



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Tracy Crews at 8:36 am, Jun 19, 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 100288 - St. Louis County PD	PRINTER SN 08C.3527.174	DATE OF INSPECTION 06/16/2020
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LOCATION OF INSTRUMENT (STREET AND CITY) Wildwood Precinct: 16860 Main Street, Wildwood, MO 63040	TIME OF INSPECTION 3:11 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) 20°C

☒ PRINTER WORKING PROPERLY

☒ TIME AND DATE DISPLAYING PROPERLY 06/16/20 15:11

BREATH ALCOHOL ACCURACY STANDARDS

☐ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER Intoximeters LOT # AG829708 EXP. DATE 10/24/2020

☐ 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 ➡ .100

TEST 2 ➡ .100

TEST 3 ➡ .098

☒ 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	(0-.04)	0	(.05-.09)	0	(.10-.14)	1	(.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).

INSPECTING OFFICER

SIGNATURE

D. Rose

PRINT NAME

Officer D. Rose, DSN 2721

TYPE II PERMIT NUMBER/EXPIRATION DATE

290248 10/16/2021

TELEPHONE NUMBER

(636) 529-8210

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

AS IV Serial no: 100288
Version no: 532B

TEST RECORD 00551

Temp Date Time 210L^{9/}

Air Blank:

06/16/20 15:11 .000

Calibration Check:

20 06/16/20 15:11 .100

Subject Name

N/A

Subject I.D.

N/A

Operator Name, I.D.

ROSC2721

Location

6th PCT.

AS IV Serial no: 100288
Version no: 532B

TEST RECORD 00552

Temp Date Time 210L^{9/}

Air Blank:

06/16/20 15:12 .000

Calibration Check:

21 06/16/20 15:12 .100

Subject Name

N/A

Subject I.D.

N/A

Operator Name, I.D.

ROSC2721

Location

6th PCT.

AS IV Serial no: 100288
Version no: 532B

TEST RECORD 00553

Temp Date Time 210L^{9/}

Air Blank:

06/16/20 15:14 .000

Calibration Check:

22 06/16/20 15:14 .098

Subject Name

N/A

Subject I.D.

N/A

Operator Name, I.D.

ROSC2721

Location

6th PCT.

AS IV Serial no: 100288
Version no: 532B

TEST RECORD 00554

Temp Date Time 210L^{9/}

VOID: RFI

12 06/16/20 15:16

Subject Name

N/A

Subject I.D.

N/A

Operator Name, I.D.

ROSC2721

Location

6th PCT.



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: 25-Oct-2018

Lot # AG829708 Model 108cacd

Exp. Date

24-Oct-2020

Cyl. Type

108

Component

Ethanol
Nitrogen

Certified Concentration

0.100 ± 2% BrAC (272 ppm)
Balance

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

Serial No.

EB0010581

EB0010570

EB0010285

EB0010561

EB0010681

Concentration

392.1 ppm

259.8 ppm

208.0 ppm

103.6 ppm

52.12 ppm

Serial No.

EB0010603

EB0010559

EB0010595

EB0010562

EB0010579

Concentration

393.0 ppm

258.2 ppm

208.3 ppm

104.2 ppm

52.81 ppm

Analytical Method:

NDIR

Digitally signed by Quality Control
Date: 2018.10.25 14:13:39 -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



PERMIT
TYPE II
DAVID M ROSE

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 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 10/16/2019

NUMBER 290248

EXPIRES 10/16/2021

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES