



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
 STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Tracy Crews at 9:53 am, Aug 04, 2020

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 097443	PRINTER SN 096.3580.953	DATE OF INSPECTION 08/03/2020
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LOCATION OF INSTRUMENT (STREET AND CITY) SCCPD / 101 Sheriff Dierker Court, O'Fallon, Missouri 63366	TIME OF INSPECTION 11:19 am
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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 # AG824102 EXP. DATE 08/29/2020

SIMULATOR TEMPERATURE (34°C ± 0.2°C) _____ SIMULATOR SN _____ SIMULATOR 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 ➔ .077	TEST 2 ➔ .078	TEST 3 ➔ .078
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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	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
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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 ▶ <i>Mike Johnson</i> 663	PRINT NAME Mike Johnson
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TYPE II PERMIT NUMBER/EXPIRATION DATE 200198 / July 8, 2022	TELEPHONE NUMBER (636) 949-3000
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Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
 2875 James Boulevard
 Poplar Bluff, MO 63901

Airgas

Airgas USA LLC (LAB)
10000
10000
10000
10000

Certificate of Analysis

Customer Name
Exclusive Supplier
Incometers, Inc.
2061 Craig Road
St. Louis, Mo 63136

29-Aug-2018

Lot# AG824102 Model 100

Exp. Date	Cyl. Type	Component	Concentration
29-Aug-2020	108	Ethanol	100% BrAC (2.18 ppm)

Certification: Traceable to N.I.S.T. RGM Ethanol Standard

Serial No.	Concentration	Serial No.	Concentration
EB0016551	392.1 ppm	EB0016552	393.0 ppm
EB0016570	259.8 ppm	EB0016553	258.2 ppm
EB0016225	208.9 ppm	EB0016554	208.3 ppm
EB0016591	103.5 ppm	EB0016555	104.2 ppm
EB0016551	52.12 ppm	EB0016556	52.1 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
Date: 2018.08.29 12:02:26 -0500
Reason: I am the standard certificate of analysis
Location: Airgas USA LLC (LAB)

Approved for Release: Rod Marsala
Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 3012.06



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

2

PERMIT
TYPE II
MIKE JOHNSON

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

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 7/8/2020


 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 200198

EXPIRES 7/8/2022


 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)

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

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator JOHNSON, MIKE
Permit No 200198
Date Issued 7/8/2020 **Date Expires** 7/8/2022



AS IV Serial no: 097443
Version no: 532B

TEST RECORD 01034

Temp Date Time ^{s/} 210L

Air Blank:
08/03/20 11:19 .000
Calibration Check:
25 08/03/20 11:19 .077

Subject Name

TEST

Subject I.D.

#1

Operator Name, I.D.

~~P.A. 663~~ 200198

Location

SCCPD

AS IV Serial no: 097443
Version no: 532B

TEST RECORD 01035

Temp Date Time ^{s/} 210L

Air Blank:
08/03/20 11:21 .000
Calibration Check:
25 08/03/20 11:21 .078

Subject Name

TEST

Subject I.D.

#2

Operator Name, I.D.

~~P.A. 663~~ 200198

Location

SCCPD

AS IV Serial no: 097443
Version no: 532B

TEST RECORD 01036

Temp Date Time ^{s/} 210L

Air Blank:
08/03/20 11:23 .000
Calibration Check:
26 08/03/20 11:23 .078

Subject Name

TEST

Subject I.D.

#3

Operator Name, I.D.

~~P.A. 663~~ 200198

Location

SCCPD

AS IV Serial no: 097443
Version no: 532B

TEST RECORD 01037

Temp Date Time ^{s/} 210L

VOID: RFI
12 08/03/20 11:24

Subject Name

TEST VOID

Subject I.D.

RFI

Operator Name, I.D.

~~P.A. 663~~ 200198

Location

SCCPD

AS IV Serial no: 097443
Version no: 532B

TEST RECORD 01038

Temp Date Time ^{s/} 210L

Air Blank:
08/03/20 11:26 .000
Subject Test: Auto
27 08/03/20 11:26 .000

Subject Name

SELF TEST

Subject I.D.

#1

Operator Name, I.D.

~~P.A. 663~~ 200198

Location

SCCPD