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By Tracy Crews at 7:45 am, Jun 04, 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 **05/21/2021**

LOCATION OF INSTRUMENT (STREET AND CITY) **9701 MARION PARK DR, KANSAS CITY** TIME OF INSPECTION **1907 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 ← **.079** TEST 2 ← **.080** TEST 3 ← **.080**

- 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	1	(0-.04)	0	(.05-.09)	3	(.10-.14)	1	(.15-.19)	2	(OVER .19)	2
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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 *[Signature]* 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.

AS IV Serial no: 111780
Version no: 532B

TEST RECORD 00463
Temp Date Time ^{a/} 210L

Air Blank:
05/21/21 19:07 .000
Calibration Check:
25 05/21/21 19:07 .079

Subject Name
Test # 1
Subject I.D.

Operator Name, I.D.
Davis 210059
Location

AS IV Serial no: 111780
Version no: 532B

TEST RECORD 00464
Temp Date Time ^{a/} 210L

Air Blank:
05/21/21 19:08 .000
Calibration Check:
26 05/21/21 19:08 .080

Subject Name
Test # 2
Subject I.D.

Operator Name, I.D.
Davis 210059
Location

AS IV Serial no: 111780
Version no: 532B

TEST RECORD 00465
Temp Date Time ^{a/} 210L

Air Blank:
05/21/21 19:10 .000
Calibration Check:
27 05/21/21 19:10 .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 00466
Temp Date Time ^{a/} 210L

VOID: RFI
12 05/21/21 19:12

Subject Name
RFI Test
Subject I.D.

Operator Name, I.D.
Davis 210059
Location



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 210059
EXPIRES 4/6/2023
MO 588.0771 (5/19)

Shawn E. Davis
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
Shawn E. Davis
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM
INSTRUMENT OPERATOR CARD
The instrument operator is authorized to operate an instrument which is used for the determination of the alcoholic content of blood from a sample of expired air in Missouri.
Operator: **DAVIS, SHAWN**
Permit No: **210059**
Date Issued: **4/6/2021** Date Expires: **4/6/2023**



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: 13-Apr-2020

Lot # AG010103 Model 108cccd

Exp. Date	Cyl. Type	Component	Certified Concentration
10-Apr-2022	108	Ethanol	0.082 ± 0.002 BrAC (223 ppm)
		Nitrogen	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
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
Date: 2020.04.14 13:17:31 -0500
Reason: Dry gas standard certification of analysts
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