

**RECEIVED**

By Tracy Crews at 7:45 am, Apr 12, 2022

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 107972	NAME OF AGENCY BOONE COUNTY SHERIFF'S OFFICE	DATE OF INSPECTION 04/11/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 2111 E. COUNTY DR, COLUMBIA		TIME OF INSPECTION 2:05 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 # AG112301 EXP. DATE 05/03/2023 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 .102

TEST 2 .103

TEST 3 .102

 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) 0 | (.15-.19) 0 | (OVER .19) 0

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 OPERATING SATISFACTORILY AND WITHIN ESTABLISHED LIMITS.

**INSPECTING OFFICER**

SIGNATURE

PRINT NAME

STEVEN H. VERBLE

TYPE II PERMIT NUMBER/EXPIRATION DATE

210084, 04/22/2023

TELEPHONE NUMBER

(573) 875-1111

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

48 IV Serial not 107972  
Version not 532B

TEST RECORD 00765  
s/

Temp Date Time 210L  
Air Blank: 04/11/22 14:07 .000  
Calibration Check: 20 04/11/22 14:07 .102

Subject Name  
*Test 1*  
Subject I.D.

Operator Name, I.D.  
*Verble, 210084*  
Location  
*2111 E. County Dr  
Columbia*

48 IV Serial not 107972  
Version not 532B

TEST RECORD 00766  
s/

Temp Date Time 210L  
Air Blank: 04/11/22 14:11 .000  
Calibration Check: 20 04/11/22 14:11 .103

Subject Name  
*Test 2*  
Subject I.D.

Operator Name, I.D.  
*Verble, 210084*  
Location  
*2111 E. County Dr  
Columbia*

48 IV Serial not 107972  
Version not 532B

TEST RECORD 00767  
s/

Temp Date Time 210L  
Air Blank: 04/11/22 14:14 .000  
Calibration Check: 21 04/11/22 14:14 .102

Subject Name  
*Test 3*  
Subject I.D.

Operator Name, I.D.  
*Verble, 210084*  
Location  
*2111 E. County Dr  
Columbia*

48 IV Serial not 107972  
Version not 532B

TEST RECORD 00768  
s/

Temp Date Time 210L  
Air Blank: 04/11/22 14:16

Subject Name  
*RFI*  
Subject I.D.

Operator Name, I.D.  
*Verble, 210084*  
Location  
*2111 E. County Dr  
Columbia*



Airgas USA LLC (LAB)  
 3500 Bernard Street  
 St. Louis, Mo. 63103  
 Ph: (314) 533-3100  
 Fax: (314) 533-7328



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



**Certificate of Analysis**

Customer Name  
 Exclusive Supplier  
 Intoximeters, Inc.  
 2081 Craig Road  
 St. Louis, Mo. 63146

Test Date: 3-May-2021

Lot # AG112301 Model 108caod

<b>Exp. Date</b> 3-May-2023	<b>Cyl. Type</b> 108	<b>Component</b> Ethanol Nitrogen	<b>Certified Concentration</b> 0.100 ± 2% BRAC (272 ppm) Balance
--------------------------------	-------------------------	---	--

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

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0010561	392.1 ppm	EB0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010559	256.2 ppm
EB0010285	208.0 ppm	EB0010595	206.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm
<b>CRM Serial No.</b> CC434668 CC234503	<b>Concentration</b> 800.0 ppm 253.0 ppm	<b>CRM Serial No.</b> 0056649 0056662	<b>Concentration</b> 390.1 ppm 150.2 ppm

Analytical Method: NDIR

Digitally signed by Quality Control  
 Date: 2021.05.04 12:16:54 -0500  
 Reason: I am the originator of analysis  
 Location: Airgas USA LLC (Lab)

Approved for Release: Rod Marsala  
 Rod Marsala

ISO 17025:2017 A2LA accredited. Certificate Number 3082.06  
 ISO 17034:2016 A2LA accredited. Certificate Number 3082.07

**PERMIT  
 TYPE II**

**STEVEN H. VERBLE**

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 4/22/2021  
 NUMBER 210084  
 EXPIRES 4/22/2023  
 MD 583-D71 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 LAB-4 (RS-10)

STATE OF MISSOURI  
 DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 BREATH ALCOHOL PROGRAM  
**INSTRUMENT OPERATOR CARD**  
 The named operator is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air.  
 Missouri  
 Operator Name: VERBLE, STEVEN  
 Permit No. 210084  
 Date Issued 4/22/2021 Date Expires 4/22/2023