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By Tracy Crews at 7:29 am, May 10, 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 05/02/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 MARION PARK DRIVE, KANSAS CITY, MO 64137		TIME OF INSPECTION 2120

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 .080

TEST 2 .080

TEST 3 .081

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	2	(0-.04)	0	(.05-.09)	2	(.10-.14)	2	(.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 00807

Temp Date Time ^{9/} 210L

Air Blank:
05/02/23 21:20 .000
Calibration Check:
25 05/02/23 21:20 .080

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 00808

Temp Date Time ^{9/} 210L

Air Blank:
05/02/23 21:22 .000
Calibration Check:
25 05/02/23 21:22 .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 00809

Temp Date Time ^{9/} 210L

Air Blank:
05/02/23 21:23 .000
Calibration Check:
25 05/02/23 21:23 .081

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 00810

Temp Date Time ^{9/} 210L

VOID: RFI
12 05/02/23 21:25

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

2

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 306.110 through 306.119 RSMo.

DATE 12/21/2022

NUMBER 220275

EXPIRES 12/21/2024

MO 880-8771 (8-18)

Michelle Nguyen

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paul J. Nicholas

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LAB-4 (88-10)

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

INSTRUMENT OPERATOR CARD

The named operator is authorized to operate an analyzer of the type, make and model indicated on this card for the determination of the alcoholic content of breath from a sample of expired air.

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



Certificate of Analysis

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

Test Date: 28-Nov-2021

Lot # AG132803 Model 108

Exp Date 24-Nov-2023
Cyl. Type 108
Component Ethanol Nitrogen
Certified Concentration 0.082 ± 0.002 BPAC (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
EB0010577	259.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010581	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm
CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC434688	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: *Rod Marsala*
Rod Marsala

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