



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

RECEIVED
By Tracy Crews at 9:32 am, Dec 08, 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 100289	NAME OF AGENCY Kansas City Police Department	DATE OF INSPECTION 11/20/23
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 MARION PARK DR, KANSAS CITY		TIME OF INSPECTION 0208

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 ➡ .081	TEST 2 ➡ .082	TEST 3 ➡ .082
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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-.04) 1	(.05-.09) 0	(.10-.14) 1	(.15-.19) 0	(OVER .19) 2
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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 DOHSS standards and guidelines.

INSPECTING OFFICER

SIGNATURE <i>P.O. Infranca</i>	PRINT NAME P.O. Infranca 5670
TYPE II PERMIT NUMBER/EXPIRATION DATE 230118 06/07/2025	TELEPHONE NUMBER () 816-382-5897

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: 100289
Version no: 532B

TEST RECORD 01008

Temp Date Time 210L

Air Blank:
11/20/23 02:02 .000
Calibration Check:
20 11/20/23 02:02 .081

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

Infrance 230118

Location

KCPD Traffic

AS IV Serial no: 100289
Version no: 532B

TEST RECORD 01009

Temp Date Time 210L

Air Blank:
11/20/23 02:04 .000
Calibration Check:
21 11/20/23 02:04 .082

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

Infrance 230118

Location

Kcpd traffic

AS IV Serial no: 100289
Version no: 532B

TEST RECORD 01010

Temp Date Time 210L

Air Blank:
11/20/23 02:06 .000
Calibration Check:
22 11/20/23 02:06 .082

Subject Name

Test 3

Operator Name, I.D.

Location

Infrance 230118

Kcpd Traffic

AS IV Serial no: 100289
Version no: 532B

TEST RECORD 01011

Temp Date Time 210L

VOID: REF
12 11/20/23 02:08

Subject Name

RFI

Subject I.D.

Operator Name, I.D.

Infrance 230118

Location

Kcpd Traffic



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



PERMIT
TYPE II

JORDAN INFRANCA

is hereby authorized to maintain and supervise operators, train, instruct, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

ALCO-SENSOR IV WITH PRINTER, INOXILYZER 8000

for the determination of the alcoholic content of blood from a sample of expired air. Permitted under the provisions of sections 577.020 through 577.041, RSMo and 805.111 through 805.119, RSMo.

DATE 6/7/2023
NUMBER 230119
EXPIRES 5/31/2025
MO 500-5771 (8-03)

Mike M. [Signature]
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Deborah M. [Signature]
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES



Airgas USA, L.L.C. (L45)
3500 Bernard Street
St. Louis, Mo. 63116
PH: (314) 533-4100
Fax: (314) 533-7324

Certificate of Analysis

Customer Name
Exclusive Supplier
Innovations, Inc.
2001 Craig Road
St. Louis, Mo. 63146

Test Date: 29-May-2021

Lot # AG132808 Model 103

Exp. Date 24-Nov-2023
Component Ethanol
Nitrogen
Certified Concentration 0.052 ± 0.002 BAFC (223 ppm)

Certification Traceable to NIST, RSM and to CRM Ethanol Standards

RSM Serial No.	Concentration	RSM Serial No.	Concentration
EB0010651	332.1 ppm	EB0010693	393.0 ppm
EB0010670	286.0 ppm	EB0010694	258.2 ppm
EB0010205	205.0 ppm	EB0010695	299.3 ppm
EB0010691	103.8 ppm	EB0010692	104.2 ppm
EB0010691	52.12 ppm	EB0010679	52.81 ppm

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC343603	500.0 ppm	0055849	300.1 ppm
CC234503	250.0 ppm	0055802	150.2 ppm

Analytical Method: NDIR

Mobile: 314-996-6666
314-996-6666
314-996-6666
314-996-6666

Approval for Release: Rod Marraja
Rod Marraja

ISO 17025:2017 A2LA accredited, Certificate Number 5082.06
ISO 17034:2016 A2LA accredited, Certificate Number 3082.07