



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	PRINTER SN 09B.3589.439	DATE OF INSPECTION 10/20/2020
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LOCATION OF INSTRUMENT (STREET AND CITY) 2111 E. County Dr, Columbia	TIME OF INSPECTION 4:40 am
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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 # 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 .103

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)	0	(.15-.19)	0	(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:

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Steven H. Verble
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TYPE II PERMIT NUMBER/EXPIRATION DATE 290102, 05/03/2021	TELEPHONE NUMBER (573) 875-1111
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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: 111744
Version no: 532B

TEST RECORD 00442 ^{s/}
Temp Date Time 210L

Air Blank: 10/20/20 04:41 .000
Calibration Check: 21 10/20/20 04:41 .103

Subject Name
Test 1
Subject I.D.

Operator Name, I.D.
Verble, 290102
Location
2111 E. County Dr
Columbia

AS IV Serial no: 111744
Version no: 532B

TEST RECORD 00443 ^{s/}
Temp Date Time 210L

Air Blank: 10/20/20 04:47 .000
Calibration Check: 22 10/20/20 04:47 .102

Subject Name
Test 2
Subject I.D.

Operator Name, I.D.
Verble, 290102
Location
2111 E. County Dr
Columbia

AS IV Serial no: 111744
Version no: 532B

TEST RECORD 00444 ^{s/}
Temp Date Time 210L

Air Blank: 10/20/20 04:51 .000
Calibration Check: 23 10/20/20 04:51 .101

Subject Name
Test 3
Subject I.D.

Operator Name, I.D.
Verble, 290102
Location
2111 E. County Dr
Columbia

AS IV Serial no: 111744
Version no: 532B

TEST RECORD 00445 ^{s/}
Temp Date Time 210L

VOID: RFI
12 10/20/20 04:54

Subject Name
RFI
Subject I.D.

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

Lot # AG928303 Model 108caccd

Exp. Date	Cvl. 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	EB0010595	208.3 ppm
EB0010561	103.6 ppm	EB0010582	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm

CRM Serial No.	Concentration
CC434688	800.0 ppm
CC234503	253.0 ppm

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

Analytical Method: NDIR

Digitally signed by Quality Control
 Reason: My only standard condition 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



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 5/3/2019
 NUMBER 290102
 EXPIRES 5/3/2021
 MO 486-2771 (6/10)

[Signature]
 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

[Signature]
 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
 LAB-4 (Pgs.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 (BAC) or expired air in Missouri.

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