



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
 STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED
 By Tracy Crews at 8:34 am, Sep 05, 2023

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 09/02/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 MARION PARK DRIVE, KANSAS CITY, MO 64137		TIME OF INSPECTION 7:50 pm

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 .078	TEST 2 .079	TEST 3 .079
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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)	1	(.05-.09)	2	(.10-.14)	2	(.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: 111780
Version no: 532B

TEST RECORD 00879

Temp	Date	Time	s/	210L
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Air Blank:
09/02/23 19:50 .000
Calibration Check:
24 09/02/23 19:50 .078

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 00880

Temp	Date	Time	s/	210L
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Air Blank:
09/02/23 19:52 .000
Calibration Check:
25 09/02/23 19:52 .079

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 00881

Temp	Date	Time	s/	210L
------	------	------	----	------

Air Blank:
09/02/23 19:54 .000
Calibration Check:
25 09/02/23 19:54 .079

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 00882

Temp	Date	Time	s/	210L
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VOID: RFI
12 09/02/23 19:56

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



AIRQAS.

Airgas USA LLC (LA#)
3500 Bernard Street
St. Louis, Mo. 63108
P.O. Box 3100
St. Louis, Mo. 63108
Fax: (314) 593-7328

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 88-0771 (6-18)

M. De W. [Signature]

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Dave J. [Signature]

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LA#- 188-100

STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM
INSTRUMENT OPERATOR CARD
The named candidate is authorized to operate an external breathalyzer instrument for the determination of the alcoholic content of blood from a sample of expired air.
Operator: **FRANCOIS, MATTHEW**
Permit No: **220225**
Date Issued: **12/21/2022**
Date Expires: **12/21/2024**

Certificate of Analysis

Test Date: 29-Nov-2021

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

Lot # AG132803 Model 108

Exp Date 24-Nov-2023
Cyl. Type 108

Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards: Certified Concentration 0.082 ± 0.002 BFAC (23 ppm)

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0010581	392.1 ppm	EB0010593	393.0 ppm
EB0010570	259.8 ppm	EB0010589	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010581	103.8 ppm	EB0010562	104.2 ppm
EB0010801	52.12 ppm	EB0010579	52.81 ppm
CRM Serial No. CC434668	800.0 ppm	CRM Serial No. 0098649	390.1 ppm
CC234683	253.0 ppm	0098652	150.2 ppm

Analytical Method: NDIR

Reliable, Repeatable, Accurate
Resistant to Gas Sampling
Durable 1.5m, 66" 1.5m

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

Approved for Release: *Rod Marsala*
Rod Marsala