



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

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
LOCATION OF INSTRUMENT (STREET AND CITY) 600 E Walnut Street, Columbia		TIME OF INSPECTION 8:31 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

<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 0.078% and 0.084% INCLUSIVE
 - 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 \bullet .102	TEST 2 \bullet .100	TEST 3 \bullet .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

INSPECTING OFFICER	
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

Subject I.D.

Operator Name, I.D.

Jordan Payne 2271
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

Subject I.D.

Operator Name, I.D.

Jordan Payne 2271
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

Subject I.D.

Operator Name, I.D.

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

Location

Airgas

Airgas USA, L.L.C. (A.S.G.)
 6000 Highway 61003
 St. Louis, MO 63106
 P.O. Box 1000
 Fax (314) 992-7000

Certificate of Analysis

Customer Name
 Analytical Services
 Instrument, Inc.
 1001 Craig Road
 St. Louis, Mo 63144

Analysis No. 20-11-020

Lot # AG020401 Model 108000

Exp. Date
 22-Jul-2022

Std. Name
 100

Component
 Ethanol
 Nitrogen

Certified Concentration
 0.100 ± 0.015 (0.1% ppm)
 Balance

Certification Traceable to N.I.S.T. 2007 and to Other Ethanol Standards

Serial Number	Concentration	Serial Number	Concentration
800010001	0.100 ppm	800010001	0.100 ppm
800010002	0.100 ppm	800010002	0.100 ppm
800010003	0.100 ppm	800010003	0.100 ppm
800010004	0.100 ppm	800010004	0.100 ppm
800010005	0.100 ppm	800010005	0.100 ppm
800010006	0.100 ppm	800010006	0.100 ppm
800010007	0.100 ppm	800010007	0.100 ppm
800010008	0.100 ppm	800010008	0.100 ppm
800010009	0.100 ppm	800010009	0.100 ppm
800010010	0.100 ppm	800010010	0.100 ppm

Analysis Method: NDIR

Not for sale to the general public
 unless specifically authorized by the manufacturer

Approved for Release

[Signature]
 Fred Mervin

ISO 17025:2005 A2.A accredited. Certificate Number 2002.08
 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 577.080 through 577.041, RSMo and 509.111 through 509.119 RSMo.

DATE 9/14/2021

NUMBER 210211

EXPIRES 02/12/2023

MS-20071 (2-10)

Laura A. Day

COMMISSIONER OF PUBLIC HEALTH

Thomas M. Krumm

DEPUTY COMMISSIONER OF PUBLIC HEALTH

L10-9 (9-20)

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

INSTRUMENT OPERATOR CARD

The holder of this card is authorized to operate an alcohol breathalyzer instrument for the determination of the alcoholic content of expired air.

Operator JORDAN PAYNE
 Permit No. 210211
 Date Issued 9/14/2021 Date Expires 2/12/2023

