



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

RECEIVED
 By Tracy Crews at 3:36 pm, Apr 15, 2022

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 035484	NAME OF AGENCY Saint Charles County Police Department	DATE OF INSPECTION 04/14/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 301 North Second Street, Saint Charles, MO 63301		TIME OF INSPECTION 9:39 pm

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 # AG109701 EXP. DATE 04/07/2023

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 • .084

TEST 2 • .084

TEST 3 • .083

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)	1
----------	---	---------	---	-----------	---	-----------	---	-----------	---	------------	---

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 *Scott Ronald*

PRINT NAME
Scott Ronald

TYPE II PERMIT NUMBER/EXPIRATION DATE
210267 / 11/18/2023

TELEPHONE NUMBER
(636) 949-3000

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: 035484
Version no: 532C

TEST RECORD 00196

Temp Date Time ^{s/} 210L

Air Blank:
04/14/22 21:39 .000
Calibration Check:
21 04/14/22 21:39 .084

Subject Name

TEST

Subject I.D.

#1

Operator Name, I.D.

SCOTT RONALD 210267

Location

SCCDOC

AS IV Serial no: 035484
Version no: 532C

TEST RECORD 00197

Temp Date Time ^{s/} 210L

Air Blank:
04/14/22 21:40 .000
Calibration Check:
22 04/14/22 21:40 .084

Subject Name

TEST

Subject I.D.

#2

Operator Name, I.D.

SCOTT RONALD 210267

Location

SCCDOC

AS IV Serial no: 035484
Version no: 532C

TEST RECORD 00198

Temp Date Time ^{s/} 210L

Air Blank:
04/14/22 21:42 .000
Calibration Check:
22 04/14/22 21:42 .083

Subject Name

TEST

Subject I.D.

#3

Operator Name, I.D.

SCOTT RONALD 210267

Location

SCCDOC

AS IV Serial no: 035484
Version no: 532C

TEST RECORD 00199

Temp Date Time ^{s/} 210L

VOID: RFI
12 04/14/22 21:43

Subject Name

TEST VGIA

Subject I.D.

RFI

Operator Name, I.D.

SCOTT RONALD 210267

Location

SCCDOC

AS IV Serial no: 035484
Version no: 532C

TEST RECORD 00200

Temp Date Time ^{s/} 210L

Air Blank:
04/14/22 21:45 .000
Subject Test: Auto
23 04/14/22 21:45 .000

Subject Name

SELF

Subject I.D.

TEST

Operator Name, I.D.

SCOTT RONALD 210267

Location

SCCDOC



Airgas USA LLC (LAB)

3500 Bernard Street

St. Louis, Mo. 63103

Ph: (314) 533-3100

Fax: (314) 533-7328

Certificate of Analysis

Customer Name

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

Test Date: 7-Apr-2021

Lot # AG109701 Model 108cacd

Exp. Date

7-Apr-2023

Cyl. Type

108

Component

Ethanol
Nitrogen

Certified Concentration

0.082 ± 0.002 BrAC (223 ppm)
Balance

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

RGM Serial No.

EB0010581

EB0010570

EB0010285

EB0010561

EB0010681

Concentration

392.1 ppm

259.8 ppm

208.0 ppm

103.6 ppm

52.12 ppm

RGM Serial No.

EB0010603

EB0010559

EB0010595

EB0010562

EB0010579

Concentration

393.0 ppm

258.2 ppm

208.3 ppm

104.2 ppm

52.81 ppm

CRM Serial No.

CC727481

CC727496

Concentration

800.0 ppm

253.0 ppm

CRM Serial No.

CC727493

CC727498

Concentration

390.0 ppm

150.0 ppm

Analytical Method:

NDIR

Digitally signed by Quality Control
Date: 2021.04.07 17:42:01 -05:00
Reason: Dry gas standard certification of analysis
Location: Airgas USA LLC (Lab)

Approved for Release:

Rod Marsala

ISO 17025:2005 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

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, INTOX EC/IR II

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 11/18/2021

NUMBER 210267

EXPIRES 11/18/2023

Laura Q. Way

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Donald A. Korman

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 RONALD, SCOTT
 Permit No 210267
 Date Issued 11/18/2021 Date Expires 11/18/2023

