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By Tracy Crews at 9:27 am, Mar 01, 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 094804	NAME OF AGENCY KANSAS CITY MISSOURI POLICE DEPT	DATE OF INSPECTION 02/21/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 MARION PARK DRIVE, KANSAS CITY, MO 64137		TIME OF INSPECTION 12:21 am

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.

<input checked="" type="checkbox"/> DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
<input checked="" type="checkbox"/> TEMPERATURE OF ALCO SENSOR (10°C - 40°C)
<input checked="" type="checkbox"/> PRINTER WORKING PROPERLY
<input checked="" type="checkbox"/> 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)

<input type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
<input checked="" type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 .078	TEST 2 .078	TEST 3 .077
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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	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	1	(OVER .19)	4
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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.

AIRgas

Airgas USA LLC (LAE)
3500 Bernard Street
St. Louis, Mo. 63103
Ph: (314) 533-3100
Fax: (314) 533-7329

Certificate of Analysis

Test Date: 29-Nov-2021

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

Lot # AG132803 Model 108

Exp Date 24-Nov-2023 Cyl. Type 108 Component Ethanol Nitrogen Certified Concentration 0.082 ± 0.002 BfAc (225 ppm)

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

RGM Serial No.	Concentration	RGM Serial No.	Concentration	CRM Serial No.	Concentration
EB0010581	392.1 ppm	EB0010603	393.0 ppm	0055649	390.1 ppm
EB0010570	259.8 ppm	EB0010589	258.2 ppm	0055662	150.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm		
EB0010581	103.6 ppm	EB0010562	104.2 ppm		
EB0010581	52.12 ppm	EB0010579	52.81 ppm		

Analytical Method: NDIR

Quality Control
Reference Value: 100.0 ± 0.5 ppm
Date: 11/29/21

Approved for Release: Rod Marsala
Rod Marsala

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



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 services 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 11/21/2022 NUMBER 220225
EXPIRES 11/21/2024
No. 480-0711 (P. 16)

Michelle Morrison
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
Doreen F. Richards
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LAE-086-001

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

The permit cardholder is authorized to operate an instrument permitted by Missouri law. The responsibility of the operator is to ensure the instrument is properly calibrated and maintained.

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

AS IV Serial no: 094804
Version no: 532B

TEST RECORD 01012

Temp	Date	Time	s/
			210L

Air Blank:
02/21/23 00:21 .000
Calibration Check:
27 02/21/23 00:21 .078

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 01013

Temp	Date	Time	s/
			210L

Air Blank:
02/21/23 00:24 .000
Calibration Check:
28 02/21/23 00:24 .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 01014

Temp	Date	Time	s/
			210L

Air Blank:
02/21/23 00:26 .000
Calibration Check:
29 02/21/23 00:26 .077

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 01015

Temp	Date	Time	s/
			210L

VOID: RFI
12 02/21/23 00:28

Subject Name

TEST

Subject I.D.

4

Operator Name, I.D.

FRANCOIS 220275

Location

9701 MARION PARK DR