



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 111780	NAME OF AGENCY Kansas City Police Department	DATE OF INSPECTION 01/19/2022
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LOCATION OF INSTRUMENT (STREET AND CITY) 9701 MARION PARK DR, KANSAS CITY	TIME OF INSPECTION 0246 hours
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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 # AG011202 EXP. DATE 04/21/2022

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 ➡ .080	TEST 2 ➡ .080	TEST 3 ➡ .080
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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)	2	(.10-.14)	0	(.15-.19)	1	(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 pd s n 5396

PRINT NAME **Shawn Davis**

TYPE II PERMIT NUMBER/EXPIRATION DATE **210059 / 04/06/2023**

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

SHAWN E. DAVIS

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 210050

EXPIRES 4/6/2023

MO 58-0771 (5-18)

L. S. L. S.
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

[Signature]
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
L.S.S. (06-10)

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

The alcohol analyzer is authorized to operate as evidenced by the alcohol instrument for the determination of the alcoholic content in breath form of operator as:

Operator: **DAVIS, SHAWN**
Permit No: **210050**
Date Issued: **4/6/2021** Date Expires: **4/6/2023**

Airgas

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

Certificate of Analysis

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

Test Date: 21-Apr-2020

Lot # AG011202 Model 108cacc

Exp. Date
21-Apr-2022

Component
Ethanol
Nitrogen

Certified Concentration
0.062 ± 0.002 BtAC (223 ppm)
Balance

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	EB0010659	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	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
DN: cn=Rod Marsala, o=Airgas USA LLC, ou=Quality Control
Reason: My past instrument certification of analysis
Location: Airgas USA LLC (Lab)

Approved for Release:

Rod Marsala
Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07

AS IV Serial no: 111780
Version no: 532B

TEST RECORD 00580

Temp	Date	Time	s/ 210L
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Air Blank:
01/19/22 02:46 .000
Calibration Check:
21 01/19/22 02:46 .000

Subject Name

Test #1

Subject I.D.

Operator Name, I.D.

Davis 210059
Location

AS IV Serial no: 111780
Version no: 532B

TEST RECORD 00582

Temp	Date	Time	s/ 210L
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Air Blank:
01/19/22 02:49 .000
Calibration Check:
23 01/19/22 02:49 .000

Subject Name

Test #3

Subject I.D.

Operator Name, I.D.

Davis 210059
Location

AS IV Serial no: 111780
Version no: 532B

TEST RECORD 00581

Temp	Date	Time	s/ 210L
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Air Blank:
01/19/22 02:47 .000
Calibration Check:
21 01/19/22 02:47 .000

Subject Name

Test #2

Subject I.D.

Operator Name, I.D.

Davis 210059
Location

AS IV Serial no: 111780
Version no: 532B

TEST RECORD 00583

Temp	Date	Time	s/ 210L
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VOID: RFI
12 01/19/22 02:50

Subject Name

RFI Test

Subject I.D.

Operator Name, I.D.

Davis 210059
Location