



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Tracy Crews at 2:53 pm, May 04, 2020

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	PRINTER SN 08C.3527.124	DATE OF INSPECTION 03/25/2020
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LOCATION OF INSTRUMENT (STREET AND CITY) GREENE COUNTY S/O - 1010 N. BOONVILLE AVE, SPRINGFIELD, MO 65802	TIME OF INSPECTION 11:17 pm
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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>AG830303</u> EXP. DATE <u>10/30/2020</u>
<input type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) _____	SIMULATOR SN _____ SIMULATOR 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 → .098	TEST 2 → .098	TEST 3 → .098
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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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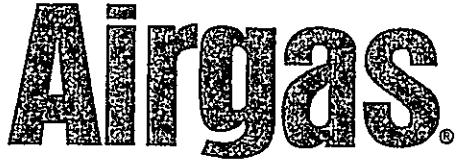
List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

- Adjusted time for daylight savings (Earlier in the month)

INSPECTING OFFICER

SIGNATURE 	PRINT NAME RYAN DEVOST
TYPE II PERMIT NUMBER/EXPIRATION DATE 290083 Expires: 04/19/2021	TELEPHONE NUMBER (417) 868-4040

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901



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: 31-Oct-2018

Lot # AG830303 Model 108cacd

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
30-Oct-2020	108	Ethanol Nitrogen	0.100 ± 2% BrAC (272 ppm) Balance

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

<u>Serial No.</u>	<u>Concentration</u>	<u>Serial No.</u>	<u>Concentration</u>
EB0010581	392.1 ppm	EB0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
 Date: 2018.11.01 17:49:06 -05:00
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)

Approved for Release: _____

Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06



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

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PERMIT
TYPE II
RYAN DEVOST

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 4/19/2019

NUMBER 290083

EXPIRES 4/19/2021

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 DEVOST, RYAN
Permit No 290083
Date Issued 4/19/2019 Date Expires 4/19/2021

AS IV Serial no: 102473
Version no: 532B

TEST RECORD 01461

Temp Date Time ^{9/} 210L

Air Blank:
03/25/20 23:17 .000
Calibration Check:
22 03/25/20 23:17 .098

Subject Name

TEST #1

Subject I.D.

Operator Name, I.D.

Location

Ray Dent

AS IV Serial no: 102473
Version no: 532B

TEST RECORD 01462

Temp Date Time ^{9/} 210L

Air Blank:
03/25/20 23:18 .000
Calibration Check:
22 03/25/20 23:18 .098

Subject Name

TEST #2

Subject I.D.

Operator Name, I.D.

Location

Ray Dent

AS IV Serial no: 102473
Version no: 532B

TEST RECORD 01463

Temp Date Time ^{9/} 210L

Air Blank:
03/25/20 23:20 .000
Calibration Check:
23 03/25/20 23:20 .098

Subject Name

TEST #3

Subject I.D.

Operator Name, I.D.

Location

Ray Dent

AS IV Serial no: 102473
Version no: 532B

TEST RECORD 01464

Temp Date Time ^{9/} 210L

Air Blank:
03/25/20 23:21 .000
Calibration Check:
24 03/25/20 23:21 .000

Subject Name

SOBER Sample

Subject I.D.

Operator Name, I.D.

Location

Ray Dent

AS IV Serial no: 102473
Version no: 532B

TEST RECORD 01465

Temp Date Time ^{9/} 210L

VOID: RFI
12 03/25/20 23:22

Subject Name

RFI TEST

Subject I.D.

Operator Name, I.D.

Location

Ray Dent