



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

RECEIVED

By Tracy Crews at 6:40 am, Sep 27, 2021

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 111667	NAME OF AGENCY Platte County Sheriff's Office	DATE OF INSPECTION 09/10/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 415 Third Street, Platte City, Missouri 64079		TIME OF INSPECTION 22:10

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, Inc. LOT # AG928303 EXP. DATE 10/10/2021

☐ 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	.099	TEST 2	.099	TEST 3	.097
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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-.04) 2	(.05-.09)	(.10-.14) 4	(.15-.19) 3	(OVER .19) 2
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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

William Beeler

PRINT NAME

William Beeler

TYPE II PERMIT NUMBER/EXPIRATION DATE

200168/05-11-2022

TELEPHONE NUMBER

(816) 858-3521

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: 111667
Version no: 532B

TEST RECORD 00457

Temp Date Time 210L

Air Blank:
09/10/21 22:10 .000
Calibration Check:
20 09/10/21 22:10 .099

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

W. Beeler 200168
5/11/22

Location

415 Third St

Platte City MO

AS IV Serial no: 111667
Version no: 532B

TEST RECORD 00458

Temp Date Time 210L

Air Blank:
09/10/21 22:12 .000
Calibration Check:
21 09/10/21 22:12 .099

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

W. Beeler 200168
5/11/22

Location

415 Third St

Platte City MO

AS IV Serial no: 111667
Version no: 532B

TEST RECORD 00459

Temp Date Time 210L

Air Blank:
09/10/21 22:13 .000
Calibration Check:
23 09/10/21 22:13 .097

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

W. Beeler 200168
5/11/22

Location

415 Third St

Platte City MO

AS IV Serial no: 111667
Version no: 532B

TEST RECORD 00460

Temp Date Time 210L

UOII: RFI
12 09/10/21 22:15

Subject Name

RFI

Subject I.D.

Operator Name, I.D.

W. Beeler 200168
5/11/22

Location

415 Third St

Platte City MO

AS IV Serial no: 111667
Version no: 532B

TEST RECORD 00461

Temp Date Time 210L

Air Blank:
09/10/21 22:17 .000
Subject Test: Auto
23 09/10/21 22:17 .000

Subject Name

Sober Sample

Subject I.D.

Operator Name, I.D.

W. Beeler 200168
5/11/22

Location

415 Third St

Platte City MO



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

2

**PERMIT
TYPE II**

WILLIAM BEELER

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 DMT

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 5/11/2020

NUMBER 200168

EXPIRES 5/11/2022


DIRECTOR OF STATE PUBLIC HEALTH LABORATORY


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 BEELER, WILLIAM
Permit No 200168
Date Issued 5/11/2020 Date Expires 5/11/2022



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: 11-Oct-2019

Lot # AG928303 Model 108cadd

Exp. Date

10-Oct-2021

Cyl. Type

108

Component

Ethanol

Nitrogen

Certified Concentration

0.100 ± 2% BrAC (272 ppm)

Balance

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

RGM Serial No.

EB0010581

Concentration

392.1 ppm

EB0010570

259.8 ppm

EB0010285

208.0 ppm

EB0010561

103.6 ppm

EB0010681

52.12 ppm

RGM Serial No.

EB0010603

Concentration

393.0 ppm

EB0010559

258.2 ppm

EB0010595

208.3 ppm

EB0010562

104.2 ppm

EB0010579

52.81 ppm

CRM Serial No.

CC434668

Concentration

800.0 ppm

CC234503

253.0 ppm

CRM Serial No.

0056649

Concentration

390.1 ppm

0056662

150.2 ppm

Analytical Method:

NDIR

Digitally signed by Quality Control
Date: 2019.10.11 17:27:37 -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