

By Tracy Crews at 12:15 pm, Feb 10, 2020



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 097403	PRINTER SN 099.3586,830			OF INSPECTION 09/2020		
LOCATION OF INSTRUMENT (STREET AND CITY) 7447 Dale Avenue Richmond Heights			TIME	OF INSPECTION  2 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 STANDA	RDS					
SIMULATOR SOLUTION	☑ COMPRESSED ETHANOL-GAS MIXT			IXTURE		
STANDARD SUPPLIER Intoximeters	L.C	oT # AG814202	EXP. DATE 05/2	2/2020		
SIMULATOR TEMPERATURE (34°C ± 6	0.2°C) SIMU	LATOR SN	SIMULATO	R EXP DATE		
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 • .079	TEST 2 .080		TEST 3 • .080			
☑ 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 2 (004) 0		(.1014)	(.1519) 0	(OVER .19) 0		
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).  NONE						
INSPECTING OFFICER SIGNATURE						
			PRINT NAME Richard Erwin			
290013-01/17/2021			(314) 645-3000			
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office 2875 James Boulevard						

AS IV Serial no: 097403 Version no: 532B

TEST RECORD 00287

Temp Date Time 210L Air Blank:

02/89/20 08:44 .000 Calibration Check: 21 02/09/20 08:44 .080

Subject Name / /

Subject I.D.

123

Date Time 210L

92/09/20 98:42 .000

21 02/09/20 08:42 .079

Calibration Check:

Operator Name, I.D.

Teme

Air Blank:

Subject Hame

Sub Ject\_

Location

Operator Hame, I.D.

Erain 16

Location

7441 Pele

3

AS IV Serial no: 097403 Version no: 532B

TEST RECORD 00288

Temp Date Time 210L

Air Blank:

02/09/20 08:46 .000 Calibration Check:

22 02/09/20 08:46 .080

Subject Name

Subject I.D.

107

Operator Name, I.D.

Erin 167

Location

744) Rile

AS IV Serial no: 097403 Version no: 532B

TEST RECORD 00289

Temp Date Time 210L

VOID: RFI

12 02/09/20 16:38

Subject Nage

Jon (Ed

Subject I.D.

Operator Name, I.D.

Location

7447 Rele



Airges 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: 23-May-2018

Lot # AG814202 Model 55cacd

Exp. Date 22-May-2020

Cyl. Type

Component Ethanol

**Certified Concentration** 0.080 ± 0.002 BrAC (218 ppm)

Nitrogen

Balance

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

Serial No.	Concentration 391.8 ppm 259.8 ppm 209.0 ppm 103.7 ppm 52.22 ppm	Serial No.	Concentration
EB0010581		EB0010603	392.5 ppm
EB0010570		EB0010559	258.9 ppm
EB0010285		EB0010595	208.9 ppm
EB0010561		EB0010662	104.9 ppm
EB0010681		EB0010579	52.94 ppm

<u>Analytical Method:</u>

**NDIR** 

Digitally signed by Quality Control Date: 2018.05.24 13:46:42 -05:00 Reason: Dry gas standard certification of analysis Location: Argas USA LLC (Lab)

Approved for Release:

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06



### STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES BREATH ALCOHOL PROGRAM



## PERMIT TYPE II

## RICHARD A ERWIN

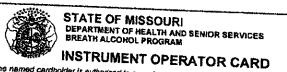
is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs,

# ALCO-SENSOR IV WITH PRINTER

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 \_\_\_1/17/2019 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY NUMBER 290013 EXPIRES 1/17/2021 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES MO 680-0771 (6-10)

LAB-4 (R6-10)



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

Operator ERWN, RICHARD Permit No 290013

Date Issued 1/17/2019 Date Expires 1/17/2021

