532C

TEST RECORD 00372

Temp Date Time 21⁹/OL

Air Blank:
12/18/24 13:17 .000
Calibration Check:
19 12/18/24 13:17 .102

Subject Name

Test #1

Subject I.D.

Operator Name, I.D.

P.O. Eric Lyles #240187

Location

9701 Mason Park Dr

AS IV Serial no: 119725
Version no: 532C

TEST RECORD 00373

Temp Date Time 21⁹/OL

Air Blank:
12/18/24 13:18 .000
Calibration Check:
21 12/18/24 13:18 .100

Subject Name

Test #2

Subject I.D.

Operator Name, I.D.

P.O. Eric Lyles #240187

Location

9701 Mason Park Dr

AS IV Serial no: 119725
Version no: 532C

TEST RECORD 00374

Temp Date Time 21⁹/OL

Air Blank:
12/18/24 13:22 .000
Calibration Check:
22 12/18/24 13:22 .099

Subject Name

Test #3

Subject I.D.

Operator Name, I.D.

P.O. Eric Lyles #240187

Location

9701 Mason Park Dr

AS IV Serial no: 119725
Version no: 532C

TEST RECORD 00375

Temp Date Time 21⁹/OL

VOID: RFI
12 12/18/24 13:24

Subject Name

Test #4 RFI

Subject I.D.

Operator Name, I.D.

P.O. Eric Lyles #240187

Location

9701 Mason Park Dr