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By Tracy Crews at 3:05 pm, Apr 06, 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 002005 NAME OF AGENCY Kansas City MO PD DATE OF INSPECTION 03/31/2021

LOCATION OF INSTRUMENT (STREET AND CITY) 9701 Marion Park Drive, Kansas City MO 64137 TIME OF INSPECTION 0000

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 # AG010103 EXP. DATE 04/10/2022

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 .081 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 2 (0-.04) 0 (.05-.09) 1 (.10-.14) 3 (.15-.19) 6 (OVER .19) 4

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]

PRINT NAME Magers, Nathan #5243

TYPE II PERMIT NUMBER/EXPIRATION DATE 290118 05/29/2021

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: 5320

TEST RECORD 00431

Temp Date Time ^{sr} 210L

Air Blank:
03/31/21 00:00 .000
Calibration Check:
19 03/31/21 00:00 .033

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

Mages 5243

Location

AS IV Serial no: 002005
Version no: 5320

TEST RECORD 00433

Temp Date Time ^{sr} 210L

Air Blank:
03/31/21 00:04 .000
Calibration Check:
22 03/31/21 00:04 .000

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

Mages 5243

Location

AS IV Serial no: 002005
Version no: 5320

TEST RECORD 00432

Temp Date Time ^{sr} 210L

Air Blank:
03/31/21 00:02 .000
Calibration Check:
20 03/31/21 00:02 .081

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

Mages 5243

Location

AS IV Serial no: 002005
Version no: 5320

TEST RECORD 00434

Temp Date Time ^{sr} 210L

VOID: REF
12 03/31/21 00:05

Subject Name

Test 4

Subject I.D.

Operator Name, I.D.

Mages 5243

Location



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



AIRGAS

Airgas USA LLC (LAB)
3500 Bernard Street
St. Louis, Mo. 63108
Ph: (314) 538-3100
Fax: (314) 538-7328

Certificate of Analysis

Test Date: 13-Apr-2020

Customer Name
Exclusive Supplier
Intoximeters, Inc.
2081 Craig Road
St. Louis, Mo 63148

Lot # AG010103 Model 108ca0d

Component
Ethanol
Nitrogen
Certified Concentration
0.082 ± 0.002 BxAC (223 ppm)
Balance

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

ALCO-SENSOR IV WITH PRINTER, INTOXILYZER 8000

the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 420 through 577.041, RSMo and 306.111 through 306.119 RSMo.

E 5/29/2019

IBER 29011R

IRIS 5/29/2021

4-071 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-195-10

W. W. ...

[Signature]

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	EB0010583	393.0 ppm
EB0010570	259.8 ppm	EB0010589	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.6 ppm	EB0010582	104.2 ppm
EB0010581	52.12 ppm	EB0010579	52.81 ppm
CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC434688	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056682	150.2 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
Data 2020/04/13 09:44:47
Reason: My own standard confirmation of analysis
Location: Airgas USA LLC (Lab)

Approved for Release:

Rod Marsala
Rod Marsala

STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM
INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an Intoximeter 8000 in Missouri. This determination of his alcoholic content in breath form of expired air.

Operator: **MAGERS, NATHAN**
Date Issued: 5/29/2019 Date Expires: 5/29/2021

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07