



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 111629	NAME OF AGENCY University of Missouri Police Department	DATE OF INSPECTION 02/14/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 901 Virginia Aveue, Columbia, MO 65211		TIME OF INSPECTION 11:49 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 # AG021102 EXP. DATE 07/29/2022

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 ➔ .083

TEST 2 ➔ .078

TEST 3 ➔ .082

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)	4	(.10-.14)	3	(.15-.19)	2	(OVER .19)	1
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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).

INSPECTING OFFICER

SIGNATURE

PRINT NAME

Eric Moss

TYPE II PERMIT NUMBER/EXPIRATION DATE

200215 07/23/2022

TELEPHONE NUMBER

(573) 882-7201

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: 111629
Version no: 532B

TEST RECORD 01174

Temp Date Time 9/
----- 210L

Air Blank:

02/14/22 11:49 .000

Calibration Check:

17 02/14/22 11:49 .083

Subject Name

Cal check lot 3 OK

Subject I.D.

Eric Moss MUPD 37

Operator Name, I.D.

200215 7/23/22

Location

MUPD

AS IV Serial no: 111629
Version no: 532B

TEST RECORD 01175

Temp Date Time 210L

Air Blank:

02/14/22 11:51 .000

Calibration Check:

17 02/14/22 11:51 .078

Subject Name

Cal Check 2 of 3 OK

Subject I.D.

Eric Moss MUPD37

Operator Name, I.D.

200215 7/23/22

Location

MUPD

AS IV Serial no: 111629
Version no: 532B

TEST RECORD 01176

Temp Date Time 210L

Air Blank:
02/14/22 11:52 .000
Calibration Check:
13 02/14/22 11:52 .082

Subject Name

Cal Check 3 of 3 OK
Subject I.D.

Eric Moss MUPD37
Operator Name, I.D.

200215 7/23/22
Location

MUPD

AS IV Serial no: 111629
Version no: 532B

TEST RECORD 01177

Temp	Date	Time	g/ 210L
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Air Blank:

02/14/22 11:53 .000

Subject Test: Auto

18 02/14/22 11:53 .000

Subject Name

Blank test on
subject I.D.

Eric Moss MUPD37
Operator Name, I.D.

200215 7/23/22

Location

MUPD

AS IV Serial no: 111629
Version no: 532B

TEST RECORD 01178

Temp: Date Time 210L

VOID: RFI
012 02/14/22 11:54

Subject Name

RFI Test on

Subject I.D.

Eric Moss MUPD37

Operator Name, I.D.

200215 7/23/22

Location

MUPD



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: 4-Aug-2020

Lot # AG021102 **Model** 108cacd

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
29-Jul-2022	108	Ethanol Nitrogen	0.080 ± 0.002 BrAC (218 ppm) 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: 2020.08.06 19:18:53 -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
ERIC L MOSS

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 DMT

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 7/23/2020

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 200215

EXPIRES 7/23/2022

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 MOSS, ERIC
 Permit No 200215
 Date Issued 7/23/2020 Date Expires 7/23/2022