



**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 111751	PRINTER SN 09B.3589.476	DATE OF INSPECTION 07/15/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 2121 E. County Dr, Columbia		TIME OF INSPECTION 5:55 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**

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Intoximeters</u> LOT # <u>AG928303</u> EXP. DATE <u>10/10/2021</u>	
<input type="checkbox"/> 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 ← .096	TEST 2 ← .095	TEST 3 ← .095
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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	1	(0-.04)	0	(.05-.09)	1	(.10-.14)	0	(.15-.19)	2	(OVER .19)	0
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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.

<b>INSPECTING OFFICER</b>	
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: 5328

TEST RECORD 00321  
Temp Date Time 210L  
s/

Air Blank  
27/15/78 05:56 .000  
Calibration Check  
26 27/15/78 26:56 .096

Subject Name  
Test 1  
Subject I.D.

Operator Name, I.D.  
Verble, 290102  
Location  
2121 E. County Dr  
Columbia

AS IV Serial no: 111751  
Version no: 5328

TEST RECORD 00322  
Temp Date Time 210L  
s/

Air Blank  
27/15/78 05:59 .000  
Calibration Check  
26 27/15/78 26:59 .096

Subject Name  
Test 2  
Subject I.D.

Operator Name, I.D.  
Verble, 290102  
Location  
2121 E. County Dr  
Columbia

AS IV Serial no: 111751  
Version no: 5328

TEST RECORD 00323  
Temp Date Time 210L  
s/

Air Blank  
27/15/78 06:04 .000  
Calibration Check  
26 27/15/78 26:04 .096

Subject Name  
Test 3  
Subject I.D.

Operator Name, I.D.  
Verble, 290102  
Location  
2121 E. County Dr  
Columbia

AS IV Serial no: 111751  
Version no: 5328

TEST RECORD 00325  
Temp Date Time 210L  
s/

VOID VBI  
12 07/15/78 06:12

Subject Name  
RFI  
Subject I.D.

Operator Name, I.D.  
Verble, 290102  
Location  
2121 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: 11-Oct-2019

Lot # AG928303 Model 108cacd

Exp. Date	Cyl. Type	Component	Certified Concentration
10-Oct-2021	108	Ethanol	0.100 ± 2% BrAC (272 ppm)
		Nitrogen	Balance

  

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	EB0010585	208.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm

  

CRM Serial No.	Concentration
CC434688	800.0 ppm
CC234503	253.0 ppm
	390.1 ppm
	150.2 ppm

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

Analytical Method: NDIR

Digitally signed by Oshly Control  
 Date: 2019.10.11 17:27:05 -0500  
 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

**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 5/3/2019  
 NUMBER 290102  
 EXPIRES 5/3/2021  
 MO 980.971 (6-15)

[Signature]  
 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

[Signature]  
 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 LAB-1 (PH-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 of breath from an expired air in Missouri.

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