



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 111326	PRINTER SN 099.3586.615	DATE OF INSPECTION 09/18/2021
LOCATION OF INSTRUMENT (STREET AND CITY) Richland PD 201 South Chestnut Street Richland Missouri 65556		TIME OF INSPECTION 2:27 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 # AG109702 EXP. DATE 04/07/2023

☐ 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 → 0.103

TEST 2 → 0.101

TEST 3 → 0.099

☒ 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)	1	(.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).

Instrument is operating within established limits.

INSPECTING OFFICER

SIGNATURE

David L. Moser

PRINT NAME

David L. Moser

TYPE II PERMIT NUMBER/EXPIRATION DATE

200277 11/05/2022

TELEPHONE NUMBER

(573) 480-4144

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

AS IV Serial no: 111326
Version no: 532B

TEST RECORD 00818

Temp Date Time ^{s/} 210L

Air Blank:
09/18/21 14:27 .000
Subject Test: Auto
22 09/18/21 14:27 .000

Subject Name

BLANK TEST
Subject I.D.

Operator Name, I.D.

DMOSER 200277
Location
RICHLAND PD

AS IV Serial no: 111326
Version no: 532B

TEST RECORD 00819

Temp Date Time ^{s/} 210L

Air Blank:
09/18/21 14:29 .000
Subject Test: Man
22 09/18/21 14:29 .103

Subject Name

TEST 1
Subject I.D.

Operator Name, I.D.

DMOSER 200277
Location
RICHLAND PD

AS IV Serial no: 111326
Version no: 532B

TEST RECORD 00820

Temp Date Time ^{s/} 210L

Air Blank:
09/18/21 14:31 .000
Subject Test: Man
23 09/18/21 14:31 .101

Subject Name

TEST 2
Subject I.D.

Operator Name, I.D.

DMOSER 200277
Location
RICHLAND PD

AS IV Serial no: 111326
Version no: 532B

TEST RECORD 00821

Temp Date Time ^{s/} 210L

Air Blank:
09/18/21 14:33 .000
Subject Test: Man
23 09/18/21 14:33 .099

Subject Name

TEST 3
Subject I.D.

Operator Name, I.D.

DMOSER 200277
Location
RICHLAND PD

AS IV Serial no: 111326
Version no: 532B

TEST RECORD 00822

Temp Date Time ^{s/} 210L

WUID: RFI
12 09/18/21 14:35

Subject Name

RFI TEST
Subject I.D.

Operator Name, I.D.

DMOSER 200277
Location
RICHLAND PD



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: 8-Apr-2021**Lot # AG109702 Model 108cacd****Exp. Date**

7-Apr-2023

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.

CC727481

Concentration

800.0 ppm

CC727496

253.0 ppm

CRM Serial No.

CC727493

Concentration

390.0 ppm

CC727498

150.0 ppm

Analytical Method:

NDIR

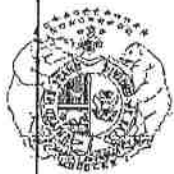
Digitally signed by Quality Control
Date: 2021.04.08 18:24:39 -05:00
Reason: Dry gas standard certification of analysis
Location: Airgas USA LLC (Lab)

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



PERMIT
TYPE II
DAVID L. MOSER

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

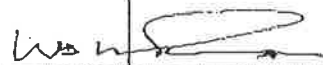
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 11/5/2020

NUMBER 200277

EXPIRES 11/5/2022

MO 580-0277 (6-10)


DIRECTOR OF STATE PUBLIC HEALTH LABORATORY


DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-1 (R8-10)

**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 MOSER, DAVID
Permit No 200277
Date Issued 11/5/2020 Date Expires 11/5/2022

