



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 104642	NAME OF AGENCY O'Fallon PD	DATE OF INSPECTION 11-2-2020
LOCATION OF INSTRUMENT (STREET AND CITY) 1019 Bryan Road, O'Fallon, MO		TIME OF INSPECTION 1123

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 # AG919902 EXP. DATE 07-18-2021

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)
- 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 ← **.081** TEST 2 ← **.080** TEST 3 ← **.079**

- 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) **1** (OVER .19) **1**

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).

Time adjusted for Daylight Saving.

INSPECTING OFFICER	
SIGNATURE 	PRINT NAME Chris Sinnokrak
TYPE II PERMIT NUMBER/EXPIRATION DATE 290008 / 1-11-2021	TELEPHONE NUMBER (636)240-3200

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: 104642
Version no: 532B

TEST RECORD 00780

Temp	Date	Time	s/ 210L
Air Blank:			
	11/02/20	11:25	.000
Calibration Check:			
21	11/02/20	11:25	.081

Subject Name
TEST 1
Subject I.D.

Operator Name, I.D.
SINNOKRAK 334
Location

AS IV Serial no: 104642
Version no: 532B

TEST RECORD 00781

Temp	Date	Time	s/ 210L
Air Blank:			
	11/02/20	11:27	.000
Calibration Check:			
22	11/02/20	11:27	.080

Subject Name
TEST 2
Subject I.D.

Operator Name, I.D.
SINNOKRAK 334
Location

AS IV Serial no: 104642
Version no: 532B

TEST RECORD 00782

Temp	Date	Time	s/ 210L
VOID: SET PUSH			
8	11/02/20	11:29	

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 104642
Version no: 532B

TEST RECORD 00783

Temp	Date	Time	s/ 210L
Air Blank:			
	11/02/20	11:31	.000
Calibration Check:			
24	11/02/20	11:31	.079

Subject Name
TEST 3
Subject I.D.

Operator Name, I.D.
SINNOKRAK 334
Location

AS IV Serial no: 104642
Version no: 532B

TEST RECORD 00784

Temp	Date	Time	s/ 210L
VOID: RFI			
12	11/02/20	11:32	

Subject Name
RFI
Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 104642
Version no: 532B

TEST RECORD 00785

Temp	Date	Time	s/ 210L
Air Blank:			
	11/02/20	11:34	.000
Subject Test: Auto			
25	11/02/20	11:34	.000

Subject Name
SOBER TEST
Subject I.D.

Operator Name, I.D.

Location



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: 22-Jul-2019

Lot # AG919902 Model 108caccd

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
18-Jul-2021	108	Ethanol	0.080 ± 0.002 BrAC (218 ppm)
		Nitrogen	Balance

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

<u>RGM Serial No.</u>	<u>Concentration</u>	<u>RGM 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
<u>CRM Serial No.</u>	<u>Concentration</u>	<u>CRM Serial No.</u>	<u>Concentration</u>
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: **NDIR**

Digitally signed by Quality Control
 Date: 2019.07.22 13:17:50 -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

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PERMIT
TYPE II
CHRIS SINNOKRAK

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 1/11/2019

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 290008

EXPIRES 1/11/2021

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 SINNOKRAK, CHRIS
 Permit No 290008
 Date Issued 1/11/2019 Date Expires 1/11/2021