



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 111318	PRINTER SN 096.3580.958	DATE OF INSPECTION 10/08/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 1000 North Boonville Street Springfield, Missouri		TIME OF INSPECTION 2011

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 # AG830303 EXP. DATE 10/30/2020

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 0.096

TEST 2 0.097

TEST 3 0.097

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-.04)	(.05-.09)	(.10-.14)	(.15-.19)	(OVER .19)
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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).

INSPECTING OFFICER

SIGNATURE

PRINT NAME
Kyle Winchell

TYPE II PERMIT NUMBER/EXPIRATION DATE
200259 09/24/2022

TELEPHONE NUMBER
417-829-4040

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



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

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**PERMIT
 TYPE II**

KYLE R. WINCHELL

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 EC/IR II

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 9/24/2020

NUMBER 200259

EXPIRES 9/24/2022

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)



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 in breath form of expired air in Missouri.

Operator WINCHELL, KYLE
 Permit No 200259
 Date issued 9/24/2020 Date Expires 9/24/2022





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: 31-Oct-2018

Lot # AG830303 Model 108caccd

Exp. Date	Cyl. Type	Component	Certified Concentration
30-Oct-2020	108	Ethanol Nitrogen	0.100 ± 2% BrAC (272 ppm) Balance

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

<u>Serial No.</u>	<u>Concentration</u>	<u>Serial No.</u>	<u>Concentration</u>
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

Analytical Method: NDIR

Digitally signed by Quality Control
 Date: 2018.11.01 17:49:06 -05:00
 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

AS IV Serial no: 111318
Version no: 532B

TEST RECORD 00255

Temp Date Time ^{s/} 210L

Air Blank:
10/08/20 20:11 .000
Calibration Check:
28 10/08/20 20:11 .096

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

Zhu Zindell

Location

AS IV Serial no: 111318
Version no: 532B

TEST RECORD 00256

Temp Date Time ^{s/} 210L

Air Blank:
10/08/20 20:13 .000
Calibration Check:
28 10/08/20 20:13 .097

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

Zhu Zindell

Location

AS IV Serial no: 111318
Version no: 532B

TEST RECORD 00257

Temp Date Time ^{s/} 210L

Air Blank:
10/08/20 20:15 .000
Calibration Check:
28 10/08/20 20:15 .097

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

Zhu Zindell

Location

AS IV Serial no: 111318
Version no: 532B

TEST RECORD 00258

Temp Date Time ^{s/} 210L

VOID: RFI
12 10/08/20 20:17

Subject Name

Test 4 / RFI

Subject I.D.

Operator Name, I.D.

Zhu Zindell

Location

AS IV Serial no: 111318
Version no: 532B

TEST RECORD 00259

Temp Date Time ^{s/} 210L

Air Blank:
10/08/20 20:19 .000
Subject Test: Auto
29 10/08/20 20:19 .000

Subject Name

Test 5 / Sober

Subject I.D.

Operator Name, I.D.

Zhu Zindell

Location