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By Tracy Crews at 1:43 pm, Jul 28, 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 111637	NAME OF AGENCY Kansas City Police Department	DATE OF INSPECTION 07/19/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 MARION PARK DR, KANSAS CITY		TIME OF INSPECTION 0050 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 ←	0.082	TEST 2 ←	0.082	TEST 3 ←	0.081
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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	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
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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 IV Serial no: 111637
Version no: 532B

TEST RECORD 00222

Temp Date Time ^{s/} 210L

Air Blank:
07/19/23 00:55 .000
Calibration Check:
20 07/19/23 00:55 .082

Subject Name

Test #1
Subject I.D.

Operator Name, I.D.

Davidson 5646

Location

D30065 04/06/2025

AS IV Serial no: 111637
Version no: 532B

TEST RECORD 00223

Temp Date Time ^{s/} 210L

Air Blank:
07/19/23 00:56 .000
Calibration Check:
21 07/19/23 00:56 .082

Subject Name

Test #2
Subject I.D.

Operator Name, I.D.

Davidson 5646

Location

D30065 04/06/2025

AS IV Serial no: 111637
Version no: 532B

TEST RECORD 00224

Temp Date Time ^{s/} 210L

Air Blank:
07/19/23 00:58 .000
Calibration Check:
22 07/19/23 00:58 .081

Subject Name

Test #3
Subject I.D.

Operator Name, I.D.

Davidson 5646

Location

D30065 04/06/2025

AS IV Serial no: 111637
Version no: 532B

TEST RECORD 00225

Temp Date Time ^{s/} 210L

VOID: RFI
12 07/19/23 00:59

Subject Name

RFI Test
Subject I.D.

Operator Name, I.D.

Davidson 5646

Location

D30065 04/06/2025

Airgas

Certificate of Analysis

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

Airgas USA LLC (LAB)
2300 Bernard Street
St. Louis, Mo. 63103
Ph: (314) 553-3100
Fax: (314) 553-7328

Test Date: 29-Nov-2021

Lot # AG132803 Model 108

Exp Date
24-Nov-2023

Cyl. Type
108

Component
Ethanol
Nitrogen

Certified Concentration
0.082 ± 0.002 B7AC (223 ppm)

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

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0010581	392.1 ppm	EB0010563	393.0 ppm
EB0010570	259.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010585	208.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056652	150.2 ppm

Analytical Method: NDIR

Details: www.airgas.com
Reference: www.airgas.com
Detailed information on our products and services
Call 1-800-333-1000

Approved for Release: *Rod Marsala*
Rod Marsala

ISO 17025:2017 AZLA accredited. Certificate Number 3082.06
ISO 17034:2016 AZLA 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 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 230065
EXPIRES 4/6/2025
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
MO 509 971 (6-19)

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

The permit holder is authorized to operate an Intoximeter 8000 breath alcohol analyzer for the determination of the alcoholic content of expired air or blood.

Operator: DAVIDSON 0003AS
Permit No: 230065
Date Issued: 4/6/2023
Date Expires: 4/6/2025