

**RECEIVED**

By Tracy Crews at 2:48 pm, Aug 08, 2022



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 <b>097412</b>	NAME OF AGENCY <b>Kansas City Police Department</b>	DATE OF INSPECTION <b>07/24/2022</b>
------------------------------------	--	---

LOCATION OF INSTRUMENT (STREET AND CITY) <b>9701 MARION PARK DR, KANSAS CITY</b>	TIME OF INSPECTION <b>1630 hours</b>
---	---

**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**

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
---	--

<input checked="" type="checkbox"/> STANDARD SUPPLIER <b>INTOXIMETERS</b>	LOT # <b>AG132803</b>	EXP. DATE <b>11/24/2023</b>
---	-----------------------	-----------------------------

<input type="checkbox"/> 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 ← <b>0.076</b>	TEST 2 ← <b>0.077</b>	TEST 3 ← <b>0.078</b>
-----------------------	-----------------------	-----------------------

- 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	<b>4</b>	(0-.04)	<b>0</b>	(.05-.09)	<b>2</b>	(.10-.14)	<b>3</b>	(.15-.19)	<b>1</b>	(OVER .19)	<b>8</b>
----------	----------	---------	----------	-----------	----------	-----------	----------	-----------	----------	------------	----------

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 <b>Douglas Davidson</b>
---------------	---------------------------------------

TYPE II PERMIT NUMBER/EXPIRATION DATE <b>210058 04/06/2022</b>	TELEPHONE NUMBER <b>( ) 816-234-5000</b>
---	---

**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: 897412  
Version no: 532B

TEST RECORD 00655

Temp Date Time 210L

Air Blank: 07/24/22 16:32 .000  
Calibration Check: 33 07/24/22 16:32 .076

Subject Name  
Test # 1  
Subject I.D.

Operator Name, I.D.  
Davidson 5646  
Location  
210058 04/06/2023

AS IV Serial no: 897412  
Version no: 532B

TEST RECORD 00656

Temp Date Time 210L

Air Blank: 07/24/22 16:34 .000  
Calibration Check: 33 07/24/22 16:34 .077

Subject Name  
Test # 2  
Subject I.D.

Operator Name, I.D.  
Davidson 5646  
Location  
210058 04/06/2023

AS IV Serial no: 897412  
Version no: 532B

TEST RECORD 00657

Temp Date Time 210L

Air Blank: 07/24/22 16:36 .000  
Calibration Check: 33 07/24/22 16:36 .078

Subject Name  
Test # 3  
Subject I.D.

Operator Name, I.D.  
Davidson 5646  
Location  
210058 04/06/2023

AS IV Serial no: 897412  
Version no: 532B

TEST RECORD 00658

Temp Date Time 210L

Air Blank: 12 07/24/22 16:37

Subject Name  
BFI Test  
Subject I.D.

Operator Name, I.D.  
Davidson 5646  
Location  
210058 04/06/2023



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  
LHA-166429

STATE OF MISSOURI SENIOR SERVICES  
BREATH ALCOHOL PROGRAM  
INSTRUMENT OPERATOR CARD

The following information is required for the operation of the machine. Operator must be certified in Missouri.  
Operator: DAVIDSON, DOUGLAS  
Date Issued: 4/6/2021 Date Expires: 4/6/2023

*[Barcode]*

**Airgas**

**Certificate of Analysis**

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

Lot # AG132803 Model 108

Test Date: 29-Nov-2021

Airgas USA LLC (LAB)  
3507 Bernard Street  
St. Louis, Mo, 63103  
Ph: (314) 533-3100  
Fax: (314) 533-7328

Exp Date 24-Nov-2023 Cyl. Type 108 Component Ethanol Nitrogen Certified Concentration 0.082 ± 0.002 B/A/C (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	EB0010603	393.0 ppm
EB0010570	239.8 ppm	EB0010589	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.6 ppm	EB0010582	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm

  

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC434688	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: **NDIR**

Drinking Water Analytical Control  
Laboratory (DWA) - U.S. EPA (1997)  
Method 150.001 (2017) 15.24

Approved for Release: *Rod Marsala*  
Rod Marsala

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