



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

**RECEIVED**  
 By Tracy Crews at 7:26 am, Oct 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 10/15/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 600 E WALNUT ST., COLUMBIA		TIME OF INSPECTION 8:00 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 # AG020401 EXP. DATE 07/22/2022
- 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  .099	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	(0-.04)	(.05-.09)	(.10-.14)	(.15-.19)	(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).

**DONE PER DHSS RULES AND REGULATIONS**

**INSPECTING OFFICER**

SIGNATURE 	PRINT NAME Jordan D Payne
TYPE II 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 00989

Temp Date Time 210L

Air Blank: 10/15/21 19:57 .000  
Calibration Check: 22 10/15/21 19:57 .099

Subject Name  
**Test**  
Subject I.D. 1

Operator Name: I.D.  
Location: Jordan Payne 2271

AS IV Serial no: 102457  
Version no: 532B

TEST RECORD 01000

Temp Date Time 210L

Air Blank: 10/15/21 19:59 .000  
Calibration Check: 22 10/15/21 19:59 .100

Subject Name  
**Test**  
Subject I.D. 2

Operator Name: I.D.  
Location: Jordan Payne 2271

AS IV Serial no: 102457  
Version no: 532B

TEST RECORD 00901

Temp Date Time 210L

Air Blank: 10/15/21 20:01 .000  
Calibration Check: 23 10/15/21 20:01 .100

Subject Name  
**Test**  
Subject I.D. 3

Operator Name: I.D.  
Location: Jordan Payne 2271

AS IV Serial no: 102457  
Version no: 532B

TEST RECORD 00902

Temp Date Time 210L

VOID: RFI  
12 10/15/21 20:02

Subject Name  
**RFI**  
Subject I.D.

Operator Name: I.D.  
Jordan Payne 2271

Location

AS IV Serial no: 102457  
Version no: 532B

TEST RECORD 00903

Temp Date Time 210L

Air Blank: 10/15/21 20:04 .000  
Calibration Check: 24 10/15/21 20:04 .000

Subject Name  
**Self test**  
Subject I.D.

Operator Name: I.D.  
Jordan Payne 2271

Location



Airgas USA LLC (LAB)  
 3500 Bernard Street  
 St. Louis, Mo. 63109  
 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:** 22-Jul-2020

**Lot # AG020401 Model 108cacd**

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
22-Jul-2022	108	Ethanol Nitrogen	0.100 ± 2% BrAC (272 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
EB0010670	259.8 ppm	EB0010558	258.2 ppm
EB0010285	208.0 ppm	EB0010596	208.3 ppm
EB0010561	103.8 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: 2020.07.22 10:29:46 -06:00  
 Reason: Dry gas standard certification of analyte  
 Location: Airgas USA LLC (Lab)

Approved for Release:

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 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**  
**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 E. Way*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Donald A. Kauffman*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 680-0771 (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 PAYNE, JORDAN  
Permit No 210211  
Date issued 9/14/2021 Date Expires 9/14/2023

