



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 111769	NAME OF AGENCY Columbia Police Department	DATE OF INSPECTION 06/29/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 600 E. Walnut St. Columbia		TIME OF INSPECTION 10:16 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>AG209701</u> EXP. DATE <u>04/07/2024</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 0.076% and 0.084% INCLUSIVE
 - 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 ➔ .098	TEST 2 ➔ .099	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)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	2	(OVER .19)	2
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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).

monthly maintenance

INSPECTING OFFICER

SIGNATURE ➔ <i>Mark D. Hoehne</i>	PRINT NAME Mark D. Hoehne
TYPE II PERMIT NUMBER/EXPIRATION DATE 220158 06/14/2024	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: 111769
Version no: 532B

TEST RECORD 00385

Temp Date Time ^{g/} 210L

Air Blank:
06/29/23 22:17 .000
Calibration Check:
26 06/29/23 22:17 .098

Subject Name

Test #1

Subject I.D.

Hochne, Mark D. 2028
Operator Name, I.D.

CPD

Location

AS IV Serial no: 111769
Version no: 532B

TEST RECORD 00386

Temp Date Time ^{g/} 210L

Air Blank:
06/29/23 22:19 .000
Calibration Check:
26 06/29/23 22:19 .099

Subject Name

Test #2

Subject I.D.

Hochne, Mark D. 2028
Operator Name, I.D.

CPD

Location

AS IV Serial no: 111769
Version no: 532B

TEST RECORD 00387

Temp Date Time ^{g/} 210L

Air Blank:
06/29/23 22:20 .000
Calibration Check:
26 06/29/23 22:20 .099

Subject Name

Test #3

Subject I.D.

Hochne, Mark D. 2028
Operator Name, I.D.

CPD

Location

AS IV Serial no: 111769
Version no: 532B

TEST RECORD 00388

Temp Date Time ^{g/} 210L

VOID: RTI
12 06/29/23 22:22

Subject Name

RFI check

Subject I.D.

Hochne, Mark D. 2028
Operator Name, I.D.

CPD

Location

AS IV Serial no: 111769
Version no: 532B

TEST RECORD 00389

Temp Date Time ^{g/} 210L

Air Blank:
06/29/23 22:23 .000
Subject Test: Auto
26 06/29/23 22:23 .000

Subject Name

Self Test

Subject I.D.

Hochne, Mark D. 2028
Operator Name, I.D.

CPD

Location



AIRGAS LOCAL (LAW)
 8000 Diamond Street
 St. Louis, Mo. 63133
 Ph: (314) 888-8400
 Fax: (314) 888-2300

Certificate of Analysis

Customer Name
 Mechanical Supply
 Industries, Inc.
 8801 Chalmers Road
 St. Louis, Mo 63140

Test Date: 11-Apr-2022

Lot # AQ209701 Model 100

Exp Date: 7-Apr-2024 Cyl. Type: 100 Component: Ethanol Mixture Certified Concentration: 0.100 ± 2% BAC (272 ppm)

Conforms to standards of N.L.T. RWI and to GSA Ethanol Standard

Batch Serial No.	Concentration	Batch Serial No.	Concentration
015010007	291.8 ppm	015010007	292.0 ppm
015010070	290.8 ppm	015010008	291.9 ppm
015010080	290.0 ppm	015010011	284.2 ppm
015010007	190.7 ppm	015010010	28.50 ppm
015010001	82.22 ppm		

Batch Serial No.	Concentration	Batch Serial No.	Concentration
015010001	290.0 ppm	015010001	290.8 ppm
015010010	290.0 ppm	015010001	190.8 ppm

Analytical Method: NDIR

ISO 17025:2017 A2LA accredited. Certificate Number 3002.07
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Approved for Release: April M. ...
 Not for use

ISO 17025:2017 A2LA accredited. Certificate Number 3002.07
 ISO 17025:2017 A2LA accredited. Certificate Number 3002.07



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

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PERMIT
TYPE II

MARK D HOEHNE

is hereby authorized to install and supervise operation, 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 577.047, RSMo and 580.111 through 580.119 RSMo.

CLASS #2142003

NUMBER 231008

EXPIRES 02/14/2004

MS 01/07/04

Mike Majors

DIRECTOR OF STATE POLICE TRAINING ACADEMY

Donna L. Nelson

REGISTRAR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MS 04 (03-04)

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

INSTRUMENT OPERATOR CARD

This card is valid for the instrument in the name of the operator for the period of time indicated on the instrument. It is not valid for any other instrument.

Operator: **MARK D HOEHNE**
 Permit No: **231008**
 Date Issued: **01/07/04** Expiration: **02/14/04**

