



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

RECEIVED
 By Tracy Crews at 12:59 pm, Jul 08, 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 07/04/2022
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LOCATION OF INSTRUMENT (STREET AND CITY) 600 E Walnut St. Columbia	TIME OF INSPECTION 2:09 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 • .097	TEST 2 • .097	TEST 3 • .097
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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	1	(0-.04)	(.05-.09)	(.10-.14)	2	(.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 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.

45 IU Serial no: 182457
Version no: 5928

TEST RECORD 00933

Temp Date Time 2:01L

Air Blank:
07/04/22 14:09 .000
Calibration Check:
28 07/04/22 14:09 .097

Subject Name

Test

Subject I.D.

1

Operator Name, I.D.

Jordan Payne 2271

45 IU Serial no: 182487
Version no: 5928

TEST RECORD 00584

Temp Date Time 2:01L

Air Blank:
07/04/22 14:10 .000
Calibration Check:
29 07/04/22 14:10 .097

Subject Name

Test

Subject I.D.

2

Operator Name, I.D.

Jordan Payne 2271

45 IU Serial no: 182457
Version no: 5928

TEST RECORD 00935

Temp Date Time 2:01L

Air Blank:
07/04/22 14:12 .000
Calibration Check:
29 07/04/22 14:12 .097

Subject Name

Test

Subject I.D.

3

Operator Name, I.D.

Jordan Payne 2271

45 IU Serial no: 182457
Version no: 5928

TEST RECORD 00985

Temp Date Time 2:01L

Air Blank:
07/04/22 14:13 .000
Calibration Check:
29 07/04/22 14:13 .097

Subject Name

Test

Subject I.D.

RFI

Operator Name, I.D.

Jordan Payne 2271

45 IU Serial no: 182457
Version no: 5928

TEST RECORD 00987

Temp Date Time 2:01L
Air Blank:
07/04/22 14:15 .000
Calibration Check:
29 07/04/22 14:15 .000

Subject Name
Self Test

Subject I.D.
Jordan Payne 2271

Operator Name, I.D.
Jordan Payne

Airgas

Airgas 4071, I.A. (A.S.P.)
 4100 Highway 9100
 St. Louis, Mo. 63118
 PH (314) 234-4100
 FAX (314) 234-7000

Certificate of Analysis

Standard Name
 Analytical Reagent
 Hydrogen, Ind.
 3001 Green Road
 St. Louis, Mo. 63144

Standard No. H-100

Lot # A0020401 Method 108000

Exp. Date
 12-31-2022

Std. Name
 100

Concentration
 Ethanol
 Nitrogen

Certified Concentration
 0.100 ± 0.01% (ppm)
 Balance

Certification Traceable to NIST, USA and to Green School Standard

Batch No.
 20220401
 20220401
 20220401
 20220401

Concentration
 0.100 ppm
 0.100 ppm
 0.100 ppm
 0.100 ppm

Batch No.
 20220401
 20220401
 20220401
 20220401

Concentration
 0.100 ppm
 0.100 ppm
 0.100 ppm
 0.100 ppm

Batch No.
 20220401
 20220401

Concentration
 0.100 ppm
 0.100 ppm

Batch No.
 20220401
 20220401

Concentration
 0.100 ppm
 0.100 ppm

Additional Remarks

None

Standard Name
 Analytical Reagent
 Hydrogen, Ind.

Approved for Release

Boyd M. ...
 Lead Analyst

NO 27012000 A.S.P. unrec'd. Certificate Number 2022.01
 100 27012010 A.S.P. unrec'd. Certificate Number 2022.01



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

2

PERMIT
TYPE II

JORDAN PAYNE

is hereby authorized to install and operate operators, train instructors, inspect, calibrate, perform field services 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 577.055 through 577.061, RSMo and 806.171 through 806.176 RSMo.

DATE 07/14/2011

NUMBER 210211

EXPIRES 06/30/2013

MS.DS-077 (2-10)

Laura Q. Day

INSPECTOR GENERAL PUBLIC SAFETY LABORATORY

Thomas M. Krumm

DEPARTMENT OF HEALTH AND SENIOR SERVICES

LS-0-010-70

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

RESTRICTION OPERATOR CARD

The holder of this card is authorized to operate a breathalyzer for the purpose of determining the alcoholic content of blood from a sample of expired air.

Operator: JORDAN PAYNE
 License #: 210211
 Date Issued: 07/14/2011 Date Expires: 06/30/2013

