



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 111632	NAME OF AGENCY Missouri Safety Center (KCPD)	DATE OF INSPECTION 08/01/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 1200 S. Holden St. Warrensburg, Missouri 64093		TIME OF INSPECTION 10:14 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 # AG117403 EXP. DATE 06/23/2023

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 ← .100

TEST 2 ← .100

TEST 3 ← .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-.04) (.05-.09) (.10-.14) (.15-.19) (OVER .19)

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).

Calibrated for new placement for MSHP

INSPECTING OFFICER

SIGNATURE

PRINT NAME

Ryan Schildknecht

TELEPHONE NUMBER

(660) 543-4573

STATE # PERMIT NUMBER/EXPIRATION DATE
210253 11/12/2023

Return completed report to: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.

AS IV Serial no: 111632
Version no: 532B

TEST RECORD 00075

Temp Date Time ^{g/} 210L

Air Blank:
08/01/22 10:14 .000
Calibration Check:
24 08/01/22 10:14 .100

Subject Name

Calibration

Subject I.D.

Operator Name, I.D.

Ryan Schildkraut 210253

Location

MSC

AS IV Serial no: 111632
Version no: 532B

TEST RECORD 00076

Temp Date Time ^{g/} 210L

Air Blank:
08/01/22 10:15 .000
Calibration Check:
25 08/01/22 10:15 .100

Subject Name

Test #1

Subject I.D.

Operator Name, I.D.

Ryan Schildkraut 210253

Location

MSC

AS IV Serial no: 111632
Version no: 532B

TEST RECORD 00077

Temp Date Time ^{g/} 210L

Air Blank:
08/01/22 10:17 .000
Calibration Check:
25 08/01/22 10:17 .100

Subject Name

Test #2

Subject I.D.

Operator Name, I.D.

Ryan Schildkraut 210253

Location

MSC

AS IV Serial no: 111632
Version no: 532B

TEST RECORD 00078

Temp Date Time ^{g/} 210L

Air Blank:
08/01/22 10:18 .000
Calibration Check:
26 08/01/22 10:18 .099

Subject Name

Test #3

Subject I.D.

Operator Name, I.D.

Ryan Schildkraut 210253

Location

MSC

AS IV Serial no: 111632
Version no: 532B

TEST RECORD 00079

Temp Date Time ^{g/} 210L

VOID: RFI
12 08/01/22 10:19

Subject Name

RFF

Subject I.D.

Operator Name, I.D.

Ryan Schildkraut 210253

Location

MSC



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: 23-Jun-2021

Lot # AG117403 **Model** 108cadd

Exp. Date

23-Jun-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

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.

CC434668

CC234503

Concentration

800.0 ppm

253.0 ppm

CRM Serial No.

0056649

0056662

Concentration

390.1 ppm

150.2 ppm

Analytical Method:

NDIR

Digitally signed by Quality Control
Date: 2021.06.24 11:40:09 -0500
Reason: Dry gas standard certification of analysis
Location: Airgas USA LLC (LAB)

Approved for Release:

Rod Marsala

ISO 17025:2017 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
RYAN SCHILDKNECHT

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

INTOX DMT, INTOXILYZER 8000, INTOX EC/IR II, ASIV W/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 11/12/2021

NUMBER 210253

EXPIRES 11/12/2023

MO 580-0171 (5-12)

Laura P. Day

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Donald B. Keenan

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (9-12)

	STATE OF MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES BREATH ALCOHOL PROGRAM INSTRUMENT OPERATOR CARD
<small>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.</small>	
	
Operator: SCHILDKNECHT, RYAN	
Permit No: 210253	
Date Issued: 11/12/2021 Date Expires: 11/12/2023	