

**RECEIVED**

By Tracy Crews at 12:55 pm, Jun 16, 2023



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 111780	NAME OF AGENCY KANSAS CITY MISSOURI POLICE DEPT	DATE OF INSPECTION 06/04/2023
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LOCATION OF INSTRUMENT (STREET AND CITY) 9701 MARION PARK DRIVE, KANSAS CITY, MO 64137	TIME OF INSPECTION 8:44 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 # AG132803 EXP. DATE 11/24/2023

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 ← .081

TEST 2 ← .080

TEST 3 ← .080

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	5	(0-.04)	1	(.05-.09)	1	(.10-.14)	4	(.15-.19)	4	(OVER .19)	3
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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  
P.O. *Matthew Francois* #5844

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: 111780  
Version no: 532B

TEST RECORD 00828

Temp Date Time <sup>a/</sup> 210L

Air Blank:  
06/04/23 20:44 .000  
Calibration Check:  
37 06/04/23 20:44 .081

Subject Name

TEST

Subject I.D.

1

Operator Name, I.D.

FRANCOIS 220275

Location

9701 MARION PARK DR

AS IV Serial no: 111780  
Version no: 532B

TEST RECORD 00829

Temp Date Time <sup>a/</sup> 210L

Air Blank:  
06/04/23 20:45 .000  
Calibration Check:  
36 06/04/23 20:45 .080

Subject Name

TEST

Subject I.D.

2

Operator Name, I.D.

FRANCOIS 220275

Location

9701 MARION PARK DR

AS IV Serial no: 111780  
Version no: 532B

TEST RECORD 00830

Temp Date Time <sup>a/</sup> 210L

Air Blank:  
06/04/23 20:47 .000  
Calibration Check:  
35 06/04/23 20:47 .080

Subject Name

TEST

Subject I.D.

3

Operator Name, I.D.

FRANCOIS 220275

Location

9701 MARION PARK DR

AS IV Serial no: 111780  
Version no: 532B

TEST RECORD 00831

Temp Date Time <sup>a/</sup> 210L

VOID: RFI  
12 06/04/23 20:49

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 306.111 through 306.119 RSMo.

DATE 12/21/2022

NUMBER 220225

EXPIRES 12/21/2024

MO 296-077 03-10

*M. de M...*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*David J. Redden*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

USA 04-101

STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM  
INSTRUMENT OPERATOR CARD

This allowed equipment's maintenance is complete and ready for use. The operator is authorized to use the instrument for the determination of the alcoholic content of blood from a sample of expired air. The instrument is identified by the alphanumeric code on the instrument's label.

Operator: **FRANCOIS, MATTHEW**  
Permit No: **220225**  
Date issued: **12/21/2022** Date Expires: **12/21/2024**



Certificate of Analysis

Customer Name  
Exclusive Supplier  
Innovations, 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 0.002 ± 0.002 BAC (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	EB0010683	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. CC434668	800.0 ppm	CRM Serial No. 0056649	390.1 ppm
CC234603	253.0 ppm	0056662	150.2 ppm

Analytical Method: NDIR

Quality System Oversight  
Management System  
2021.12.21.1242

Approved for Release: *Rod Warsala*  
Rod Warsala

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