



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
 STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED
 By Tracy Crews at 7:40 am, Nov 18, 2021

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 102457	NAME OF AGENCY COLUMBIA POLICE DEPARTMENT	DATE OF INSPECTION 11/18/2021
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LOCATION OF INSTRUMENT (STREET AND CITY) 600 E WALNUT ST., COLUMBIA	TIME OF INSPECTION 1:08 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

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>INTOXIMETERS</u>	LOT # <u>AG020401</u> EXP. DATE <u>07/22/2022</u>
<input type="checkbox"/> 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 .100	TEST 2 .100	TEST 3 .100
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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	3	(0-.04)	(.05-.09)	(.10-.14)	1	(.15-.19)	(OVER .19)	2
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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).
 done per dhss rules and regulations

INSPECTING OFFICER	
SIGNATURE 	PRINT NAME Jordan D Payne
TYPE / PERMIT NUMBER / EXPIRATION DATE 210211 09/14/2023	TELEPHONE NUMBER (573) 874-7652

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: 102457
Version no: 532B

TEST RECORD 00909

Temp Date Time 210L

Air Blank:
11/18/21 01:07 .000
Calibration Check:
22 11/18/21 01:07 .100

Subject Name

Test
Subject I.D.

Operator Name, I.D.

Jordan Payne 2271
Location

AS IV Serial no: 102457
Version no: 532B

TEST RECORD 00910

Temp Date Time 210L

Air Blank:
11/18/21 01:08 .000
Calibration Check:
22 11/18/21 01:08 .100

Subject Name

Test
Subject I.D.

Operator Name, I.D.

Jordan Payne 2271
Location

AS IV Serial no: 102457
Version no: 532B

TEST RECORD 00911

Temp Date Time 210L

Air Blank:
11/18/21 01:10 .000
Calibration Check:
23 11/18/21 01:10 .100

Subject Name

Test
Subject I.D.

Operator Name, I.D.

Jordan Payne 2271
Location

AS IV Serial no: 102457
Version no: 532B

TEST RECORD 00912

Temp Date Time 210L

VOID: RFI
12 11/18/21 01:12

Subject Name

RFI
Subject I.D.

Operator Name, I.D.

Jordan Payne 2271
Location

AS IV Serial no: 102457
Version no: 532B

TEST RECORD 00913

Temp Date Time 210L

Air Blank:
11/18/21 01:13 .000
Calibration Check:
24 11/18/21 01:13 .000

Subject Name
Self Test

Subject I.D.
Jordan Payne 2271
Operator Name, I.D.

Location



Airgas USA LLC (LAB)
 5500 Bernard Street
 St. Louis, Mo. 63109
 Ph: (314) 833-3100
 Fax: (314) 833-7328

Certificate of Analysis

Customer Name
 Exclusive Supplier
 Intoximeters, Inc.
 2081 Craig Road
 St. Louis, Mo 63146

Test Date: 22-Jul-2020

Lot # AG020401 Model 108cacc

Exp. Date 22-Jul-2022	Cyl. Type 108	Component Ethanol Nitrogen	Certified Concentration 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	EB0010503	399.0 ppm
EB0010570	259.8 ppm	EB0010559	268.2 ppm
EB0010285	200.0 ppm	EB0010506	208.3 ppm
EB0010581	103.8 ppm	EB0010562	104.2 ppm
EB0010881	62.12 ppm	EB0010578	62.81 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: 2020.07.22 10:28:46 -05:00
 Reason: Dry gas standard certification of analyzer
 Location: Airgas USA LLC (Lab)

Approved for Release: _____

Rod Marsala
 Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06
ISO 17034:2010 A2LA accredited. Certificate Number 3082.07



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



PERMIT
TYPE II
JORDAN PAYNE

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 9/14/2021

NUMBER 210211

EXPIRES 9/14/2023

Laura Q. Way

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Donald A. Kamm

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-1 (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 PAYNE, JORDAN
 Permit No 210211
 Date Issued 9/14/2021 Date Expires 9/14/2023

