



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 094804	NAME OF AGENCY KANSAS CITY MISSOURI POLICE DEPT	DATE OF INSPECTION 04/03/2023
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LOCATION OF INSTRUMENT (STREET AND CITY) 9701 MARION PARK DR, KANSAS CITY, MO 64137	TIME OF INSPECTION 12:55 am
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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>AG132803</u> EXP. DATE <u>11/24/2023</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 .079	TEST 2 .078	TEST 3 .078
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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)	1	(OVER .19)	1
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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).

INSTRUMENT MEETS ALL DHSS STANDARDS AND GUIDELINES.

INSPECTING OFFICER

SIGNATURE 	PRINT NAME P.O. MATTHEW FRANCOIS #5844
TYPE II PERMIT NUMBER/EXPIRATION DATE 220275 12/21/2024	TELEPHONE NUMBER (816) 482-8143

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: 094804
Version no: 532B

TEST RECORD 01018

Temp Date Time ^{s/} 210L

Air Blank:
04/03/23 00:55 .000
Calibration Check:
25 04/03/23 00:55 .079

Subject Name

TEST

Subject I.D.

1

Operator Name, I.D.

FRANCOIS 220275

Location

9701 MARION PARK DR

AS IV Serial no: 094804
Version no: 532B

TEST RECORD 01019

Temp Date Time ^{s/} 210L

Air Blank:
04/03/23 00:58 .000
Calibration Check:
25 04/03/23 00:58 .078

Subject Name

TEST

Subject I.D.

2

Operator Name, I.D.

FRANCOIS 220275

Location

9701 MARION PARK DR

AS IV Serial no: 094804
Version no: 532B

TEST RECORD 01020

Temp Date Time ^{s/} 210L

Air Blank:
04/03/23 01:00 .000
Subject Test: Man
26 04/03/23 01:00 .078

Subject Name

TEST

Subject I.D.

3

Operator Name, I.D.

FRANCOIS 220275

Location

9701 MARION PARK DR

AS IV Serial no: 094804
Version no: 532B

TEST RECORD 01021

Temp Date Time ^{s/} 210L

VOID: RFI
12 04/03/23 01:02

Subject Name

TEST

Subject I.D.

4

Operator Name, I.D.

FRANCOIS 220275

Location

9701 MARION PARK DR



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



PERMIT
TYPE II

MATTHEW FRANCOIS

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, INTOXILYZER 8000

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 506.111 through 506.119 RSMo.

DATE 12/21/2022

NUMBER 220275

EXPIRES 12/21/2024

MO 560.071 (6-19)

Mike Wagner
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paul J. Anderson
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (68-10)

STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

INSTRUMENT OPERATOR CARD

This permit is valid only for the instrument and operator listed below. It is not valid for the determination of the alcoholic content of breath in any other form of alcohol.

Operator: **FRANCOIS, MATTHEW**
Permit No: **220275**
Date Issued: **12/21/2022** Date Expires: **12/21/2024**



Airgas USA, LLC (LA48)
3500 Brentwood Street
St. Louis, Mo. 63103
Ph: (314) 533-3100
Fax: (314) 533-7328

Certificate of Analysis

Customer Name
Exclusive Supplier
Inoximeters, Inc.
2081 Craig Road
St. Louis, Mo 63146

Test Date: 29-Nov-2021

Lot # **AG132803 Model 108**

Exp Date: 24-Nov-2023
Cyl. Type: 108
Component: Ethanol
Nitrogen
Certified Concentration: 0.052 ± 0.002 BRAC (223 ppm)

Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

RGM Serial No.	Concentration	RGM Serial No.	Concentration
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	52.12 ppm	EB0010579	52.81 ppm

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: NDIR

Quality Control
Breathalyzer Calibration
Breathalyzer Calibration
Breathalyzer Calibration
Breathalyzer Calibration

Approved for Release: *Paul Marsala*
Rod Marsala

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