



RECEIVED

By Brianna Medrano at 9:06 am, Apr 28, 2023

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 04/25/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 1 Bruns Lane, Union MO 63084		TIME OF INSPECTION 0713 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 # AG221502 EXP. DATE 08/03/2024

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

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).

Printer Serial Number: 210843722

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Detective J. Friedmann #1182
TYPE II PERMIT NUMBER/EXPIRATION DATE 220205 08/24/2024	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 01258

Temp Date Time 21⁹/_{OL}

Air Blank:
04/25/23 07:13 .000
Calibration Check:
20 04/25/23 07:13 .104

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Friedmann 1182

Location

FCSD

AS IV Serial no: 062086
Version no: 532B

TEST RECORD 01260

Temp Date Time 21⁹/_{OL}

Air Blank:
04/25/23 07:18 .000
Calibration Check:
21 04/25/23 07:18 .103

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Friedmann 1182

Location

FCSD

AS IV Serial no: 062086
Version no: 532B

TEST RECORD 01259

Temp Date Time 21⁹/_{OL}

Air Blank:
04/25/23 07:16 .000
Calibration Check:
20 04/25/23 07:16 .103

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Friedmann 1182

Location

FCSD

AS IV Serial no: 062086
Version no: 532B

TEST RECORD 01261

Temp Date Time 21⁹/_{OL}

VOID: RFI
12 04/25/23 07:21

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Friedmann

Location

FCSD



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 8/24/2022

NUMBER 220205

EXPIRES 8/24/2024

Mike Mason

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Dave J. Nielsen

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (9-10)

LAB-4 (RB-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 **220205**
Date Issued **8/24/2022** Date Expires **8/24/2024**





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: 4-Aug-2022

Lot # AG221502 Model 108

Exp Date	Cyl. Type	Component	Certified Concentration
3-Aug-2024	108	Ethanol Nitrogen	0.100 ± 2% BrAC (272 ppm)


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	800.0 ppm	CC727493	390.0 ppm
CC727496	253.0 ppm	CC727498	150.0 ppm

Analytical Method: NDIR

Digitally signed by:Quality Control
 Reason:Dry gas standard certification of analysis
 Location:Airgas USA LLC (Lab)
 Date:08.04.2022 15:01

Approved for Release: 
 Rod Marsala

ISO 17025:2017 A2LA accredited. Certificate Number 3082.06
 ISO 17034:2016 A2LA accredited. Certificate Number 3082.07

