



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

RECEIVED REPORT #7
 By Tracy Crews at 8:16 am, Aug 24, 2020

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 034874	PRINTER SN 096.3580.926	DATE OF INSPECTION 08/22/2020
LOCATION OF INSTRUMENT (STREET AND CITY) SCCPD / 101 Sheriff Dierker Court, O'Fallon, Missouri 63366		TIME OF INSPECTION 10:07 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.

- 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 ➔ .082	TEST 2 ➔ .082	TEST 3 ➔ .081
---------------	---------------	---------------

- 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)	1	(OVER .19)	0
----------	---	---------	---	-----------	---	-----------	---	-----------	---	------------	---

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 Scott Ronald
TYPE II PERMIT NUMBER/EXPIRATION DATE 200202 / July 8, 2022	TELEPHONE NUMBER (636) 949-3000

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	103.8 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
SCOTT RONALD

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 200202

EXPIRES 7/8/2022

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

 **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 RONALD, SCOTT
 Permit No 200202
 Date Issued 7/8/2020 Date Expires 7/8/2022



AS IV Serial no: 034874
Version no: 5320

TEST RECORD 00056

Temp Date Time ^{s/} 210L

Air Blank:
08/22/70 10:07 .000
Calibration Check:
23 08/22/70 10:07 .082

Subject Name

TEST

Subject I.D.

#1

Operator Name, I.D.

SADGK 20202

Location

SCCPD

AS IV Serial no: 034874
Version no: 5320

TEST RECORD 00057

Temp Date Time ^{s/} 210L

Air Blank:
08/22/70 10:08 .000
Calibration Check:
24 08/22/70 10:08 .082

Subject Name

TEST

Subject I.D.

#2

Operator Name, I.D.

SADGK 20202

Location

SCCPD

AS IV Serial no: 034874
Version no: 5320

TEST RECORD 00058

Temp Date Time ^{s/} 210L

Air Blank:
08/22/70 10:10 .000
Calibration Check:
24 08/22/70 10:10 .081

Subject Name

TEST

Subject I.D.

#3

Operator Name, I.D.

SADGK 20202

Location

SCCPD

AS IV Serial no: 034874
Version no: 5320

TEST RECORD 00059

Temp Date Time ^{s/} 210L

VOID: RFI
12 08/22/70 10:12

Subject Name

TEST VOID

Subject I.D.

RFI

Operator Name, I.D.

SADGK 20202

Location

SCCPD

AS IV Serial no: 034874
Version no: 5320

TEST RECORD 00060

Temp Date Time ^{s/} 210L

Air Blank:
08/22/70 10:13 .000
Subject Test: Auto
25 08/22/70 10:13 .000

Subject Name

SECF

Subject I.D.

TEST

Operator Name, I.D.

SADGK 20202

Location

SCCPD