



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 01/20/2021
LOCATION OF INSTRUMENT (STREET AND CITY) Richland PD 201 South Chestnut Street Richland Missouri 65556		TIME OF INSPECTION 11:07 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 STANDARDS

SIMULATOR SOLUTION

COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER Intoximeters

LOT # AG10R702

EXP. DATE 04/07/2022

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 ← 0.099

TEST 2 ← 0.099

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

*David L. Moser*

PRINT NAME

David L. Moser

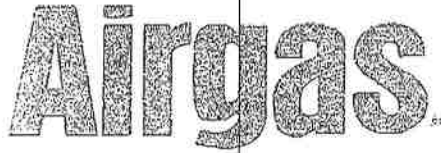
TYPE II PERMIT NUMBER/EXPIRATION DATE

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



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 108cacc**

Exp. Date

7-Apr-2023

Cyl. Type

108

Component

Ethanol  
Nitrogen

Certified Concentration

0,100 ± 2% BrAC (272 ppm)  
Balance

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

RGM Serial No.

EB0010581  
EB0010570  
EB0010285  
EB0010561  
EB0010681

Concentration

392.1 ppm  
259.8 ppm  
208.0 ppm  
103.6 ppm  
52.12 ppm

RGM Serial No.

EB0010603  
EB0010559  
EB0010595  
EB0010562  
EB0010579

Concentration

393.0 ppm  
258.2 ppm  
208.3 ppm  
104.2 ppm  
52.81 ppm

CRM Serial No.

CC727481  
CC727496

Concentration

800,0 ppm  
253,0 ppm

CRM Serial No.

CC727493  
CC727498

Concentration

390.0 ppm  
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

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

AS IV Serial no: 111326  
Version no: 532B

TEST RECORD 00823

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
10/20/21 11:07 .000  
Calibration Check:  
22 10/20/21 11:07 .000

Subject Name  
BLANK TEST  
Subject I.D.

Operator Name, I.D.

DMOSEY 200277

Location

RICHLAND PD

AS IV Serial no: 111326  
Version no: 532B

TEST RECORD 00825

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
10/20/21 11:10 .000  
Subject Test: Man  
23 10/20/21 11:10 .099

Subject Name  
TEST 1  
Subject I.D.

Operator Name, I.D.

DMOSEY 200277

Location

RICHLAND PD

AS IV Serial no: 111326  
Version no: 532B

TEST RECORD 00826

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
10/20/21 11:12 .000  
Subject Test: Man  
23 10/20/21 11:12 .099

Subject Name  
TEST 2  
Subject I.D.

Operator Name, I.D.

DMOSEY 200277

Location

RICHLAND PD

AS IV Serial no: 111326  
Version no: 532B

TEST RECORD 00827

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
10/20/21 11:14 .000  
Subject Test: Man  
23 10/20/21 11:14 .099

Subject Name  
TEST 3  
Subject I.D.

Operator Name, I.D.

DMOSEY 200277

Location

RICHLAND PD

AS IV Serial no: 111326  
Version no: 532B

TEST RECORD 00828

Temp Date Time <sup>s/</sup> 210L

VOID: RFI  
12 10/20/21 11:15

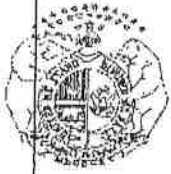
Subject Name  
RFI TEST  
Subject I.D.

Operator Name, I.D.

DMOSEY 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

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 200277

EXPIRES 11/5/2022

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 570-0721 (E-10)

LAB-4 (95-10)



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**

