



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

**RECEIVED**

By Tracy Crews at 7:37 am, Apr 13, 2023

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 111760	NAME OF AGENCY Johnson County Sheriff's Office	DATE OF INSPECTION 04/12/2023
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LOCATION OF INSTRUMENT (STREET AND CITY) 278 SW 871 Rd Centerview, Missouri 64019	TIME OF INSPECTION 5:52 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 # AG120101 EXP. DATE 07/20/2023

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 → .098

TEST 2 → .097

TEST 3 → .097

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: 111760  
Version no: 532B

TEST RECORD 00650

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
04/12/23 17:52 .000  
Calibration Check:  
21 04/12/23 17:52 .098

Subject Name  
Test #1  
Subject I.D.

Operator Name: I.D.

Am Schildknecht 210253  
Location

JCSO

AS IV Serial no: 111760  
Version no: 532B

TEST RECORD 00651

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
04/12/23 17:54 .000  
Calibration Check:  
21 04/12/23 17:54 .097

Subject Name  
Test #2  
Subject I.D.

Operator Name: I.D.

Am Schildknecht 210253  
Location

JCSO

AS IV Serial no: 111760  
Version no: 532B

TEST RECORD 00652

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
04/12/23 17:55 .000  
Calibration Check:  
22 04/12/23 17:55 .097

Subject Name  
Test #3  
Subject I.D.

Operator Name: I.D.

Am Schildknecht 210253  
Location

JCSO

AS IV Serial no: 111760  
Version no: 532B

TEST RECORD 00654

Temp Date Time <sup>s/</sup> 210L

VOID: RFI  
12 04/12/23 17:59

Subject Name  
RFI  
Subject I.D.

Operator Name: I.D.

Am 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:** 1-Nov-2021

**Lot #** AG130104 **Model** 108

Exp Date	Cyl. Type	Component	Certified Concentration
28-Oct-2023	108	Ethanol Nitrogen	0.100 ± 2% BrAC (260 ppm)

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

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0010581	392.1 ppm	EB0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

**Analytical Method:** NDIR

Digitally signed by:Quality Control  
Reason:Dry gas standard certification of analysis  
Location:Airgas USA LLC (Lab)  
Date:11.05.2021 11:46

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 (P6-10)

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