



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 102464	NAME OF AGENCY Columbia Police Department	DATE OF INSPECTION 04/13/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 600 E. Walnut St. Columbia		TIME OF INSPECTION 2:57 am

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 ← .101	TEST 2 ← .101	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	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
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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: 102464
Version no: 532B

TEST RECORD - REPRINT

TEST RECORD 00161

Temp Date Time ^{sw} 210L

Air Blank:
04/13/23 02:57 .000
Calibration Check:
25 04/13/23 02:57 .101

Subject Name

Test # 1

Subject I.D.

Hochne, Mark D. 2078
Operator Name, I.D.

Location

AS IV Serial no: 102464
Version no: 532B

TEST RECORD 00162

Temp Date Time ^{sw} 210L

Air Blank:
04/13/23 03:00 .000
Calibration Check:
25 04/13/23 03:00 .101

Subject Name

Test # 2

Subject I.D.

Hochne, Mark D. 2078
Operator Name, I.D.

Location

AS IV Serial no: 102464
Version no: 532B

TEST RECORD 00163

Temp Date Time ^{sw} 210L

Air Blank:
04/13/23 03:02 .000
Calibration Check:
25 04/13/23 03:02 .101

Subject Name

Test # 3

Subject I.D.

Hochne, Mark D. 2078
Operator Name, I.D.

Location

AS IV Serial no: 102464
Version no: 532B

TEST RECORD 00164

Temp Date Time ^{sw} 210L

VOID: RFI
12 04/13/23 03:03

Subject Name

REF check

Subject I.D.

Hochne, Mark D. 2078
Operator Name, I.D.

Location

AS IV Serial no: 102464
Version no: 532B

TEST RECORD 00165

Temp Date Time ^{sw} 210L

Air Blank:
04/13/23 03:05 .000
Subject Test: Auto
25 04/13/23 03:05 .000

Subject Name

Self Test

Subject I.D.

Hochne, Mark D. 2078
Operator Name, I.D.

Location

Airgas

Airgas USA LLC (L.A.)
8800 Burnside Street
St. Louis, Mo. 63103
Pte (314) 838-3100
Fax (314) 838-7338

Certificate of Analysis

Customer Name
Electronic Supply
Instruments, Inc.
2001 Crain Road
St. Louis, Mo 63140

Test Date: 11-Apr-2022

Lot # AG209701 Model 100

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

Certified Traceable to NIST, CRM and to CRM Ethanol Standards:

CRM Serial No.	Concentration	CRM Serial No.	Concentration
BB0010007	301.8 ppm	BB0010009	392.8 ppm
BB0010070	200.8 ppm	BB0010080	250.9 ppm
BB0010080	200.0 ppm	BB0010082	194.2 ppm
BB0010081	103.7 ppm	BB0010079	12.91 ppm
BB0010091	82.22 ppm		

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC727401	800.0 ppm	CC727408	200.0 ppm
CC727402	200.0 ppm	CC727409	100.0 ppm

Analytical Method: NDIR

certified by the Airgas USA LLC
certified by the Airgas USA LLC
certified by the Airgas USA LLC
certified by the Airgas USA LLC

Approved for Release: _____

Rod Murata

ISO 17025:2017 A2LA accredited. Certificate Number 3002.06
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 instruct 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 577.040 through 577.047, RSMo and 500.111 through 500.119 RSMo.

DATE 6/24/2021

NUMBER 2201092

EXPIRES 6/24/2022

MSD 609-0024 (6-89)

Mike Mazzoni

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Robert M. Richardson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAM-4 (8-10)

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

INSTRUMENT OPERATOR CARD

The permit holder is authorized to operate and maintain breath alcohol analyzers for the determination of the alcoholic content of expired air as follows:

Operator: MARK D HOEHNE
 Permit No: 2201092
 Date Issued: 6/24/2021 Date Expires: 6/24/2022

