



ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Tracy Crews at 10:46 am, Dec 16, 2022

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 102472	NAME OF AGENCY Greene County Sheriff's Office	DATE OF INSPECTION 11/26/2022
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LOCATION OF INSTRUMENT (STREET AND CITY) 5100 West Division Street Springfield, Missouri 65802	TIME OF INSPECTION 8:55 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>AG111803</u> EXP. DATE <u>04/28/2023</u>
<input type="checkbox"/> 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 .096	TEST 2 .096	TEST 3 .096
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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).

Calibrated instrument from .105 to .097

INSPECTING OFFICER	
SIGNATURE 	PRINT NAME Kyle Winchell
TYPE OF PERMIT NUMBER/EXPIRATION DATE 220200 08/19/2024	TELEPHONE NUMBER (417) 868-4040

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: 102472
Version no: 532B

TEST RECORD 01803

Temp	Date	Time	s/
			210L

Air Blank:
11/26/22 20:50 .000
Calibration:
23 11/26/22 20:50 .097

Subject Name

Calibration

Subject I.D.

Operator Name, I.D.

JL Wald

Location

AS IV Serial no: 102472
Version no: 532B

TEST RECORD 01804

Temp	Date	Time	s/
			210L

Air Blank:
11/26/22 20:55 .000
Calibration Check:
24 11/26/22 20:55 .096

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

JL Wald

Location

AS IV Serial no: 102472
Version no: 532B

TEST RECORD 01805

Temp	Date	Time	s/
			210L

Air Blank:
11/26/22 20:57 .000
Calibration Check:
24 11/26/22 20:57 .096

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

JL Wald

Location

AS IV Serial no: 102472
Version no: 532B

TEST RECORD 01806

Temp	Date	Time	s/
			210L

Air Blank:
11/26/22 20:59 .000
Calibration Check:
24 11/26/22 20:59 .096

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

JL Wald

Location

AS IV Serial no: 102472
Version no: 532B

TEST RECORD 01807

Temp	Date	Time	s/
			210L

VOID: RFI
12 11/26/22 21:00

Subject Name

Test 4 / RFI

Subject I.D.

Operator Name, I.D.

JL Wald

Location

AS IV Serial no: 102472
Version no: 532B

TEST RECORD 01808

Temp	Date	Time	s/
			210L

Air Blank:
11/26/22 21:01 .000
Subject Test: Auto
25 11/26/22 21:01 .000

Subject Name

Test 5 / Sober

Subject I.D.

Operator Name, I.D.

JL Wald

Location



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: 28-Apr-2021

Lot # AG111803 Model 108cacd

Exp. Date

28-Apr-2023

Cyl. Type

108

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

Concentration

392.1 ppm

EB0010570

259.8 ppm

EB0010285

208.0 ppm

EB0010561

103.6 ppm

EB0010681

52.12 ppm

RGM Serial No.

EB0010603

Concentration

393.0 ppm

EB0010559

258.2 ppm

EB0010595

208.3 ppm

EB0010562

104.2 ppm

EB0010579

52.81 ppm

CRM Serial No.

CC434668

Concentration

800.0 ppm

CC234503

253.0 ppm

CRM Serial No.

0056649

Concentration

390.1 ppm

0056662

150.2 ppm

Analytical Method:

NDIR

Digitally signed by Quality Control
Date: 2021.04.28 18:40:40 -05:00
Reason: Dry gas standard certification of analysis
Location: Airgas USA LLC (Lab)

Approved for Release:

Rod Marsala

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

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**PERMIT
 TYPE II**

KYLE R. WINCHELL

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 8/19/2022

NUMBER 220200

EXPIRES 8/19/2024

MO 580-0771 (6-10)

Mike Massman

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Dave J. Nickelson

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 WINCHELL, KYLE
 Permit No 220200
 Date Issued 8/19/2022 Date Expires 8/19/2024

