



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

RECEIVED
 By Tracy Crews at 3:50 pm, Aug 09, 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 DEPARTMENT	DATE OF INSPECTION 08/05/2022
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LOCATION OF INSTRUMENT (STREET AND CITY) 600 E WALNUT ST., COLUMBIA	TIME OF INSPECTION 4:22 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

- SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE
- STANDARD SUPPLIER INTOXIMETERS LOT # AG209701 EXP. DATE 04/07/2024
- 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 ➔ .098	TEST 2 ➔ .098	TEST 3 ➔ .099
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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	(0-.04)	(.05-.09)	(.10-.14)	(.15-.19)	1	(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: 5328

TEST RECORD 00990

Temp Date Time 2101

Blank: 08/05/22 04:22 .000

Calibration Check: 04 08/05/22 04:22 .099

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Jordan Payne 2271
Operation

AS IV Serial no: 102457
Version no: 5328

TEST RECORD 00991

Temp Date Time 2101

Blank: 08/05/22 04:24 .000

Calibration Check: 04 08/05/22 04:24 .099

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Jordan Payne 2271
Operation

AS IV Serial no: 102457
Version no: 5328

TEST RECORD 00992

Temp Date Time 2101

Blank: 08/05/22 04:26 .000

Calibration Check: 04 08/05/22 04:26 .099

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Jordan Payne 2271
Operation

AS IV Serial no: 102457
Version no: 5328

TEST RECORD 00993

Temp Date Time 2101

Blank: 08/05/22 04:28

Calibration Check: 04 08/05/22 04:28

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Jordan Payne 2271
Operation

AS IV Serial no: 102457
Version no: 5328

TEST RECORD 00995

Temp Date Time 2101

Blank: 08/05/22 04:32 .000

Calibration Check: 04 08/05/22 04:32 .000

Subject Name

Self Test

Subject I.D.

Jordan Payne 2271

Operator Name, I.D.



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: 11-Apr-2022

Lot # AG209701 **Model** 108

Exp Date 7-Apr-2024	Cyl. Type 108	Component Ethanol Nitrogen	Certified Concentration 0.100 ± 2% BrAC (272 ppm)
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Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0010581	391.8 ppm	EB0010603	392.5 ppm
EB0010570	259.8 ppm	EB0010559	258.9 ppm
EB0010285	209.0 ppm	EB0010562	104.2 ppm
EB0010561	103.7 ppm	EB0010579	52.94 ppm
EB0010681	52.22 ppm		

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC727481	800.0 ppm	CC727493	390.0 ppm
CC727496	253.0 ppm	CC727498	150.0 ppm

Analytical Method: NDIR

Digitally signed by:Quality Control
 Reason:Dry gas standard certification of analysis
 Location:Airgas USA LLC (Lab)
 Date:04.12.2022 15:30

Approved for Release: _____

Rod Marsala

ISO 17025:2017 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

2

PERMIT
TYPE II

JORDAN PAYNE

is hereby authorized to install and supervise operators, train instructors, inspect, calibrate, perform field services and repairs, and operate the following breath analyzer(s):

ALCO-SENSOR IV WITH PRINTER, INTOX DM7

for the determination of the alcoholic content of blood from a sample of expired air permitted under the provisions of sections 577.082 through 577.061, F.R.S. and 802.101 through 802.105, R.S.Mo.

DATE 01/12/2011

NUMBER 210211

REGISTERED SEALERS

MO-54-010-014

Laura E. Day

REGISTERED BREATH ALCOHOL PROGRAM SUPERVISOR

Donald A. Krumm

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LS-4-010-014

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

RESTRICTION OPERATOR CARD

This permit authorizes the holder to operate the following type of breath analyzer(s):

Operator: JORDAN PAYNE
 License #: 210211
 Date Issued: 01/12/2011 Valid Through: 01/12/2012

