



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

CEMCO
Model 7500
Rev. 10/2022

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 100289	NAME OF AGENCY Kansas City Police Department	DATE OF INSPECTION 02-11-22
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 MARION PARK DR, KANSAS CITY		TIME OF INSPECTION 2148

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 # AG010103 EXP. DATE 04/10/2022
- 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 .083	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	4	(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 DOHSS standards and guidelines.

INSPECTING OFFICER

SIGNATURE 	PRINT NAME P.O. Infranca 5670
TYPE II PERMIT NUMBER/EXPIRATION DATE 210128 06/21/2023	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 00733

Temp Date Time 210L

Air Blank: 02/11/22 21:41 .000

Calibration Check: 20 02/11/22 21:41 .003

Subject Name

Test #1

Subject I.D.

Operator Name, I.D.

Francis 210128

Location

KCPD

Traffic unit

AS IV Serial no: 100289
Version no: 532B

TEST RECORD - REPRINT

TEST RECORD 00734

Temp Date Time 210L

Air Blank: 02/11/22 21:42 .000

Calibration Check: 21 02/11/22 21:42 .002

Subject Name

Test #2

Subject I.D.

Operator Name, I.D.

Francis 210128

Location

KCPD

Traffic unit

AS IV Serial no: 100289
Version no: 532B

TEST RECORD 00735

Temp Date Time 210L

Air Blank: 02/11/22 21:46 .000

Calibration Check: 22 02/11/22 21:46 .002

Subject Name

Test #3

Subject I.D.

Operator Name, I.D.

Francis 210128

Location

KCPD

Traffic unit

AS IV Serial no: 100289
Version no: 532B

TEST RECORD 00736

Temp Date Time 210L

Unit: RPI
12 02/11/22 21:48

Subject Name

RPI

Subject I.D.

Operator Name, I.D.

Francis 210128

Location

KCPD

Traffic unit

Airgas

Airgas USA LLC (LAB)
3600 Bernard Street
St. Louis, Mo, 63103
Ph: (314) 583-3100
Fax: (314) 583-7328

Certificate of Analysis

Test Date: 21-Apr-2020

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

Lot # AG011202 Model 108cacc

Exp. Date
21-Apr-2022

Cell Type
108

Component
Ethanol
Nitrogen

Certified Concentration
0.002 ± 0.002 B/A/C (223 ppm)
Balance

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	EB0010803	393.0 ppm
EB0010570	269.8 ppm	EB0010569	268.2 ppm
EB0010285	208.0 ppm	EB0010585	208.3 ppm
EB0010561	103.6 ppm	EB0010592	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm
CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC343468	800.0 ppm	0056649	390.4 ppm
CC234803	253.0 ppm	0050852	180.2 ppm

Analytical Method: NDIR

Printed by Quality Control
Date: 2020/04/22 16:26:16 (EST)
Printer: User: 354112 (lab)
Printer: User: 354112 (lab)

Approved for Release:

Rod Marsala
Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07



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



PERMIT
TYPE II
JORDAN INFRANCA

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 308.111 through 308.119 RSMo.

DATE: 6/21/2021
NUMBER: 210128
EXPIRES: 6/21/2023

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
Jordan Infranca
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LAM (8-19)

