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By Tracy Crews at 8:45 am, Jan 30, 2025



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 108389	NAME OF AGENCY Joplin Police Department	DATE OF INSPECTION 01/30/2025
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LOCATION OF INSTRUMENT (STREET AND CITY) 303 E 3rd Street Joplin, MO 64801	TIME OF INSPECTION 10 am 1:51 Am
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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

SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER Intoximeters LOT # AG311003 EXP. DATE 04/20/2025

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 = 0.101

TEST 2 = 0.101

TEST 3 = 0.101

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)	0	(.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).

Adjust the time, replace printer ribbon, and replace 9v battery.

INSPECTING OFFICER

SIGNATURE

PRINT NAME
Kenneth Andersen

TYPE II PERMIT NUMBER/EXPIRATION DATE
230317/ 12-21-2025

TELEPHONE NUMBER
(417) 623-3131

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: 108389
Version no: 532B

TEST RECORD 01058

Temp	Date	Time	s/ 210L
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Air Blank:
01/30/25 01:51 .000
Calibration Check:
22 01/30/25 01:51 .101

Subject Name

Test 1
Subject I.D.

Operator Name, I.D. 230317

Kenneth Andersen
Location

303 E 3rd St

Joplin, mo 64801

AS IV Serial no: 108389
Version no: 532B

TEST RECORD 01059

Temp	Date	Time	s/ 210L
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Air Blank:
01/30/25 01:53 .000
Calibration Check:
23 01/30/25 01:53 .101

Subject Name

Test 2
Subject I.D.

Operator Name, I.D. 230317

Kenneth Andersen
Location

303 E 3rd St

Joplin, mo 64801

AS IV Serial no: 108389
Version no: 532B

TEST RECORD 01060

Temp	Date	Time	s/ 210L
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Air Blank:
01/30/25 01:55 .000
Calibration Check:
24 01/30/25 01:55 .101

Subject Name

Test 3
Subject I.D.

Operator Name, I.D. 230317

Kenneth Andersen
Location

303 E 3rd St

Joplin, mo 64801

AS IV Serial no: 108389
Version no: 532B

TEST RECORD 01061

Temp	Date	Time	s/ 210L
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VOID: RFI
12 01/30/25 02:08

Subject Name

Test RFI
Subject I.D.

Operator Name, I.D. 230317

Kenneth Andersen
Location 303 E 3rd St

Joplin, mo 64801



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: 18-Dec-2023

Lot # AG335003 Model 55

Exp Date 16-Dec-2025	Cyl. Type 55	Component Ethanol Nitrogen	Certified Concentration 0.100 ± 2% BrAC (272 ppm)
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Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0010581	391.8 ppm	EB0010603	392.5 ppm
EB0010570	259.8 ppm	EB0010559	258.9 ppm
EB0010285	209.0 ppm	EB0010562	104.2 ppm
EB0010561	103.7 ppm	EB0010579	52.94 ppm
EB0010681	52.22 ppm		

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC727481	799.4 ppm	CC727493	389.8 ppm
CC727496	253.4 ppm	CC727498	150.2 ppm

Analytical Method: NDIR

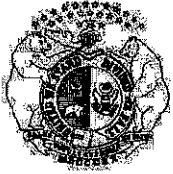
Digitally signed by: Quality Control
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)
 Date: 12.21.2023 20:02



Approved for Release: _____

Yusef Woods

ISO 17025:2017 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**

KENNETH ANDERSEN

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 12/21/2023

NUMBER 230317

EXPIRES 12/21/2025

Mike Mason

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paula J. Nielson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (06-10)



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 ANDERSEN, KENNETH
Permit No 230317
Date Issued 12/21/2023 Date Expires 12/21/2025

