



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 03/11/2022
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LOCATION OF INSTRUMENT (STREET AND CITY) Richland PD 201 South Chestnut Street Richland Missouri 65556	TIME OF INSPECTION 11:59 am
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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 → 0.101

TEST 2 → 0.100

TEST 3 → 0.100

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
David L. Moser

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

7564411

AS IV Serial no: 111326
Version no: 532B

TEST RECORD 00870

Temp Date Time 210L

Air Blank:
03/11/22 11:59 .000
Calibration Check:
22 03/11/22 11:59 .101

Subject Name

TEST BLANK
Subject I.D.

Operator Name, I.D.

D MOSER 200277
Location
RICHLAND PD

AS IV Serial no: 111326
Version no: 532B

TEST RECORD 00871

Temp Date Time 210L

Air Blank:
03/11/22 12:01 .000
Subject Test: Man
22 03/11/22 12:01 .101

Subject Name

TEST
Subject I.D.

Operator Name, I.D.

D MOSER 200277
Location
RICHLAND PD

AS IV Serial no: 111326
Version no: 532B

TEST RECORD 00872

Temp Date Time 210L

Air Blank:
03/11/22 12:03 .000
Subject Test: Man
23 03/11/22 12:03 .100

Subject Name

TEST 2
Subject I.D.

Operator Name, I.D.

D MOSER 200277
Location
RICHLAND PD

AS IV Serial no: 111326
Version no: 532B

TEST RECORD 00873

Temp Date Time 210L

Air Blank:
03/11/22 12:04 .000
Subject Test: Man
23 03/11/22 12:04 .100

Subject Name

TEST 3
Subject I.D.

Operator Name, I.D.

D MOSER 200277
Location
RICHLAND PD

AS IV Serial no: 111326
Version no: 532B

TEST RECORD 00874

Temp Date Time 210L

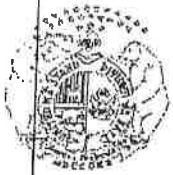
VOID: RFI
12 03/11/22 12:06

Subject Name

TEST RFI
Subject I.D.

Operator Name, I.D.

D MOSER 200277
Location
RICHLAND PD



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

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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

NUMBER 200277

EXPIRES 11/5/2022

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 577-0277 (6-10)

LAB-1 (05-10)



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





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 108cacd

<u>Exp. Date</u> 7-Apr-2023	<u>Cyl. Type</u> 108	<u>Component</u> Ethanol Nitrogen	<u>Certified Concentration</u> 0.100 ± 2% BrAC (272 ppm) Balance
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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 18:24:39 -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