



**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 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.

<b>INSPECTING OFFICER</b>	
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	Temp
			210L

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	Temp
			210L

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	Temp
			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	Temp
			210L

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



**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 WHITE 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 308.111 through 308.113 RSMo.

DATE 12/21/2022

NUMBER 220225

EXPIRES 12/21/2024

MO-2022-116-110

*M. L. M. [Signature]*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*[Signature]*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LS-4-RP-18

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

This card is to be used to identify the operator of the breathalyzer instrument. The instrument operator must be a Missouri resident and must be at least 18 years of age. The operator must be trained and certified by the Missouri Department of Health and Senior Services. The operator must wear a uniform and identification badge when operating the instrument.

Operator: **FRANCOIS, MATTHEW**  
Date Issued: **12/21/2022** Date Expires: **12/21/2024**



Airgas USA LLC (LAs)  
3500 Bernard Street  
St. Louis, Mo. 63103  
Ph: (314) 535-7328  
Fax: (314) 535-7328

Certificate of Analysis

Test Date: 29-Nov-2021

Customer Name  
Exclusive Supplier  
Innovations, Inc.  
2081 Craig Road  
St. Louis, Mo. 63145

Lot # AG132803 Model 108

Exp Date  
24-Nov-2023

Component  
Ethanol  
Nitrogen

Certified Concentration  
0.002 ± 0.002 BAC (223 ppm)

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

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0070591	392.1 ppm	EB0010503	393.0 ppm
EB0070570	259.8 ppm	EB0010559	259.2 ppm
EB0070285	208.0 ppm	EB0010595	208.3 ppm
EB0070597	103.8 ppm	EB0010592	104.2 ppm
EB0070581	52.12 ppm	EB0010579	52.81 ppm
CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC434568	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	190.2 ppm

Analytical Method: NDIR

Directly obtained from the manufacturer. The instrument operator must be a Missouri resident and must be at least 18 years of age. The operator must be trained and certified by the Missouri Department of Health and Senior Services. The operator must wear a uniform and identification badge when operating the instrument.

Approved for Release:

*[Signature]*  
Rod Marsala

ISO 17025:2017 A2LA accredited. Certificate Number 3082.06  
ISO 17034:2015 A2LA accredited. Certificate Number 3082.07