# MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

#### REC By n

**REPORT #7** 

#### ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

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 NAME OF AGENCY DATE OF INSPECTION 111670 Vernon county Sheriff Office 03/03/2021 LOCATION OF INSTRUMENT (STREET AND CITY) TIME OF INSPECTION 2040 E. Hunter Nevada MO. 1930 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 # AG019902 SIMULATOR TEMPERATURE (34°C ± 0.2°C) \_\_\_\_\_ SIM. SN SIM. NIST 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) U 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 3 🖝 .080 TEST 1 • .082 TEST 2 • .081 ✓ 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)  $\mathbf{0}$ (.10-.14) **1** (.15-.19)  $\mathbf{0}$ (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). **INSPECTING OFFICER** PRINT NAME A. Stimson TYPE II PERMIT NUMBER/EXPIRATION DATE TELEPHONE NUMBER 290101 05/23/2021 (417-28)3-4400 Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office

by mail, fax, or email.

AS IV Serial no: 111678 Uersion no: 532B TEST RECORD 00234 Temp Date Time 210L U01D: RFI 12 03/03/21 19:34 Subject Name	Subject I.D.	Operator Name, I.D.	Location	
AS IV Serial no: 111670 Version no: 532B  TEST RECORD 00233  Temp Date Time 210L Air Blank: 63/63/21 19:33 .000 Calibration Check: 23 03/03/21 19:33 .080 Subject Name	Subject I.D.	Operator Name, I.D.	Location	
AS IV Serial no: 111670 Version no: 532B TEST RECORD 00232 Temp Date Time 210L Air Blank: 03/03/21 19:31 .000 22 03/03/21 19:31 .000 Subject Name	Subject I.D.	OPERATOR Name, I.D.	Location	
AS IV Serial no: 111670 Version no: 532B  TEST RECORD 00231  Temp Date Time 210L Air Blank: 03/03/21 19:30 .000 Calibration Check: 22 03/03/21 19:30 .082	Subject I.D.	Operator Name, I.D.	Location	



Airgas USA LLG (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: 21-Jul-2020

Lot # AG019902 Model 108cacd

Exp. Date 17-Jul-2022 <u>Gyl. Type</u> 108 Component
Ethanol
Nitrogen

<u>Certified Concentration</u> 0.080 ± 0.002 BrAC (208 ppm)

Balance

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

RGM Serial No. EB0010581 EB0010570	<u>Concentration</u> 392.1 ppm 259.8 ppm	<u>RGM Serial No.</u> EB0010603 EB0010559 EB0010595	<u>Concentration</u> 393.0 ppm 258.2 ppm 208.3 ppm
EB0010285 EB0010561 EB0010681	208.0 ppm 103.6 ppm 52.12 ppm	EB0010562 EB0010579	206.5 ppm 104.2 ppm 52.81 ppm
<u>CRM Serial No.</u> CC434668 CC234503	Concentration 800.0 ppm 253.0 ppm	<u>CRM Serial No.</u> 0056649 0056662	<u>Concentration</u> 390.1 ppm 150.2 ppm

Analytical Method:

NDIR

Digitally signed by Quality Control Date: 2020.07.22 16:48:30 -05:00 Reason: Dry gas standard certification of analysis Location: Airgas USA LLC (Lab)

Approved for Release:

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

### ALEXANDER K STIMSON

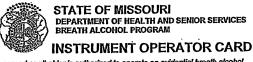
is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

#### ALCO-SENSOR IV WITH PRINTER

for the determination of the alcoholic content of blood 577.020 through 577.041, RSMo and 306.111 through	from a sample of expired air. Permit issued under the provisions of sections in 306.119 RSMo.
DATE5/3/2019	Wante
DATE	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 290101	
EXPIRES 5/3/2021	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

VIO 580-0771 (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 all in Missouri.

Operator STIMSON, ALEXANDER

Permit No 290101

Date Issued 5/3/2019 Date Expires 5/3/2021

