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By Tracy Crews at 4:00 pm, Feb 17, 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 <b>097412</b>	NAME OF AGENCY <b>Kansas City Police Department</b>	DATE OF INSPECTION <b>02/08/2023</b>
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LOCATION OF INSTRUMENT (STREET AND CITY) <b>9701 MARION PARK DR, KANSAS CITY</b>	TIME OF INSPECTION <b>0100 hours</b>
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**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 <b>0.084</b>	TEST 2 <b>0.083</b>	TEST 3 <b>0.082</b>
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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	<b>10</b>	(0-.04)	<b>0</b>	(.05-.09)	<b>1</b>	(.10-.14)	<b>6</b>	(.15-.19)	<b>5</b>	(OVER .19)	<b>7</b>
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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 <b>Douglas Davidson</b>
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TYPE II PERM NUMBER/EXPIRATION DATE <b>210058 04/06/2023</b>	TELEPHONE NUMBER <b>( ) 816-234-5000</b>
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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: 097412  
Version no: 532B

TEST RECORD 00749

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
02/08/23 01:08 .000  
Calibration Check:  
18 02/08/23 01:08 .084

Subject Name

Test # 1

Subject I.D.

AS IV Serial no: 097412  
Version no: 532B

TEST RECORD 00750

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
02/08/23 01:10 .000  
Calibration Check:  
19 02/08/23 01:10 .083

Subject Name

Test # 2

Subject I.D.

Operator Name, I.D.

Dawden 5646

Location

210058 04/06/2023

Operator Name, I.D.

Dawden 5646

Location

210058 04/06/2023

AS IV Serial no: 097412  
Version no: 532B

TEST RECORD 00751

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
02/08/23 01:12 .000  
Calibration Check:  
21 02/08/23 01:12 .082

Subject Name

Test # 3

Subject I.D.

Operator Name, I.D.

Dawden 5646

Location

210058 04/06/2023

AS IV Serial no: 097412  
Version no: 532B

TEST RECORD 00752

Temp Date Time <sup>s/</sup> 210L

VOID: RFI  
12 02/08/23 01:13

Subject Name

RFI Test

Subject I.D.

Operator Name, I.D.

Dawden 5646

Location

210058 04/06/2023



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



**PERMIT  
TYPE II**

**DOUGLAS DAYDSSON**

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  
MOS 986-971 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY  
*[Signature]*  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES  
L64-164-109

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

The named operator is authorized to operate an alcohol breath alcohol analyzer for the determination of the alcoholic content of expired air from a sample of expired air.

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

*[Barcode]*



**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)  
3500 Bernard Street  
St. Louis, Mo. 63103  
Ph: (314) 533-3100  
Fax: (314) 533-7328

Exp Date 24-Nov-2023 Cyl. Type 108 Component Ethanol Certified Concentration 0.082 ± 0.002 BRAC (23 ppm)  
Nitrogen

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	259.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.6 ppm	EB0010582	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.61 ppm

CRM Serial No. CC434668 Concentration 800.0 ppm  
CC234503 253.0 ppm  
Analytical Method: **NDIR**

CRM Serial No. 0056549 Concentration 390.1 ppm  
0056662 150.2 ppm

Digitally signed by Douglas Davidson on 04/06/2021 15:22:21  
DN: cn=Douglas Davidson, o=State of Missouri, ou=Department of Health and Senior Services, email=Douglas.Davidson@dohs.mo.gov

Approved for Release: *[Signature]*  
Rod Marsala

ISO 17025:2017 A2LA accredited. Certificate Number 3082.06  
ISO 17034:2016 A2LA accredited. Certificate Number 3092.07