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By Tracy Crews at 9:27 am, Feb 24, 2025



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 **02/21/2025**

LOCATION OF INSTRUMENT (STREET AND CITY) **9701 MARION PARK DR, KANSAS CITY** TIME OF INSPECTION **2203**

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) SIM. SN SIM. NIST 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 **.098**

TEST 2 **.098**

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 **1** (0-.04) **0** (.05-.09) **3** (.10-.14) **5** (.15-.19) **6** (OVER .19) **5**

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 *P. O. Crews #50045*

PRINT NAME **ERIC LYLES**

TYPE II PERMIT NUMBER/EXPIRATION DATE **240189-08/29/2026**

TELEPHONE NUMBER **() 816-442-0558**

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

PERMIT
TYPE II
ERIC LYLES

2

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):
AICO-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 240189 _____
EXPIRES 8/29/2026 _____
MO 389-071 (6-04)

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

Douglas F. Richards
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LHA-064-01



Certificate of Analysis

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

Lot # AG417401 Model 108

Aligas USA LLC (LAB)
3500 Bernard Street
St. Louis, Mo, 63108
Ph: (314) 533-3100
Fax: (314) 533-7328

Test Date: 25-Jun-2024

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
EB0010591	391.8 ppm	EB0010593	392.5 ppm
EB0010570	239.8 ppm	EB0010559	256.9 ppm
EB0010285	209.0 ppm	EB0010552	104.2 ppm
EB0010561	103.7 ppm	EB0010579	52.94 ppm
EB0010581	52.22 ppm		

Analytical Method: NDIR

Duluth, signed by Quality Control
Reference to the Standard Conditions & Methods
Document 25-2024-1528

Approved for Release: _____
Yusef Woods

ISO 17025:2017 A2LLA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LLA accredited. Certificate Number 3092.07

AS IV Serial no: 119725
Version no: 5320

TEST RECORD 00437

Temp Date Time ^{g/}21C

Air Blank:
02/21/25 22:03 000
Calibration Check:
29 02/21/25 22:03 098

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: 119725
Version no: 5320

TEST RECORD 00438

Temp Date Time ^{g/}21C

Air Blank:
02/21/25 22:04 000
Calibration Check:
29 02/21/25 22:04 098

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: 119725
Version no: 5320

TEST RECORD 00439

Temp Date Time ^{g/}21C

Air Blank:
02/21/25 22:06 000
Calibration Check:
29 02/21/25 22:06 097

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: 119725
Version no: 5320

TEST RECORD 00440

Temp Date Time ^{g/}21C

VOID: RFI
12 02/21/25 22:07

Subject Name
Test #4 RFI
Subject I.D.

Operator Name, I.D.
P.O. Eric Lyles 240189
Location
9701 Marmon Park Dr