


 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 097421	NAME OF AGENCY BRANSON WEST POLICE DEPARTMENT	DATE OF INSPECTION 09/18/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 110 SILVER LADY LN., BRANSON WEST, MO 65737		TIME OF INSPECTION 8:54 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
 SIMULATOR SOLUTION

 COMPRESSED ETHANOL-GAS MIXTURE

 STANDARD SUPPLIER INTOXIMETERS LOT # AG127903 EXP. DATE 10/06/2023
 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

 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-.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).

USED FOR TRAINING TWO NEW OFFICERS (20 SELF TESTS)

INSPECTING OFFICER

SIGNATURE 	PRINT NAME SGT AARON P HOEFT
TYPE II PERMIT NUMBER EXPIRATION DATE 210259 11-18-2023	TELEPHONE NUMBER (417) 272-3400

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.

AS 1U Serial not 997421
Version not 5028

TEST NUMBER 00962
Time Date Time 210L

air Blade
09/10/20 00:56 .688
Calibration Check
21 09/10/20 00:56 .997

Subject Name
Test 1
Subject I.D.
test 1
Operator Name, I.D.
Hoefl 210259
location
BWPD

AS 1U Serial not 997421
Version not 5028

TEST NUMBER 00963
Time Date Time 210L

air Blade
09/10/20 00:56 .688
Calibration Check
21 09/10/20 00:56 .997

Subject Name
Test 2
Subject I.D.
test 2
Operator Name, I.D.
Hoefl 210259
location
BWPD

AS 1U Serial not 997421
Version not 5028

TEST NUMBER 00964
Time Date Time 210L

air Blade
09/10/20 00:56 .688
Calibration Check
22 09/10/20 00:56 .997

Subject Name
Test 3
Subject I.D.
test 3
Operator Name, I.D.
Hoefl 210259
location
BWPD

AS 1U Serial not 997421
Version not 5028

TEST NUMBER 00965
Time Date Time 210L

WILD RFI
12 09/10/20 00:56

Subject Name
RFI test
Subject I.D.
rfi test
Operator Name, I.D.
Hoefl 210259
location
BWPD



Airgas USA LLC (LAB)
 3500 Bernard Street
 St. Louis, Mo. 63103
 Ph: (314) 533-3100
 Fax: (314) 533-7328

Certificate of Analysis

Customer Name
 Inclusive Supplier
 Meters, Inc.
 1 Craig Road
 St. Louis, Mo. 63146

Test Date: 6-Oct-2021

Lot # AG127903 Model 108cacc

<u>Test Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
10-Oct-2023	108	Ethanol	0.100 ± 2% BrAC (272 ppm)
		Nitrogen	Balance

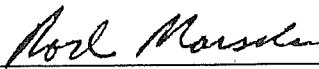
Calibration Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

<u>M Serial No.</u>	<u>Concentration</u>	<u>RGM Serial No.</u>	<u>Concentration</u>
0010581	392.1 ppm	EB0010603	393.0 ppm
0010570	259.8 ppm	EB0010559	258.2 ppm
0010285	208.0 ppm	EB0010595	208.3 ppm
0010561	103.6 ppm	EB0010562	104.2 ppm
0010681	52.12 ppm	EB0010579	52.81 ppm

<u>M Serial No.</u>	<u>Concentration</u>	<u>CRM Serial No.</u>	<u>Concentration</u>
434668	800.0 ppm	0056649	390.1 ppm
234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
 Date: 2021.10.07 19:22:40 -05:00
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)

Approved for Release: 
 Rod Marsala

ISO 17025:2017 A2LA accredited. Certificate Number 3082.06
 ISO 17034:2016 A2LA accredited. Certificate Number 3082.07



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



PERMIT
TYPE II
AARON HOEFT

Permittee 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 577.041, RSMo and 306.111 through 306.119 RSMo.

ISSUED: 11/18/2021

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

PERMIT NUMBER: 210259

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

EXPIRES: 11/18/2023

0771 (6-10)

LAB-4 (R6-10)

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

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator: HOEFT, AARON
Permit No: 210259
Date Issued: 11/18/2021 Date Expires: 11/18/2023

