



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

RECEIVED
 By Tracy Crews at 8:37 am, May 26, 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 111769	NAME OF AGENCY Columbia Police Department	DATE OF INSPECTION 05/18/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 600 East Walnut Columbia		TIME OF INSPECTION 4:23 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.

<input checked="" type="checkbox"/> DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
<input checked="" type="checkbox"/> TEMPERATURE OF ALCO SENSOR (10°C - 40°C)
<input checked="" type="checkbox"/> PRINTER WORKING PROPERLY
<input checked="" type="checkbox"/> 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)

<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 ← .103	TEST 2 ← .103	TEST 3 ← .102
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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 2	(0-.04) 1	(.05-.09) 3	(.10-.14) 3	(.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 200187 06/15/2022	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.

Serial no: 11111
Machine no: 5320

TEST RECORD 80200

Date Time 2/18/22

Blank
03/18/22 04:23 .900
Calibration Check
03/18/22 04:20 .015

Operator Name

Test # 1

Operator Name

Hoehne, Mark D. 2078

Operator Name

Serial no: 11111
Machine no: 5320

TEST RECORD 80200

Date Time 2/18/22

Blank
03/18/22 04:25 .900
Calibration Check
03/18/22 04:20 .015

Test # 2

Hoehne, Mark D. 2078

Operator Name

Serial no: 11111
Machine no: 5320

TEST RECORD 80200

Date Time 2/18/22

Blank
03/18/22 04:25 .900
Calibration Check
03/18/22 04:20 .015

Operator Name

Test # 3

Hoehne, Mark D. 2078

Operator Name

RFI check

Hoehne, Mark D. 2078

Self Test

Hoehne, Mark D. 2078



Airgas USA LLC (LAB)
 3900 Bernard Street
 St. Louis, Mo. 63103
 Ph (314) 939-6100
 Fax (314) 939-7429

Certificate of Analysis

Customer Name
 Exhaustive Supplier
 Intechsters, Inc.
 2001 Crump Road
 St. Louis, Mo 63143

Test Date: 22-Jul-2020

Lot # AG020401 Model 108000d

<u>Date Recd</u> 22-Jul-2022	<u>Qty. Type</u> 100	<u>Component</u> Ethanol Nitrogen	<u>Certified Concentration</u> 0.100 ± 2% BAC (272 ppm) Balance
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Certification Traceable to N.I.S.T. RGMI and to ORIM Ethanol Standards:

<u>RGMI Serial No.</u> RB0010001	<u>Concentration</u> 302.1 ppm	<u>RGMI Serial No.</u> RB0010003	<u>Concentration</u> 302.0 ppm
RB0010070	200.2 ppm	RB0010009	200.2 ppm
RB0010205	200.0 ppm	RB0010008	200.5 ppm
RB0010061	104.8 ppm	RB0010002	104.2 ppm
RB0010011	62.12 ppm	RB0010070	62.01 ppm
<u>GRM Serial No.</u> GC234800	<u>Concentration</u> 000.0 ppm	<u>GRM Serial No.</u> GR0000	<u>Concentration</u> 302.1 ppm
GC234803	263.0 ppm	GR0002	100.2 ppm

Analytical Method: NDIR

Method approved by Quality Control
 Office 2020/07/22 AS 1012/03/20/01/01
 Location 1500 (1500) (1500) (1500) (1500)
 Location Airgas USA, LLC (Lab)

Approved for Release: _____

Rod Marvata
 Rod Marvata

ISO 17020:2005 A2LA accredited. Certificate Number 3012.06
 ISO 17034:2016 A2LA accredited. Certificate Number 3012.07



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

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PERMIT
TYPE II

MARK D HOEENE

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 877.020 through 877.041, RSMo and 808.111 through 808.113 RSMo.

DATE 6/15/2020

NUMBER 200187

EXPIRES 6/15/2022

MO-4 (09-10)

[Signature]
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

[Signature]
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO-4 (09-10)

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

INSTRUMENT OPERATOR CARD

You must read and follow the instructions to operate and maintain breathalyzer equipment for the determination of the alcoholic content of expired air in Missouri.

Operator: **HOEENE, MARK**
Permit No: **200187**
Date Issued: **6/15/2020** Date Expires: **6/15/2022**

