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By Tracy Crews at 6:35 am, Sep 27, 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 087972 NAME OF AGENCY St. Louis County Police Department DATE OF INSPECTION 09/24/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 232 VANCE RD 7TH PCT TIME OF INSPECTION 10:22 am

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.

[X] DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

[X] TEMPERATURE OF ALCO SENSOR (10°C - 40°C)

[X] PRINTER WORKING PROPERLY

[X] TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

[] SIMULATOR SOLUTION

[X] COMPRESSED ETHANOL-GAS MIXTURE

[X] STANDARD SUPPLIER Intoximeters LOT # AG015503 EXP. DATE 06/03/2022

[] SIMULATOR TEMPERATURE (34°C ± 0.2°C) SIM. SN SIM. NIST EXP DATE

[X] 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)

- [X] 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 .102

TEST 2 .102

TEST 3 .101

[X] 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) 1 (.15-.19) 0 (OVER .19) 1

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).

INSPECTING OFFICER

SIGNATURE [Signature] #3072

PRINT NAME PO NEUMAN, DSN 3072

TYPE II PERMIT NUMBER/EXPIRATION DATE 210074/04/06/2023

TELEPHONE NUMBER (636) 529-8210

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: 087972
Version no: 532B

TEST RECORD 00544

Temp Date Time 210L

Air Blank:
09/24/21 10:22 .000
Calibration Check:
21 09/24/21 10:22 .102

Subject Name

Test #1

Subject I.D.

NA

Operator Name, I.D.#

PO D. Newman #3072

Location

232 Vance Rd

(7th PCT)

AS IV Serial no: 087972
Version no: 532B

TEST RECORD 00545

Temp Date Time 210L

Air Blank:
09/24/21 10:24 .000
Calibration Check:
21 09/24/21 10:24 .102

Subject Name

Test #2

Subject I.D.

NA

Operator Name, I.D.#

PO D. Newman #3072

Location

232 Vance Rd

(7th PCT)

AS IV Serial no: 087972
Version no: 532B

TEST RECORD 00546

Temp Date Time 210L

Air Blank:
09/24/21 10:28 .000
Calibration Check:
22 09/24/21 10:28 .101

Subject Name

Test #3

Subject I.D.

NA

Operator Name, I.D.#

PO D. Newman #3072

Location

232 Vance Rd

(7th PCT)

AS IV Serial no: 087972
Version no: 532B

TEST RECORD 00547

Temp Date Time 210L

VOID: RFI
12 09/24/21 10:31

Subject Name

RFI!

Subject I.D.

NA

Operator Name, I.D.#

PO D. Newman #3072

Location

232 Vance Rd

(7th PCT)



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

2

**PERMIT
 TYPE II**

DAWN M. NEUMAN

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, INTOX DMT

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 210074

EXPIRES 4/6/2023

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES



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: 8-Jun-2020

Lot # AG015503 Model 108cacc

<u>Exp. Date</u> 3-Jun-2022	<u>Cyl. Type</u> 108	<u>Component</u> Ethanol Nitrogen	<u>Certified Concentration</u> 0.100 ± 2% BrAC (272 ppm) Balance
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Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

<u>RGM Serial No.</u> EB0010581	<u>Concentration</u> 392.1 ppm	<u>RGM Serial No.</u> EB0010603	<u>Concentration</u> 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
<u>CRM Serial No.</u> CC434668	<u>Concentration</u> 800.0 ppm	<u>CRM Serial No.</u> 0056649	<u>Concentration</u> 390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
 Date: 2020.06.10 14:11:39 -05:00
 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