

RECEIVED

By Tracy Crews at 9:11 am, Oct 03, 2022



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 **097412** NAME OF AGENCY **Kansas City Police Department** DATE OF INSPECTION **09/21/2022**

LOCATION OF INSTRUMENT (STREET AND CITY) **9701 MARION PARK DR, KANSAS CITY** TIME OF INSPECTION **0152 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 **0.077** TEST 2 **0.078** TEST 3 **0.079**

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 **8** (0-.04) **0** (.05-.09) **6** (.10-.14) **6** (.15-.19) **10** (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 	PRINT NAME Douglas Davidson
TYPE II PERMIT NUMBER/EXPIRATION DATE 210058 04/06/2022	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 1U Serial no: 897412
Version no: 532B

TEST RECORD 00683

Temp Date Time s/
210L

Air Blank:
09/21/22 01:54 .000
Calibration Check:
25 09/21/22 01:54 .078

Subject Name

Test # 2

Subject I.D.

Operator Name, I.D.

David S646

Location

210088 04/06/2023

AS 1U Serial no: 897412
Version no: 532B

TEST RECORD 00684

Temp Date Time s/
210L

Air Blank:
09/21/22 01:56 .000
Calibration Check:
27 09/21/22 01:56 .079

Subject Name

Test # 3

Subject I.D.

Operator Name, I.D.

David S646

Location

210088 04/06/2023

AS 1U Serial no: 897412
Version no: 532B

TEST RECORD 00682

Temp Date Time s/
210L

Air Blank:
09/21/22 01:53 .000
Calibration Check:
25 09/21/22 01:53 .077

Subject Name

Test # 1

Subject I.D.

Operator Name, I.D.

David S646

Location

210088 04/06/2023

AS 1U Serial no: 897412
Version no: 532B

TEST RECORD 00685

Temp Date Time s/
210L

UNIT: RF1
09/21/22 01:57

Subject Name

RFI Test

Subject I.D.

Operator Name, I.D.

David S646

Location

210088 04/06/2023



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



PERMIT
TYPE II
DOUGLAS 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 4/6/2021
NUMBER 210058
EXPIRES 4/6/2023

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
[Signature]
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LAB# 984-10



Airgas

Certificate of Analysis

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

Airgas USA LLC (LAB)
3500 Bernard Street
St. Louis, MO 63116
Ph: (314) 533-3100
Fax: (314) 533-7228

Lot # AG132803 Model 108

Test Date: 29-Nov-2021

Exp Date 24-Nov-2023 Cyl. Type 108 Component Ethanol Certified Concentration 0.082 ± 0.002 BAC (223 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	288.2 ppm
EB0010265	208.0 ppm	EB0010595	208.3 ppm
EB0010564	103.6 ppm	EB0010562	104.2 ppm
EB0010684	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**

Digital signature technology cannot be used to certify the accuracy of a sample. Responsibility for accurate certification of samples is the responsibility of the user.

Approved for Release: *Rod Marsala*
Rod Marsala

ISO 17025:2017 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07