



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

RECEIVED

By Tracy Crews at 7:26 am, Aug 18, 2023

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 111760	NAME OF AGENCY Johnson County SO	DATE OF INSPECTION 08/17/2023
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LOCATION OF INSTRUMENT (STREET AND CITY) 278 SW 871 Rd Centerview, MO 64019	TIME OF INSPECTION 9:56 pm
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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 # AG310903 EXP. DATE 04/19/2025

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 → .098

TEST 3 → .098

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).

INSPECTING OFFICER

SIGNATURE

PRINT NAME

Ryan Schildknecht

TYPE II PERMIT NUMBER/EXPIRATION DATE

210253/ 11/12/2023

TELEPHONE NUMBER

(660) 747-6469

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: 111768
Version no: 532B

TEST RECORD 00690

Temp Date Time ^{s/} 210L

Air Blank:
08/17/23 21:56 .000
Calibration Check:
22 08/17/23 21:56 .099

Subject Name

Test #1
Subject I.D.

Operator Name, I.D.

Schildknecht 210253

Location

JCSO

AS IV Serial no: 111768
Version no: 532B

TEST RECORD 00691

Temp Date Time ^{s/} 210L

Air Blank:
08/17/23 21:58 .000
Calibration Check:
23 08/17/23 21:58 .099

Subject Name

Test #2
Subject I.D.

Operator Name, I.D.

Schildknecht 210253

Location

JCSO

AS IV Serial no: 111768
Version no: 532B

TEST RECORD 00692

Temp Date Time ^{s/} 210L

Air Blank:
08/17/23 21:59 .000
Calibration Check:
23 08/17/23 21:59 .099

Subject Name

Test #3
Subject I.D.

Operator Name, I.D.

Schildknecht 210253

Location

JCSO

AS IV Serial no: 111768
Version no: 532B

TEST RECORD 00693

Temp Date Time ^{s/} 210L

VOID: RFI
12 08/17/23 22:08

Subject Name

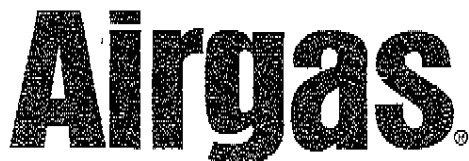
RFI
Subject I.D.

Operator Name, I.D.

Schildknecht 210253

Location

JCSO



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: 20-Apr-2023

Lot # AG310903 **Model** 108

Exp Date	Cyl. Type	Component	Certified Concentration
19-Apr-2025	108	Ethanol Nitrogen	0.100 ± 2% BrAC (272 ppm)

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

RGM Serial No.	Concentration
EB0010581	391.8 ppm
EB0010570	259.8 ppm
EB0010285	209.0 ppm
EB0010561	103.7 ppm
EB0010681	52.22 ppm

RGM Serial No.	Concentration
EB0010603	392.5 ppm
EB0010559	258.9 ppm
EB0010562	104.2 ppm
EB0010579	52.94 ppm

CRM Serial No.	Concentration
CC727481	800.0 ppm
CC727496	253.0 ppm

CRM Serial No.	Concentration
CC727493	390.0 ppm
CC727498	150.0 ppm

Analytical Method: NDIR

Digitally signed by:Quality Control
Reason:Dry gas standard certification of analysis
Location:Airgas USA LLC (Lab)
Date:04.20.2023 18:24

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 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (08-10)

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 SCHILDKNECHT, RYAN
Permit No 210253
Date Issued 11/12/2021 Date Expires 11/12/2023