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By Tracy Crews at 8:41 am, Jun 01, 2023



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 097412	NAME OF AGENCY Kansas City Police Department	DATE OF INSPECTION 05/11/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 MARION PARK DR, KANSAS CITY		TIME OF INSPECTION 2330 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 # AG132803 EXP. DATE 11/24/2023

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	0.080	TEST 3	0.079
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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	9	(0-.04)	0	(.05-.09)	1	(.10-.14)	3	(.15-.19)	1	(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

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 Serial no: 097412
Ver n no: 532B

TEST RECORD 00790

Temp Date Time ^{g/} 210L

Air Blank:
05/11/23 23:34 .000
Calibration Check:
20 05/11/23 23:34 .081

Subject Name

Test # 1

Subject I.D.

Operator Name, I.D.

Davidson 5646

Location

33065 04/06/2025

AS IV Serial no: 097412
Version no: 532B

TEST RECORD 00792

Temp Date Time ^{g/} 210L

Air Blank:
05/11/23 23:38 .000
Calibration Check:
23 05/11/23 23:38 .080

Subject Name

Test # 2

Subject I.D.

Operator Name, I.D.

Davidson 5646

Location

33065 04/06/2025

AS IV Serial no: 097412
Version no: 532B

TEST RECORD 00795

Temp Date Time ^{g/} 210L

Air Blank:
05/11/23 23:44 .000
Calibration Check:
25 05/11/23 23:44 .079

Subject Name

Test # 3

Subject I.D.

Operator Name, I.D.

Davidson 5646

Location

33065 04/06/2025

AS IV Serial no: 097412
Version no: 532B

TEST RECORD 00796

Temp Date Time ^{g/} 210L

VOID: RFI
12 05/11/23 23:46

Subject Name

RFI Test

Subject I.D.

Operator Name, I.D.

Davidson 5646

Location

33065 04/06/2025



Certificate of Analysis

Airgas USA, LLC (LAB)
3500 Bernard Street
St. Louis, Mo. 63103
Ph: (314) 593-3100
Fax: (314) 593-7228

Test Date: 29-Nov-2021

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

Lot # AG132803 Model 108

Exp Date: 24-Nov-2023
Cyl. Type: 108

Component: Ethanol, Nitrogen
Certified Concentration: 0.082 ± 0.002 BRAC (223 ppm)

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

Table with 4 columns: RGM Serial No., Concentration, RGM Serial No., Concentration. Lists various ethanol standards and their concentrations.

Table with 4 columns: CRM Serial No., Concentration, CRM Serial No., Concentration. Lists CRM standards and their concentrations.

Analytical Method: NDIR

PERMITS SERVICE BY CALIBRATING CERTIFIED LABORATORIES IN MISSOURI

Approved for Release: [Signature] Rod Marsala

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
M. De Mason
Director of State Public Health Laboratory
D. David
Director of Department of Health and Senior Services

STATE OF MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES BREATH ALCOHOL PROGRAM INSTRUMENT OPERATOR CARD. Includes name: DAVIDSON, DOUGLAS, Operator ID: 230065, Date Expires: 4/6/2025, and a QR code.