



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 107980	PRINTER SN 099.3586.795	DATE OF INSPECTION 07/14/2020
LOCATION OF INSTRUMENT (STREET AND CITY) Franklin County Sheriff's Office #1 Bruns Lane, Union MO 63084		TIME OF INSPECTION 7 19 am

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 # AG902302 EXP. DATE 01/23/2021

☐ 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 .100

☒ 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).

INSPECTING OFFICER

SIGNATURE

Det. J. Friedmann 1182

PRINT NAME

Detective J Friedmann #1182

TYPE II PERMIT VALID EXPIRATION DATE

200169 05/11/2022

TELEPHONE NUMBER

(636) 583-2560

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: 107980
Version no: 532B

TEST RECORD 00544

Temp Date Time ^{s/} 210L

Air Blank:

07/14/20 07:19 .000

Calibration Check:

19 07/14/20 07:19 .100

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Friedmann 1182

Location

AS IV Serial no: 107980
Version no: 532B

TEST RECORD 00545

Temp Date Time ^{s/} 210L

Air Blank:

07/14/20 07:21 .000

Calibration Check:

19 07/14/20 07:21 .100

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Friedmann 1182

Location

ASIV
107980

AS IV Serial no: 107980
Version no: 532B

TEST RECORD 00546

Temp Date Time ^{s/} 210L

Air Blank:

07/14/20 07:23 .000

Calibration Check:

20 07/14/20 07:23 .100

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Friedmann 1182

Location

AS IV Serial no: 107980
Version no: 532B

TEST RECORD 00547

Temp Date Time ^{s/} 210L

VOID: RFI

12 07/14/20 07:25

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Friedmann 1182

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: 24-Jan-2019

Lot # AG902302 Model 108cacd

Exp. Date

23-Jan-2021

Cyl. Type

108

Component

Ethanol

Nitrogen

Certified Concentration

0 100 \pm 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 2019 01 24 10 46 58 -06 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

2

**PERMIT
TYPE II**

JEFFREY S FRIEDMANN

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

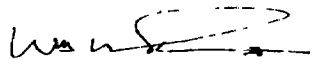
ALCO-SENSOR IV WITH PRINTER, INTOX EC/IR II

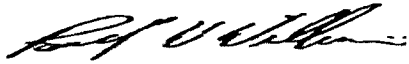
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 5/11/2020

NUMBER 200169

EXPIRES 5/11/2022


DIRECTOR OF STATE PUBLIC HEALTH LABORATORY


DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6 10)

LAB-4 (R6 10)

	STATE OF MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES BREATH ALCOHOL PROGRAM
	INSTRUMENT OPERATOR CARD
<small>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.</small>	
	
Operator FRIEDMANN, JEFFREY Permit No 200169 Date Issued 5/11/2020 Date Expires 5/11/2022	

STATE OF MISSOURI)
)
COUNTY OF FRANKLIN) SS

AFFIDAVIT FOR RECORDS

Before me, the undersigned authority personally appeared, Det. J. Friedmann #1182 and upon being duly sworn by me, deposed as follows:

My name is Det. J. Friedmann #1182. I am of sound mind, capable of making this affidavit, and personally acquainted with the facts herein stated:

I am the custodian of the records of Franklin County Sheriff's Office, Alco Sensor IV serial# 107980. Attached hereto are 4 pages of records for Alco Sensor IV S/N# 107980 from the Franklin County Sheriff's Office for the date of July 14, 2020. These pages for the instrument are kept by the Franklin County Sheriff's Office in the regular course of business, and it is with the regular course of business that an employee or representative to make the record or to transmit information thereof to be included in such records. The records attached hereto are the original or exact duplicates of the original. The records attached hereto represent a complete and exact duplication of any and all original records kept by the Franklin County Sheriff's Office in the regular course of business.

Det. J. Friedmann #1182
Affiant's Name – typed or printed

Det. J. Friedmann #1182
Affiant's Signature

In witness whereof, I have hereunto subscribed my name and affixed my official seal this
14 day of *July*, 2020.

My commission expires. Sep 14 2023

Kimberly A. Moritz
Notary Public

