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By Brianna Medrano at 10:24 am, Jan 21, 2022



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 102473	NAME OF AGENCY Greene County Sheriff's Office	DATE OF INSPECTION 01/18/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 1010 N. Boonville Springfield, MO		TIME OF INSPECTION 1:19 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.

<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
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<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Intoximeters</u>	LOT # <u>AG027403</u>	EXP. DATE <u>09/30/2022</u>
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<input type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C)	SIM. SN	SIM. NIST EXP DATE
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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 <input checked="" type="checkbox"/> .098	TEST 2 <input checked="" type="checkbox"/> .101	TEST 3 <input checked="" type="checkbox"/> .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	(0-.04)	(.05-.09)	(.10-.14)	(.15-.19)	(OVER .19)
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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).

Change 9V battery

INSPECTING OFFICER	
SIGNATURE <i>Ronald L. Killingsworth</i>	PRINT NAME Ronald L. Killingsworth
TYPE II PERMIT NUMBER/EXPIRATION DATE 210003 / 1/7/23	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.



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

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**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 306.111 through 306.119 RSMo.

DATE 1/7/2021

NUMBER 210003

EXPIRES 1/7/2023

MO 580-0771 (6-10)


 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY


 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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





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 108cadd

Exp. Date 30-Sep-2022	Cyl. Type 108	Component Ethanol Nitrogen	Certified Concentration 0.100 ± 2% BrAC (272 ppm) Balance
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Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

<table border="0"> <tr><td><u>RGM Serial No.</u></td><td><u>Concentration</u></td></tr> <tr><td>EB0010581</td><td>392.1 ppm</td></tr> <tr><td>EB0010570</td><td>259.8 ppm</td></tr> <tr><td>EB0010285</td><td>208.0 ppm</td></tr> <tr><td>EB0010561</td><td>103.6 ppm</td></tr> <tr><td>EB0010681</td><td>52.12 ppm</td></tr> </table>	<u>RGM Serial No.</u>	<u>Concentration</u>	EB0010581	392.1 ppm	EB0010570	259.8 ppm	EB0010285	208.0 ppm	EB0010561	103.6 ppm	EB0010681	52.12 ppm	<table border="0"> <tr><td><u>RGM Serial No.</u></td><td><u>Concentration</u></td></tr> <tr><td>EB0010603</td><td>393.0 ppm</td></tr> <tr><td>EB0010559</td><td>258.2 ppm</td></tr> <tr><td>EB0010595</td><td>208.3 ppm</td></tr> <tr><td>EB0010562</td><td>104.2 ppm</td></tr> <tr><td>EB0010579</td><td>52.81 ppm</td></tr> </table>	<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
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Analytical Method: NDIR

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

Approved for Release: _____
Rod Marsala
Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07

AS IV Serial no: 102473
Version no: 532B

TEST RECORD 01740

Temp Date Time 210L

Air Blank:
01/18/22 13:19 .000
Calibration Check:
19 01/18/22 13:19 .098

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

R. Killingsworth

Location

AS IV Serial no: 102473
Version no: 532B

TEST RECORD 01741

Temp Date Time 210L

Air Blank:
01/18/22 13:21 .000
Calibration Check:
19 01/18/22 13:21 .101

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

R. Killingsworth

Location

AS IV Serial no: 102473
Version no: 532B

TEST RECORD 01742

Temp Date Time 210L

Air Blank:
01/18/22 13:22 .000
Calibration Check:
20 01/18/22 13:22 .102

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

R. Killingsworth

Location

AS IV Serial no: 102473
Version no: 532B

TEST RECORD 01743

Temp Date Time 210L

Air Blank:
01/18/22 13:24 .000
Subject Test: Auto
21 01/18/22 13:24 .000

Subject Name

Test 4 / Sober

Subject I.D.

Operator Name, I.D.

R. Killingsworth

Location

AS IV Serial no: 102473
Version no: 532B

TEST RECORD 01744

Temp Date Time 210L

VOID: RFI
12 01/18/22 13:25

Subject Name

Test 5 / RFI

Subject I.D.

Operator Name, I.D.

R. Killingsworth

Location