



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 062086	PRINTER SN 84,9324.048	DATE OF INSPECTION 05/05/2020
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LOCATION OF INSTRUMENT (STREET AND CITY) # 1 Bruns Lane, Union MO 63084	TIME OF INSPECTION 9:47 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

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 ← .099

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  1182

PRINT NAME
Det. J. Friedmann #1182

TYPE II PERMIT NUMBER/EXPIRATION DATE
280196 05/24/2020

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: 062086
Version no: 532B

TEST RECORD 01009

Temp Date Time 210L ^{s/}

Air Blank:
05/05/20 09:49 .000
Calibration Check:
26 05/05/20 09:49 .100

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Friedmann 1182

Location

AS IV Serial no: 062086
Version no: 532B

TEST RECORD 01010

Temp Date Time 210L ^{s/}

Air Blank:
05/05/20 09:51 .000
Calibration Check:
27 05/05/20 09:51 .100

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Friedmann 1182

Location

AS IV Serial no: 062086
Version no: 532B

TEST RECORD 01011

Temp Date Time 210L ^{s/}

Air Blank:
05/05/20 09:54 .000
Calibration Check:
27 05/05/20 09:54 .099

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Friedmann 1182

Location

AS IV Serial no: 062086
Version no: 532B

TEST RECORD 01012

Temp Date Time 210L ^{s/}

VOID: RFI
12. 05/05/20 09:55

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 108cadd

<u>Exp. Date</u> 23-Jan-2021	<u>Cyl. Type</u> 108	<u>Component</u> Ethanol Nitrogen	<u>Certified Concentration</u> 0.100 ± 2% BrAC (272 ppm) Balance
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Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

<u>RGM Serial No.</u>	<u>Concentration</u>	<u>RGM Serial No.</u>	<u>Concentration</u>
EB0010581	392.1 ppm	EB0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0010681	62.12 ppm	EB0010579	52.81 ppm

<u>CRM Serial No.</u>	<u>Concentration</u>	<u>CRM Serial No.</u>	<u>Concentration</u>
CC434668	800.0 ppm	0066649	390.1 ppm
CC234503	253.0 ppm	0066662	150.2 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
 Date: 2019.01.24 10:46:58 -08:00
 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

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 5/24/2018

NUMBER 280196

EXPIRES 5/24/2020

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-1, (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 **FRIEDMANN, JEFFREY**
Permit No **280196**
Date issued **5/24/2018** Date Expires **5/24/2020**

STATE OF MISSOURI)
)
) SS
COUNTY OF FRANKLIN)

AFFIDAVIT FOR RECORDS

Before me, the undersigned authority personally appeared, Det. Jeffrey 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# 062086. Attached hereto are 4 pages of records from the Franklin County Sheriff's Office for the date of May 5, 2020. These 4 pages of records 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 record. 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
5th day of May, 2020.

My commission expires: 09/14/2023

Kimberly A. Moritz
Notary Public

KIMBERLY A. MORITZ
NOTARY PUBLIC - NOTARY SEAL
STATE OF MISSOURI
COMMISSIONED FOR FRANKLIN COUNTY
MY COMMISSION EXPIRES SEP. 14, 2023
ID #15231859