



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 111326	PRINTER SN 099.3586.615	DATE OF INSPECTION 08/19/2021
LOCATION OF INSTRUMENT (STREET AND CITY) Richland PD 201 South Chestnut Street Richland Missouri 65556		TIME OF INSPECTION 1:47 pm

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 # AG109702 EXP. DATE 04/07/2023

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 → 0.103

TEST 2 → 0.101

TEST 3 → 0.099

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)	0	(.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 is operating within established limits.

INSPECTING OFFICER

SIGNATURE

PRINT NAME
 David L. Moser

TYPE II PERMIT NUMBER/EXPIRATION DATE
 200277 11/05/2022

TELEPHONE NUMBER
 (573) 480-4144

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: 111326
Version no: 532B

TEST RECORD 00811

Temp	Date	Time	s/210L
Air Blank:			
	08/19/21	13:47	.000
Calibration Check:			
	22 08/19/21	13:47	.000

Subject Name
BIAWICK TEST

Subject I.D.

Operator Name, I.D.

DMOSER 200277

Location

RICHMOND PD

AS IV Serial no: 111326
Version no: 532B

TEST RECORD 00812

Temp	Date	Time	s/210L
Air Blank:			
	08/19/21	13:49	.000
Subject Test: Man			
	23 08/19/21	13:49	.103

Subject Name
TEST 1

Subject I.D.

Operator Name, I.D.

DMOSER 200277

Location

RICHMOND PD

AS IV Serial no: 111326
Version no: 532B

TEST RECORD 00813

Temp	Date	Time	s/210L
Air Blank:			
	08/19/21	13:51	.000
Subject Test: Man			
	23 08/19/21	13:51	.101

Subject Name
TEST 2

Subject I.D.

Operator Name, I.D.

DMOSER 200277

Location

RICHMOND PD

AS IV Serial no: 111326
Version no: 532B

TEST RECORD 00814

Temp	Date	Time	s/210L
Air Blank:			
	08/19/21	13:52	.000
Subject Test: Man			
	23 08/19/21	13:52	.099

Subject Name
TEST 3

Subject I.D.

Operator Name, I.D.

DMOSER 200277

Location

RICHMOND PD

AS IV Serial no: 111326
Version no: 532B

TEST RECORD 00815

Temp	Date	Time	s/210L
VOID: RFI			
	12 08/19/21	13:54	

Subject Name
RFI TEST

Subject I.D.

Operator Name, I.D.

DMOSER 200277

Location

RICHMOND PD



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: 8-Apr-2021

Lot # AG109702 Model 108cadd

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
7-Apr-2023	108	Ethanol	0.100 ± 2% BrAC (272 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>
CC727481	800.0 ppm	CC727493	390.0 ppm
CC727496	253.0 ppm	CC727498	150.0 ppm

Analytical Method: NDIR

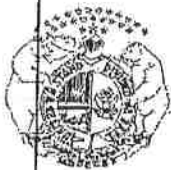
Digitally signed by Quality Control
 Date: 2021.04.08 18:24:38 -05:00
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)

Approved for Release: _____

Rod Marsala

 Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07



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



**PERMIT
TYPE II**

DAVID L. MOSER

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 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 11/5/2020

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 200277

EXPIRES 11/5/2022

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (RS-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 MOSER, DAVID
Permit No 200277
Date Issued 11/5/2020 Date Expires 11/5/2022