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By Tracy Crews at 7:41 am, Mar 08, 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 **02/07/2024**

LOCATION OF INSTRUMENT (STREET AND CITY) **9701 MARION PARK DR, KANSAS CITY** TIME OF INSPECTION **0001 hours**

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 # **AG324501** EXP. DATE **09/02/2025**

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 **0.081** TEST 2 **0.081** TEST 3 **0.080**

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) (.15-.19) **0** (OVER .19) **0**

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

PRINT NAME **Douglas Davidson**

TYPE II PERMIT NUMBER/EXPIRATION DATE **230065 04/06/2025**

TELEPHONE NUMBER **() 816-234-5000**

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.

AS IV Serial no: 119725
Version no: 532C

TEST RECORD 00087

Temp Date Time 210L

Air Blank:
02/07/24 00:00 .000
Calibration Check:
22 02/07/24 00:00 .081

Subject Name
Test # 1
Subject I.D.

Operator Name, I.D.
Darden 5646
Location
Boots 02/06/2025

AS IV Serial no: 119725
Version no: 532C

TEST RECORD 00088

Temp Date Time 210L

Air Blank:
02/07/24 00:02 .000
Calibration Check:
22 02/07/24 00:02 .081

Subject Name
Test # 2
Subject I.D.

Operator Name, I.D.

Location
Darden 5646
Boots 02/06/2025

AS IV Serial no: 119725
Version no: 532C

TEST RECORD 00089

Temp Date Time 210L

Air Blank:
02/07/24 00:03 .000
Calibration Check:
23 02/07/24 00:03 .080

Subject Name
Test # 3
Subject I.D.

Operator Name, I.D.

Location
Darden 5646
Boots 02/06/2025

AS IV Serial no: 119725
Version no: 532C

TEST RECORD 00090

Temp Date Time 210L

VOID: RF1
12 02/07/24 00:13

Subject Name
RFI test
Subject I.D.

Operator Name, I.D.

Location
Darden 5646
Boots 02/06/2025



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

Certificate of Analysis

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

Test Date: 5-Sep-2023

Lot # AG324501 Model 108

Exp. Date	Cyl. Type	Component	Certified Concentration	RGM Serial No.	Concentration
2-Sep-2025	108	Ethanol	0.082 ± 0.002 BRAC (223 ppm)	EB0010581	391.8 ppm
		Nitrogen		EB0010570	259.8 ppm
				EB0010285	209.0 ppm
				EB0010561	103.7 ppm
				EB0010681	52.22 ppm

Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC727481	800.0 ppm	CC727493	390.0 ppm
CC727486	253.0 ppm	CC727498	150.0 ppm

Analytical Method: NDIR

Quality Approved by Quality Control Laboratory
Intoximeters, Inc. (LAB)
2081 Craig Road
St. Louis, MO 63146

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



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



**PERMIT
TYPE II**

DOUGLAS D. DAVIDSON

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 4/6/2023
NUMBER 230065
EXPIRES 4/6/2025
MO 586-0771 (6-10)

Mike Madison
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

David I. Davidson
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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

The owner/operator is authorized to operate an Intoximeter breath alcohol instrument for the determination of the alcoholic content of breath under the program in Missouri.

Operator: **DAVIDSON, DOUGLAS**
Permit No: **230065**
Date Issued: **4/6/2023** Date Expires: **4/6/2025**