



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 087967	NAME OF AGENCY Joplin Police Department	DATE OF INSPECTION 10/01/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 303 E 3rd St Joplin, MO		TIME OF INSPECTION 5:16 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

SIMULATOR SOLUTION

COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER Intoximeters LOT # AG014303 EXP. DATE 05/22/2022

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 → 0.104

TEST 2 → 0.103

TEST 3 → 0.102

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) 1	(.10-.14) 1	(.15-.19) 1	(OVER .19) 2
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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

Mackenzie Roach

PRINT NAME

Mackenzie Roach

TYPE II PERMIT NUMBER/EXPIRATION DATE

200257 09/24/2022

TELEPHONE NUMBER

(417) 621-1975

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: 087967
Version no: 532B

TEST RECORD 00668

Temp	Date	Time	s/	210L
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Air Blank:
10/01/20 17:16 .000
Calibration Check:
20 10/01/20 17:16 .104

Subject Name

Test

Subject I.D.

#1

Operator Name, I.D.

M. Roach 200257

Location

303 E. 3rd St

Joplin, MO

AS IV Serial no: 087967
Version no: 532B

TEST RECORD 00669

Temp	Date	Time	s/	210L
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Air Blank:
10/01/20 17:18 .000
Calibration Check:
21 10/01/20 17:18 .103

Subject Name

Test

Subject I.D.

#2

Operator Name, I.D.

M. Roach 200257

Location

303 E 3rd St.

Joplin, MO

AS IV Serial no: 087967
Version no: 532B

TEST RECORD 00670

Temp	Date	Time	s/	210L
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Air Blank:
10/01/20 17:20 .000
Calibration Check:
22 10/01/20 17:20 .102

Subject Name

Test

Subject I.D.

#3

Operator Name, I.D.

M. Roach 200257

Location

303 E 3rd St

Joplin, MO

AS IV Serial no: 087967
Version no: 532B

TEST RECORD 00671

Temp	Date	Time	s/	210L
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VOID: RFI
12 10/01/20 17:22

Subject Name

Test

Subject I.D.

RFI

Operator Name, I.D.

M. Roach 200257

Location

303 E 3rd St

Joplin, MO



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: 26-May-2020

Lot # AG014303 Model 55cacd

Exp. Date

22-May-2022

Cyl. Type

55

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:

RGM Serial No.

EB0010581

EB0010570

EB0010285

EB0010561

EB0010681

Concentration

392.1 ppm

259.8 ppm

208.0 ppm

103.6 ppm

52.12 ppm

RGM Serial No.

EB0010603

EB0010559

EB0010595

EB0010562

EB0010579

Concentration

393.0 ppm

258.2 ppm

208.3 ppm

104.2 ppm

52.81 ppm

CRM Serial No.

CC434668

CC234503

Concentration

800.0 ppm

253.0 ppm

CRM Serial No.

0056649

0056662

Concentration

390.1 ppm

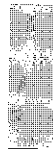
150.2 ppm

Analytical Method:

NDIR

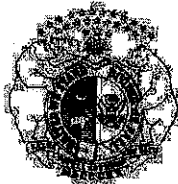
Digitally signed by Quality Control
Date: 2020.05.28 14:56:35 -05:00
Reason: Dry gas standard certification of analysis
Location: Airgas USA LLC (Lab)

Approved for Release:



Rod Marsala

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



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



PERMIT
TYPE II

MACKENZIE ROACH

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, INTOXILYZER 8000

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 9/24/2020

NUMBER 200257

EXPIRES 9/24/2022

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-9771 (6-19)

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 **ROACH, MACKENZIE**
Permit No **200257**
Date Issued **9/24/2020** Date Expires **9/24/2022**

