

RECEIVED

By Tracy Crews at 8:00 am, Nov 18, 2021

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 111744	NAME OF AGENCY BOONE COUNTY SHERIFF'S OFFICE	DATE OF INSPECTION 11/18/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 2111 E. COUNTY DR, COLUMBIA		TIME OF INSPECTION 1:40 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 # 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 ← .101

TEST 2 ← .101

TEST 3 ← .101

 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)	2	(.05-.09)	0	(.10-.14)	1	(.15-.19)	0	(OVER .19)	1
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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).

Clock updated for Daylight Saving Time. 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.

AS IV Serial no: 111744
Version no: 532B

TEST RECORD 00529 ^{g/L}
Temp Date Time 210L

Air Blank:
11/18/21 01:45 .000
Calibration Check:
23 11/18/21 01:45 .101

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

Verble, 210084
Location

2111 E. County Dr.

Columbia

AS IV Serial no: 111744
Version no: 532B

TEST RECORD 00530 ^{g/L}
Temp Date Time 210L

Air Blank:
11/18/21 01:52 .000
Calibration Check:
23 11/18/21 01:52 .101

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

Verble, 210084
Location

2111 E. County Dr.

Columbia

AS IV Serial no: 111744
Version no: 532B

TEST RECORD 00531 ^{g/L}
Temp Date Time 210L

Air Blank:
11/18/21 01:57 .000
Calibration Check:
24 11/18/21 01:57 .101

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

Verble, 210084
Location

2111 E. County Dr.

Columbia

AS IV Serial no: 111744
Version no: 532B

TEST RECORD 00532 ^{g/L}
Temp Date Time 210L

VOID: RFI
12 11/18/21 02:02

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

Certificate of Analysis

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

Test Date: 3-May-2021

Lot # AG112301 Model 108CACC

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

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	52.42 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 Orlan J. Control
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)

Approved for Release: Orlan Marsala
 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**

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
 MO 569.0771 (6-10)

Steven H. Verble
 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

[Signature]
 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
 LAB-6 (PR-10)

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

INSTRUMENT OPERATOR CARD

The named contributor is authorized to operate an evidential breath analyzer in Missouri for the determination of the alcoholic content in breath form of Buping and

Operator: VERBLE, STEVEN
 Permit No. 210084
 Date Issued 4/22/2021 Date Expires 4/22/2023