



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

**RECEIVED**

By Brianna Medrano at 11:15 am, Jan 20, 2022

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 DEPT	DATE OF INSPECTION 01/20/2022
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LOCATION OF INSTRUMENT (STREET AND CITY) 600 E WALNUT ST, COLUMBIA	TIME OF INSPECTION 1:48 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 INTOXIMETERS	LOT # AG020401 EXP. DATE 07/22/2022
<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 ➔ .104	TEST 2 ➔ .103	TEST 3 ➔ .102
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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	2	(0-.04)	(.05-.09)	1	(.10-.14)	1	(.15-.19)	(OVER .19)
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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**

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT NAME JORDAN PAYNE
TYPE II PERMIT NUMBER/EXPIRATION DATE 210211 09/14/2023	TELEPHONE NUMBER (573) 874-7585

**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 00923

Temp Date Time 210L  
g/

Air Blank:  
01/20/22 01:47 .000  
Calibration Check:  
21 01/20/22 01:47 .104

Subject Name

Test

Subject I.D.

Operator Name: I.D.

Jordan Payne 2271  
Location

AS IV Serial no: 102457  
Version no: 532B

TEST RECORD 00924

Temp Date Time 210L  
g/

Air Blank:  
31/20/22 01:49 .000  
Calibration Check:  
22 01/20/22 01:49 .103

Subject Name

Test

Subject I.D.

Operator Name: I.D.

Jordan Payne 2271  
Location

AS IV Serial no: 102457  
Version no: 532B

TEST RECORD 00925

Temp Date Time 210L  
g/

Air Blank:  
01/20/22 01:51 .000  
Calibration Check:  
23 01/20/22 01:51 .102

Subject Name

Test

Subject I.D.

Operator Name: I.D.

Jordan Payne 2271  
Location

AS IV Serial no: 102457  
Version no: 532B

TEST RECORD 00927

Temp Date Time 210L  
g/

Air Blank:  
01/20/22 01:53 .000  
Calibration Check:  
23 01/20/22 01:53 .000

Subject Name

Self Test

Subject I.D.

Operator Name: I.D.

Jordan Payne 2271  
Location

AS IV Serial no: 102457  
Version no: 532B

TEST RECORD 00926

Temp Date Time 210L  
g/

VOID: RFI  
12 01/20/22 01:52

Subject Name

RFI

Subject I.D.

Jordan Payne 2271  
Operator Name: I.D.

Location



Airgas USA LLC (LAB)  
 8800 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** 1080acd

<b>Exp. Date</b> 22-Jul-2022	<b>Cal. Type</b> 108	<b>Component</b> Ethanol Nitrogen	<b>Certified Concentration</b> 0.100 ± 2% BrAC (272 ppm) Balance
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**Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:**

<b>RGM Serial No.</b> EB0010661	<b>Concentration</b> 392.1 ppm	<b>RGM Serial No.</b> EB0010603	<b>Concentration</b> 399.0 ppm
EB0010670	259.9 ppm	EB0010659	288.2 ppm
EB0010288	200.0 ppm	EB0010686	208.3 ppm
EB0010661	103.8 ppm	EB0010662	104.2 ppm
EB0010661	52.12 ppm	EB0010679	62.11 ppm
<b>CRM Serial No.</b> CC434668	<b>Concentration</b> 800.0 ppm	<b>CRM Serial No.</b> 0086649	<b>Concentration</b> 390.1 ppm
CC234803	253.0 ppm	0086662	150.2 ppm

**Analytical Method:** NDIR

Digitally signed by Quality Control  
 Date: 2020.07.22 18:29:46 -05:00  
 Reason: My own internal certification of sample  
 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 unaccredited. 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

MO 880-0771 (8-10)

*Laura Q. Way*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Demetrius A. Ramsey*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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

