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By Tracy Crews at 12:52 pm, Dec 28, 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 111780	NAME OF AGENCY Kansas City MO PD	DATE OF INSPECTION 12/03/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 Marion Park Drive, Kansas City MO 64137		TIME OF INSPECTION 1858

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	.083	TEST 2	.083	TEST 3	.082
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- 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	<u>3</u>	(0-.04)	<u>3</u>	(.05-.09)	<u>2</u>	(.10-.14)	<u>4</u>	(.15-.19)	<u>0</u>	(OVER .19)	<u>2</u>
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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).

INSPECTING OFFICER	
SIGNATURE 	PRINT NAME Magers, Nathan #5243
TYPE II PERMIT NUMBER/EXPIRATION DATE 210105 05/18/2023	TELEPHONE NUMBER () 816-482-8220

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 00718

Temp Date Time ^{g/} 210L

Air Blank:
12/03/22 18:58 .000
Calibration Check:
21 12/03/22 18:58 .083

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

Magers S243

Location

AS IV Serial no: 111780
Version no: 532B

TEST RECORD 00720

Temp Date Time ^{g/} 210L

Air Blank:
12/03/22 19:01 .000
Calibration Check:
22 12/03/22 19:01 .082

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

Magers S243

Location

AS IV Serial no: 111780
Version no: 532B

TEST RECORD 00719

Temp Date Time ^{g/} 210L

Air Blank:
12/03/22 18:59 .000
Calibration Check:
22 12/03/22 18:59 .083

Subject Name *Test 2*

Magers S243

Subject I.D.

Operator Name, I.D.

Magers S243

Location

AS IV Serial no: 111780
Version no: 532B

TEST RECORD 00721

Temp Date Time ^{g/} 210L

VOID: RFI
12 12/03/22 19:02

Subject Name

Test 4

Subject I.D.

Operator Name, I.D.

Magers S243

Location



Certificate of Analysis

Airgas USA LLC (LAB)
3500 Bernard Street
St. Louis, Mo. 63103
Ph: (314) 533-3100
Fax: (314) 533-7928

Test Date: 29-NOV-2021

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

Lot # AG132803 Model 108

Exp Date 24-Nov-2023 Cyl Type 108 Component Ethanol Nitrogen

Certified Concentration 0.082 ± 0.002 BAC (223 ppm)

Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

Table with 4 columns: RGM Serial No., Concentration, CRM Serial No., Concentration. Rows include EB0010581, EB0010570, EB0010285, EB0010561, EB0010579, EB0010603, EB0010559, EB0010595, EB0010562, EB0010579, CRM Serial No. 0056649, 0056662, Concentration 390.1 ppm, 150.2 ppm.

Analytical Method: NDIR

Special Agency Accredited General
Intoximeters, Inc. (LAB) (C) (Full)
Dated 11/20/2021 12:42

Approved for Release:

Rod Warsala

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



NATHAN MAGERS
PERMIT TYPE II

ALCO-SENSOR IV WITH PRINTER, INTOXILYZER 8000

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

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 5/18/2021
NUMBER 210105
EXPIRES 5/18/2023
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

STATE OF MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES INSTRUMENT OPERATOR CARD. Includes QR code and fields for Operator Name (MAGERS, NATHAN), Permit No (210105), and Date Expires (5/18/2023).