



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 03/02/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 2121 E. County Dr, Columbia		TIME OF INSPECTION 3:12 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 # AG908401 EXP. DATE 03/25/2021

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 .099

TEST 3 .099

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)	1	(.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

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: 111744
Version no: 532B
TEST RECORD 00371 %/
Temp Date Time 210L
% Blank
03/02/20 03:12 .000
Calibration Check
03/02/20 03:12 .100
Subject Name
Test 1
Subject I.D.

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

AS IV Serial no: 111744
Version no: 532B
TEST RECORD 00372 %/
Temp Date Time 210L
% Blank
03/02/20 03:18 .000
Calibration Check
03/02/20 03:18 .099
Subject Name
Test 2
Subject I.D.

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

AS IV Serial no: 111744
Version no: 532B
TEST RECORD 00373 %/
Temp Date Time 210L
% Blank
03/02/20 03:22 .000
Calibration Check
03/02/20 03:22 .099
Subject Name
Verble Test 3
Subject I.D.

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

AS IV Serial no: 111744
Version no: 532B
TEST RECORD 00374 %/
Temp Date Time 210L
% Blank
03/02/20 03:24
Calibration Check
03/02/20 03:24
Subject Name
RFI
Subject I.D.

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



Certificate of Analysis

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

Test Date: 26-Mar-2019

Lot # AG908401 Model 108cacc

Exp. Date	Cyl. Type	Component	Certified Concentration
25-Mar-2021	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	CRM Serial No.	Concentration
EB0010581	392.1 ppm	EB0010663	393.0 ppm
EB0010570	269.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010551	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 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

Quality checked by Quality Control
 Date: 26-Mar-2019 10:00 AM
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA, LLC (LAB)

Approved for Release: Rod Mansala
 Rod Mansala

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 services 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 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 5/3/2019 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
 NUMBER 290102
 EXPIRES 5/3/2021
 MO 566-0771 (6-18)

STATE OF MISSOURI
 DEPARTMENT OF HEALTH AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM
INSTRUMENT OPERATOR CARD
 The named operator is authorized to operate an engine-ill breath alcohol instrument for the determination of the alcoholic content in breath from a person.
 Operator: VERBLE, STEVEN Date Expires: 5/3/2021
 Permit No: 280102
 Date Issued: 5/3/2019