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By Tracy Crews at 2:25 pm, Jan 27, 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 **11/29/2022**

LOCATION OF INSTRUMENT (STREET AND CITY) **9701 MARION PARK DR, KANSAS CITY** TIME OF INSPECTION **0005 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 ← **0.079** TEST 2 ← **0.080** TEST 3 ← **0.079**

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 **6** (0-.04) **0** (.05-.09) **5** (.10-.14) **2** (.15-.19) **3** (OVER .19) **3**

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 **210058 04/06/2022**

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.



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



PERMIT
TYPE II
DOUGLAS 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 4/6/2021
NUMBER 210058
EXPIRES 4/6/2023

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
[Signature]
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LHM 09-101

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

The state certifier is authorized to operate an individual breath analyzer instrument for the determination of the alcoholic content of breath from or expired air.

Operator: **DAVIDSON, DOUGLAS**
Permit No: **210058**
Date Issued: **4/6/2021** Date Expires: **4/6/2023**

Airgas

Certificate of Analysis

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

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

Lot # AG132803 Model 108

Test Date: 29-Nov-2021

Exp Date 24-Nov-2023 Cyl. Type 108 Component Ethanol Certified Concentration 0.082 ± 0.002 BAC (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	EB0010803	393.0 ppm
EB0010570	259.8 ppm	EB0010589	258.2 ppm
EB0010285	208.0 ppm	EB0010595	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	005669	390.1 ppm
CC234503	253.0 ppm	005662	150.2 ppm

Analytical Method: NDIR

Digitally signed by Rod Marsala
DN: cn=Rod Marsala, o=Airgas USA LLC (LAB),
c=US, email=Rod.Marsala@airgas.com

Approved for Release: Rod Marsala

ISO 17025:2017 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07

AS IV Serial no: 097412
Version no: 532B

TEST RECORD 00710

Temp Date Time ^{a/} 210L

Air Blank:
11/29/22 00:18 .000
Calibration Check:
21 11/29/22 00:18 .079

Subject Name

Test # 1

Subject I.D.

Operator Name, I.D.

Davidson 5646

Location

210058 04/06/2023

AS IV Serial no: 097412
Version no: 532B

TEST RECORD 00711

Temp Date Time ^{a/} 210L

Air Blank:
11/29/22 00:20 .000
Calibration Check:
22 11/29/22 00:20 .000

Subject Name

Test # 2

Subject I.D.

Operator Name, I.D.

Davidson 5646

Location

210058 04/06/2023

AS IV Serial no: 097412
Version no: 532B

TEST RECORD 00712

Temp Date Time ^{a/} 210L

Air Blank:
11/29/22 00:22 .000
Calibration Check:
23 11/29/22 00:22 .079

Subject Name

Test # 3

Subject I.D.

Operator Name, I.D.

Davidson 5646

Location

210058 04/06/2023

AS IV Serial no: 097412
Version no: 532B

TEST RECORD 00713

Temp Date Time ^{a/} 210L

VOID: RFI
12 11/29/22 00:23

Subject Name

RFI Test

Subject I.D.

Operator Name, I.D.

Davidson 5646

Location

210058 04/06/2023