

RECEIVED

By Tracy Crews at 10:47 am, May 12, 2021



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 **04/22/2021**

LOCATION OF INSTRUMENT (STREET AND CITY) **9701 MARION PARK DR, KANSAS CITY** TIME OF INSPECTION **0215 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 # AG010103 EXP. DATE 04/10/2022
- 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 → .082	TEST 2 → .082	TEST 3 → .082
----------------------	----------------------	----------------------

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)	4	(.15-.19)	0	(OVER .19)	2
----------	----------	---------	----------	-----------	----------	-----------	----------	-----------	----------	------------	----------

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 <u>P.O. [Signature] R 5396</u>	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 2110059
EXPIRES 4/6/2023

Shawn E. Davis
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 588 0771 (6/10)



Airgas USA LLC (LAB)
3500 Bernard Street
St. Louis, Mo. 63103
Ph: (314) 533-3100
Fax: (314) 533-7928

Certificate of Analysis

Customer Name: Exclusive Supplier Intoximeters, Inc. 2081 Craig Road St. Louis, Mo 63146
Test Date: 13-Apr-2020

Lot # AG010103 Model 108cacc

Exp. Date: 10-Apr-2022
Cyl. Type: 108
Component: Ethanol Nitrogen
Certified Concentration: 0.062 ± 0.002 BrAC (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	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010581	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

Reliability: Checked by Quality Control
Date: 2020/04/13 13:17:31 -0500
Reason: Dry gas standard 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

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

The names of operators are automatically generated by the instrument. Operator's name must be entered in the instrument's operator list.

Operator: DAVIS, SHAWN
Permit No. 2110059
Date Issued: 4/6/2021
Date Expires: 4/6/2023

AS IV Serial no: 111788
Version no: 532B

TEST RECORD 00450

Temp Date Time ^{s/} 210L

Air Blank:
04/22/21 02:15 .000
Calibration Check:
19 04/22/21 02:15 .002

Subject Name

Test #1

Subject I.D.

Operator Name, I.D.

Davis 210059

Location

AS IV Serial no: 111788
Version no: 532B

TEST RECORD 00451

Temp Date Time ^{s/} 210L

Air Blank:
04/22/21 02:17 .000
Calibration Check:
19 04/22/21 02:17 .002

Subject Name

Test #2

Subject I.D.

Operator Name, I.D.

Davis 210059

Location

AS IV Serial no: 111788
Version no: 532B

TEST RECORD 00452

Temp Date Time ^{s/} 210L

Air Blank:
04/22/21 02:18 .000
Calibration Check:
21 04/22/21 02:18 .002

Subject Name

Test #3

Subject I.D.

Operator Name, I.D.

Davis 210059

Location

AS IV Serial no: 111788
Version no: 532B

TEST RECORD 00453

Temp Date Time ^{s/} 210L

VOID: RFI
12 04/22/21 02:19

Subject Name

RFI Test

Subject I.D.

Operator Name, I.D.

Davis 210059

Location