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By Tracy Crews at 8:22 am, Jun 23, 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 **094804** NAME OF AGENCY **Kansas City Police Department** DATE OF INSPECTION **06/13/2023**

LOCATION OF INSTRUMENT (STREET AND CITY) **9701 MARION PARK DR, KANSAS CITY** TIME OF INSPECTION **2253**

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 **0.078** TEST 2 **0.078** TEST 3 **0.077**

- 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) **0** (.10-.14) **0** (.15-.19) **1** (OVER .19) **0**

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 **Wade Robinson**

TYPE II PERMIT NUMBER/EXPIRATION DATE **210266 - 11/18/2023** TELEPHONE NUMBER **() 816-482-8141**

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: 094804
Version no: 532B

TEST RECORD 01043

Temp Date Time ^{g/} 210L

Air Blank:
06/13/23 22:53 .000
Calibration Check:
30 06/13/23 22:53 .078

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

Robinson 210266
Location

AS IV Serial no: 094804
Version no: 532B

TEST RECORD 01044

Temp Date Time ^{g/} 210L

Air Blank:
06/13/23 22:55 .000
Calibration Check:
30 06/13/23 22:55 .078

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

Robinson 210266
Location

AS IV Serial no: 094804
Version no: 532B

TEST RECORD 01045

Temp Date Time ^{g/} 210L

Air Blank:
06/13/23 22:57 .000
Calibration Check:
30 06/13/23 22:57 .077

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

Robinson 210266
Location

AS IV Serial no: 094804,
Version no: 532B

TEST RECORD - REPRINT

TEST RECORD 01046

Temp Date Time ^{g/} 210L

VOID: RFI
12 06/13/23 23:01

Subject Name

RFT Test

Subject I.D.

Operator Name, I.D.

Robinson 210266
Location



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



**PERMIT
TYPE II
WADE ROBINSON**

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. 63103
Ph: (314) 533-3100
Fax: (314) 533-7328

Test Date: 29-Nov-2021

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 11/18/2021
NUMBER 210266
EXPIRES 11/18/2023
MO 380.071 (6-19)

Laura A. May
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

David A. Korman
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
L-944 (RS-10)

Lot # AG1322803 Model 108

Exp Date 24-Nov-2023 Cyl. Type 108 Component Ethanol Nitrogen Certified Concentration 0.082 ± 0.002 BrAC (223 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 | EB0010559 | 238.2 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



Multiple Agency Accredited
Compliance and Laboratory Certification of Analysis
November 1, 2020 to November 1, 2023

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