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By Tracy Crews at 7:57 am, Aug 26, 2021



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	NAME OF AGENCY Franklin County Sheriff's Office	DATE OF INSPECTION 08/03/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 1 Bruns Lane, Union MO 63084		TIME OF INSPECTION 0927 hours

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 # AG017403 EXP. DATE 06/22/2022
- 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 ➡ 104	TEST 2 ➡ .103	TEST 3 ➡ .103
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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).

INSPECTING OFFICER'S	
SIGNATURE <i>Det. J. Friedmann 1182</i>	PRINT NAME Detective J Friedmann 1182
TYPE II PERMIT NUMBER/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 by mail, fax, or email.

AS IV Serial no: 062086
 Version no: 532B
 TEST RECORD 01105
 9/
 Temp Date Time 210L
 Air Blank: 08/03/21 09:32 .000
 Calibration Check: 12 08/03/21 09:33
 Subject Name
 Subject I.D.
 Operator Name: I.D. *Friedmann 1182*
 Location *fc50*

AS IV Serial no: 062086
 Version no: 532B
 TEST RECORD 01104
 9/
 Temp Date Time 210L
 Air Blank: 08/03/21 09:32 .000
 Calibration Check: 19 08/03/21 09:32 .103
 Subject Name
 Subject I.D.
 Operator Name: I.D. *Friedmann 1182*
 Location *fc50*

AS IV Serial no: 062086
 Version no: 532B
 TEST RECORD 01103
 9/
 Temp Date Time 210L
 Air Blank: 08/03/21 09:29 .000
 Calibration Check: 19 08/03/21 09:29 .103
 Subject Name
 Subject I.D.
 Operator Name: I.D. *Friedmann 1182*
 Location *fc50*

AS IV Serial no: 062086
 Version no: 532B
 TEST RECORD 01102
 9/
 Temp Date Time 210L
 Air Blank: 08/03/21 09:27 .000
 Calibration Check: 18 08/03/21 09:27 .104
 Subject Name
 Subject I.D.
 Operator Name: I.D. *Friedmann 1182*
 Location *fc50*



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-Jun-2020

Lot # AG017403 Model 108cadd

<u>Exp. Date</u> 22-Jun-2022	<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> EB0010581 EB0010570 EB0010285 EB0010561 EB0010681	<u>Concentration</u> 392.1 ppm 259.8 ppm 208.0 ppm 103.6 ppm 52.12 ppm	<u>RGM Serial No.</u> EB0010603 EB0010559 EB0010595 EB0010562 EB0010579	<u>Concentration</u> 393.0 ppm 258.2 ppm 208.3 ppm 104.2 ppm 52.81 ppm
<u>CRM Serial No.</u> CC434668 CC234503	<u>Concentration</u> 800.0 ppm 253.0 ppm	<u>CRM Serial No.</u> 0056649 0056662	<u>Concentration</u> 390.1 ppm 150.2 ppm

Analytical Method: NDIR

Approved for Release: _____

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

LAB-4 (R6-10)

MO 580-0771 (6-10)

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 200169
Date Issued 5/11/2020 Date Expires 5/11/2022

STATE OF MISSOURI)
)
COUNTY OF FRANKLIN) SS

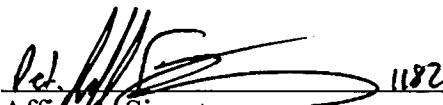
AFFIDAVIT FOR RECORDS

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

My name is Detective 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 August 3, 2021. 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.

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


Affiant's Signature

In witness whereof, I have hereunto subscribed my name and affixed my official seal this
3rd day of August, 2021.

My commission expires. Sep 14 2023


Notary Public

