



**ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT**

**RECEIVED**

By Tracy Crews at 8:04 am, Sep 18, 2020

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 111751	PRINTER SN 09B.3589.476	DATE OF INSPECTION 09/18/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 2111 E. County Dr, Columbia		TIME OF INSPECTION 5:00 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 # AG928303 EXP. DATE 10/10/2021

SIMULATOR TEMPERATURE (34°C ± 0.2°C) \_\_\_\_\_ SIMULATOR SN \_\_\_\_\_ SIMULATOR 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 .102

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

Instrument operating satisfactorily and within established limits.

**INSPECTING OFFICER**

SIGNATURE

PRINT NAME  
Steven H. Verble

TYPE II PERMIT NUMBER/EXPIRATION DATE  
290102, 05/03/2021

TELEPHONE NUMBER  
(573) 875-1111

**Return completed report to the:** Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office  
2875 James Boulevard  
Poplar Bluff, MO 63901

AS IV Serial no: 111751  
Version no: 532B

TEST RECORD 00337

Temp Date Time 210L  
Air Blank: 17 09/18/20 05:01 .000  
Calibration Check: 17 09/18/20 05:01 .100

Subject Name  
Test 1  
Subject I.D.

Operator Name, I.D.  
Verble, 290102  
Location

2111 E. County Dr  
Columbus

AS IV Serial no: 111751  
Version no: 532B

TEST RECORD 00338

Temp Date Time 210L  
Air Blank: 18 09/18/20 05:04 .000  
Calibration Check: 18 09/18/20 05:04 .102

Subject Name  
Test 2  
Subject I.D.

Operator Name, I.D.  
Verble, 290102  
Location

2111 E. County Dr  
Columbus

AS IV Serial no: 111751  
Version no: 532B

TEST RECORD 00339

Temp Date Time 210L  
Air Blank: 18 09/18/20 05:07 .000  
Calibration Check: 18 09/18/20 05:07 .101

Subject Name  
Test 3  
Subject I.D.

Operator Name, I.D.  
Verble, 290102  
Location

2111 E. County Dr  
Columbus

AS IV Serial no: 111751  
Version no: 532B

TEST RECORD 00340

Temp Date Time 210L  
Air Blank: 12 09/18/20 05:10

Subject Name  
RFI  
Subject I.D.

Operator Name, I.D.  
Verble, 290102  
Location

2111 E. County Dr  
Columbus



## PERMIT TYPE II STEVEN H VERBLE

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

### Certificate of Analysis

Test Date: 11-Oct-2019

Lot # AG928303 Model 108caad

Exp. Date 10-Oct-2021  
Cvl. 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.	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
CC434688	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)

Approved for Release:

*Rod Marsala*  
Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06  
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07

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 5/3/2019  
NUMBER 290102  
EXPIRES 5/3/2021  
MO 580-3771 (6-12)  
LAB# (MS-01)

*W. S. ...*  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Steven H. Verble*  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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 VERBLE, STEVEN  
Permit No 290102  
Date Issued 5/3/2019 Date Expires 5/3/2021