



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 097416	NAME OF AGENCY Greene County Sheriff's Office	DATE OF INSPECTION 07/08/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 1010 N. Boonville Springfield, MO		TIME OF INSPECTION 2:26 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>AG027403</u> EXP. DATE <u>09/30/2022</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)
 - 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 .102	TEST 2 .103	TEST 3 .100
--------------	--------------	--------------

- 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)	(.05-.09)	(.10-.14)	(.15-.19)	(OVER .19)
----------	---------	-----------	-----------	-----------	------------

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).

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Ronald L. Killingsworth
TYPE II PERMIT NUMBER/EXPIRATION DATE 210003 / 01/07/2023	TELEPHONE NUMBER (417) 829-6216

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: 097416
Version no: 532B

TEST RECORD 00789

Temp Date Time ^{s/} 210L

Air Blank:
07/08/21 14:27 .000
Calibration Check:
26 07/08/21 14:27 .102

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

Ron Killingsworth

Location

AS IV Serial no: 097416
Version no: 532B

TEST RECORD 00790

Temp Date Time ^{s/} 210L

Air Blank:
07/08/21 14:28 .000
Calibration Check:
26 07/08/21 14:28 .103

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

Ron Killingsworth

Location

AS IV Serial no: 097416
Version no: 532B

TEST RECORD 00791

Temp Date Time ^{s/} 210L

Air Blank:
07/08/21 14:30 .000
Calibration Check:
26 07/08/21 14:30 .100

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

Ron Killingsworth

Location

AS IV Serial no: 097416
Version no: 532B

TEST RECORD 00795

Temp Date Time ^{s/} 210L

Air Blank:
07/08/21 14:37 .000
Subject Test: Auto
28 07/08/21 14:37 .000

Subject Name

Test 4 / Sober

Subject I.D.

Operator Name, I.D.

Ron Killingsworth

Location

AS IV Serial no: 097416
Version no: 532B

TEST RECORD 00796

Temp Date Time ^{s/} 210L

VOID: RFI
12 07/08/21 14:38

Subject Name

Test 5 / RFI

Subject I.D.

Operator Name, I.D.

Ron Killingsworth

Location

Airgas

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

Certificate of Analysis

Customer Name
Exclusive Supplier
Intoximeters, Inc.
2081 Craig Road
St. Louis, Mo 63146

Test Date: 1-Oct-2020

Lot # AG027403 Model 108cacc

Exp. Date
30-Sep-2022

Cyl. Type
108

Component
Ethanol
Nitrogen

Certified Concentration
0.100 ± 2% BrAC (272 ppm)
Balance

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

<u>RGM Serial No.</u>	<u>Concentration</u>
EB0010581	392.1 ppm
EB0010570	259.8 ppm
EB0010286	208.0 ppm
EB0010561	103.6 ppm
EB0010661	52.12 ppm

<u>RGM Serial No.</u>	<u>Concentration</u>
EB0010603	393.0 ppm
EB0010559	258.2 ppm
EB0010595	208.3 ppm
EB0010562	104.2 ppm
EB0010579	52.81 ppm

<u>CRM Serial No.</u>	<u>Concentration</u>
CC434668	800.0 ppm
CC234503	263.0 ppm

<u>CRM Serial No.</u>	<u>Concentration</u>
0056649	390.1 ppm
0056662	160.2 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
Date: 2020.10.02 12:22:16 -05:00
Reason: Dry gas standard certification of analysts
Location: Airgas USA LLC (Lab)

Approved for Release:


Rod Marsala

ISO 17025:2005 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

2

PERMIT
TYPE II

RONALD L. KILLINGSWORTH

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 EC/IR II

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 308.111 through 308.119 RSMo.

DATE 1/7/2021

NUMBER 210003

EXPIRES 1/7/2023

MO 580-0771 (5-10)

[Signature]
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

[Signature]
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (08-10)

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 **KILLINGSWORTH, RONALD**
Permit No **210003**
Date Issued **1/7/2021** Date Expires **1/7/2023**

