



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

**RECEIVED**  
 By Tracy Crews at 7:52 am, Jun 06, 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 06/03/2022
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LOCATION OF INSTRUMENT (STREET AND CITY) 600 E Walnut Street, Columbia	TIME OF INSPECTION 8:31 pm
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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 → .102	TEST 2 → .100	TEST 3 → .101
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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	4	(0-.04)	1	(.05-.09)	(.10-.14)	1	(.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).

Replaced Battery  
  
 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) 874-7652

**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 00971

Temp Date Time 210L

Air Blank:  
06/03/22 20:31 .000  
Calibration Check:  
20 06/03/22 20:31 .102

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Jordan Payne 227H  
Location

AS IV Serial no: 102457  
Version no: 532B

TEST RECORD 00972

Temp Date Time 210L

Air Blank:  
06/03/22 20:32 .000  
Calibration Check:  
21 06/03/22 20:32 .100

Subject Name

Test

Subject I.D.

Jordan Payne 227H  
Location

AS IV Serial no: 102457  
Version no: 532B

TEST RECORD 00973

Temp Date Time 210L

Air Blank:  
06/03/22 20:34 .000  
Calibration Check:  
21 06/03/22 20:34 .101

Subject Name

Test

Subject I.D.

Jordan Payne 227H  
Location

AS IV Serial no: 102457  
Version no: 532B

TEST RECORD 00974

Temp Date Time 210L

VOID: RFI  
12 06/03/22 20:36

Subject Name

Test

Subject I.D.

RFI

Operator Name, I.D.

Jordan Payne 227H  
Location

AS IV Serial no: 102457  
Version no: 532B

TEST RECORD 00975

Temp Date Time 210L

Air Blank:  
06/03/22 20:40 .000  
Calibration Check:  
21 06/03/22 20:40 .000

Subject Name

Self Test

Subject I.D.

Jordan Payne 227H  
Operator Name, I.D.

Location

# Airgas

Airgas USA, L.L.C. (A.A.P.)  
 6800 Bayport Street  
 St. Louis, Mo. 63105  
 PH (314) 892-3100  
 FAX (314) 892-7800

## Certificate of Analysis

Customer Name  
 Exclusive Supplier  
 Intercomp, Inc.  
 2061 Craig Road  
 St. Louis, Mo 63144

Test Date: 20-Jul-2002

Lot # AG020401 Model 108cond

Exp. Date 22-Jul-2022	Std. Name 100	Component Ethanol Nitrogen	Standard Concentration (100 ± 2% NAD (472 ppm) Reference
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Concentration Traceable to N.I.S.T. RM 800 and to CRM Ethanol Standards

<u>RM 800 Serial No.</u> RM010094 RM010095 RM010226 RM010594 RM010595	<u>Concentration</u> 382.4 ppm 288.0 ppm 290.0 ppm 108.0 ppm 52.12 ppm	<u>CRM Serial No.</u> CRM010003 CRM010050 CRM010059 CRM010062 CRM010070	<u>Concentration</u> 288.0 ppm 289.0 ppm 288.5 ppm 104.8 ppm 52.01 ppm
<u>CRM Serial No.</u> CRM010003 CRM010003	<u>Concentration</u> 100.0 ppm 288.0 ppm	<u>CRM Serial No.</u> CRM010003 CRM010003	<u>Concentration</u> 100.0 ppm 288.0 ppm

Analytical Method: None

Not Validated by Airgas  
 (See Airgas.com for details)  
 Limited to use only for the purpose of this scale

Approved for Release:

*Paul Marston*  
 Paul Marston

ISO 17025:2005 A2.A accredited, Certificate Number 2002.06  
 ISO 17025:2010 A2.A accredited, Certificate Number 2002.07



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 train 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 577.023 through 577.041, RSMo and 506.111 through 506.116 RSMo.

DATE 01/14/2023

NUMBER 210211

EXPIRES 02/14/2023

MO 800-0771 (8-10)

*Laura Q. Wang*

DIRECTOR OF BREATH ALCOHOL LABORATORY

*Thomas M. Korman*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAS-1 (08-10)

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

**INSTRUMENT OPERATOR CARD**

The permit holder is permitted to operate an Intoxal from Intoxal  
Instruments for the determination of the alcoholic content of expired air  
in Missouri.

Operator: **PAYNE, JORDAN**  
Permit No: **210211**  
Note Issued: **01/14/2023** Date Expires: **02/14/2023**

