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By Tracy Crews at 2:44 pm, Aug 23, 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 **002005** NAME OF AGENCY **Kansas City MO PD** DATE OF INSPECTION **08/12/2022**

LOCATION OF INSTRUMENT (STREET AND CITY)
9701 Marion Park Drive, Kansas City MO 64137 TIME OF INSPECTION **0204**

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 **.080** TEST 2 **.079** TEST 3 **.080**

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) 1 | (.10-.14) 1 | (.15-.19) 1 | (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).

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: 002005
Version no: 532B

TEST RECORD 00598

Temp Date Time ^{a/} 210L

Air Blank:
08/12/22 02:04 .000
Calibration Check:
23 08/12/22 02:04 .080

Subject Name
Test 1

Subject I.D.

Operator Name, I.D.
Magers 5243

Location

AS IV Serial no: 002005
Version no: 532B

TEST RECORD 00600

Temp Date Time ^{a/} 210L

Air Blank:
08/12/22 02:08 .000
Calibration Check:
24 08/12/22 02:08 .080

Subject Name
Test 3

Subject I.D.

Operator Name, I.D.
Magers 5243

Location

AS IV Serial no: 002005
Version no: 532B

TEST RECORD 00599

Temp Date Time ^{a/} 210L

Air Blank:
08/12/22 02:06 .000
Calibration Check:
23 08/12/22 02:06 .079

Subject Name
Test 2

Subject I.D.

Operator Name, I.D.
Magers 5243

Location

AS IV Serial no: 002005
Version no: 532B

TEST RECORD 00601

Temp Date Time ^{a/} 210L

VOID: RFI
12 08/12/22 02:10

Subject Name
Test 4

Subject I.D.

Operator Name, I.D.
Magers 5243

Location

Airgas

Certificate of Analysis

Airgas USA LLC (LAB)
3500 Bernard Street
St. Louis, Mo. 63103
Ph: (314) 593-9100
Fax: (314) 593-7328

Test Date: 29-Nov-2021

Customer Name
Exclusive Supplier
Inoxmeters, Inc.
2031 Craig Road
St. Louis, MO 63146

Lot # AG132803 Model 108

Exp Date
24-Nov-2023

Cyl Type
108

Component
Ethanol
Nitrogen

Certified Concentration
0.062 ± 0.002 BrAC (229 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	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
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

Digitally signed by Cheryl Cottrell
Reason: I am the issuer of this certificate of analysis
Date: 11.29.2021 13:47:45 -0500

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



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



PERMIT
TYPE II
NATHAN MAGERS

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):

DATE 5/18/2021
NUMBER 210105
EXPIRES 5/18/2023
MO 29-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
[Signature]
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
L9-4 (06-10)

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

INSTRUMENT OPERATOR CARD

The named individual is authorized to operate the alcohol content in breath form of expired air as measured by the instrument for the determination of the alcohol content in breath form of expired air.

Operator: **MAGERS, NATHAN**
Date Issued: **5/18/2021** Date Expires: **5/18/2023**