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By Tracy Crews at 2:50 pm, Nov 08, 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 **119725** NAME OF AGENCY **Kansas City Police Department** DATE OF INSPECTION **10/25/2023**

LOCATION OF INSTRUMENT (STREET AND CITY) **9701 MARION PARK DR, KANSAS CITY** TIME OF INSPECTION **0205 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 # **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 **0.084** TEST 2 **0.083** TEST 3 **0.083**

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-.04) **0** (.05-.09) (.10-.14) (.15-.19) (OVER .19)

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 **Douglas Davidson**

TYPE II PERMIT NUMBER/EXPIRATION DATE **230065 04/06/2025**

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: 119725
Version no: 532C

TEST RECORD 00016

Temp Date Time 21⁹/_{OL}

Air Blank:
10/25/23 02:12 .000
Calibration Check:
20 10/25/23 02:12 .084

Subject Name
Test #1
Subject I.D.

Operator Name, I.D.

Dawson 5646
Location
330065 04/06/2025

AS IV Serial no: 119725
Version no: 532C

TEST RECORD 00017

Temp Date Time 21⁹/_{OL}

Air Blank:
10/25/23 02:14 .000
Calibration Check:
21 10/25/23 02:14 .083

Subject Name
Test #2
Subject I.D.

Operator Name, I.D.

Dawson 5646
Location
330065 04/06/2025

AS IV Serial no: 119725
Version no: 532C

TEST RECORD 00018

Temp Date Time 21⁹/_{OL}

Air Blank:
10/25/23 02:15 .000
Calibration Check:
22 10/25/23 02:15 .083

Subject Name
Test #3
Subject I.D.

Operator Name, I.D.

Dawson 5646
Location
330065 04/06/2025

AS IV Serial no: 119725
Version no: 532C

TEST RECORD 00019

Temp Date Time 21⁹/_{OL}

VOID: RFI
12 10/25/23 02:17

Subject Name
RFI Test
Subject I.D.

Operator Name, I.D.

Dawson 5646
Location
330065 04/06/2025

Airgas

Airgas USA LLC (LAB)
3500 Bernard Street
St. Louis, Mo, 63103
Ph: (314) 533-3100
Fax: (314) 539-7328

Certificate of Analysis

Test Date: 29-Nov-2021

Customer Name
Exclusive Supplier
Intoximeters, Inc.
2081 Craig Road
St. Louis, Mo 63148

Lot # AG132803 Model 108

Exp Date 24-Nov-2023
Cyl Type 108

Component Ethanol
Nitrogen
Certified Concentration
0.082 ± 0.002 B/A-C (Z23 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	259.8 ppm	EB0010599	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
CC234688	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: NDIR

Quality System Quality Control
Standard Operating Procedure
Revision 1.0
Date 11/20/2021

Approved for Release:

Rod Warsale
Rod Warsale

ISO 17025:2017 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



PERMIT
TYPE II
DOUGLAS D. 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 4/6/2023
NUMBER 230065
EXPIRES 4/6/2025
Director of State Public Health Laboratory
David S. Reynolds
Director of Department of Health and Senior Services
L-94-10842

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

INSTRUMENT OPERATOR CARD

The stated operator is authorized to operate an Intoxilizer breath analyzer instrument for the determination of the alcoholic content of expired air.

Operator: DAVIDSON DOUGLAS D.
Permit No. 202065
Date Issued 4/6/2023 Date Expires 4/6/2025