



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 097438	NAME OF AGENCY Kansas City Police Department	DATE OF INSPECTION 01/19/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 Marion Park Drive, Kansas City		TIME OF INSPECTION 0058

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>AG010103</u> EXP. DATE <u>04/10/2022</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 .080	TEST 2 .080	TEST 3 .080
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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)	0	(OVER .19)	0
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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

Time updated after DST end

INSPECTING OFFICER	
SIGNATURE 	PRINT NAME Ryan Kaighen
TYPE II PERMIT NUMBER/EXPIRATION DATE 210227 10/06/2023	TELEPHONE NUMBER () 816-482-8190

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.

AS IU Serial no: 097438
Version no: 532B

TEST RECORD 00284

Temp Date Time 210L 9/

Air Blank:
01/19/22 01:59 .000
Subject Test: Man
21 01/19/22 01:59 .000

Subject Name

TEST 1

Subject I.D.

Operator Name, I.D.

LAIGHER

Location

AS IU Serial no: 097438
Version no: 532B

TEST RECORD 00285

Temp Date Time 210L 9/

Air Blank:
01/19/22 02:00 .000
Subject Test: Man
22 01/19/22 02:00 .000

Subject Name

TEST 2

Subject I.D.

Operator Name, I.D.

LAIGHER

Location

AS IU Serial no: 097438
Version no: 532B

TEST RECORD 00286

Temp Date Time 210L 9/

Air Blank:
01/19/22 02:02 .000
Subject Test: Man
22 01/19/22 02:02 .000

Subject Name

TEST 3

Subject I.D.

Operator Name, I.D.

LAIGHER

Location

AS IU Serial no: 097438
Version no: 532B

TEST RECORD 00287

Temp Date Time 210L 9/

VOID: RPT
12 01/19/22 02:04

Subject Name

REF

Subject I.D.

Operator Name, I.D.

LAIGHER

Location



Airgas USA LLC (LAB)
 3500 Bernard Street
 St. Louis, Mo. 63103
 Ph: (314) 533-3100
 Fax: (314) 533-7228

Certificate of Analysis

Test Date: 13-Apr-2020

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

Lot # AG010103 Model 108ccad

Exp. Date
 10-Apr-2022

Concentration
 Ethanol
 Nitrogen

Certified Concentration
 0.082 ± 0.002 BVAC (223 ppm)
 Balance

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

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0010591	392.1 ppm	EB0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010589	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.8 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm
CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056682	150.2 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
 DN: cn=Quality Control, o=Intoximeters, ou=Intoximeters, email=Quality Control@intoximeters.com, c=US
 Location: Airgas USA LLC (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

RYAN KAIGHEN

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 10/6/2021

NUMBER 210227

EXPIRES 10/6/2023

MO 980-0771 (6-19)

Laura A. Berg
 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

David A. Kaighen
 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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

INSTRUMENT OPERATOR CARD

The name, company, and address of the operator or person in charge of the instrument shall be printed on the instrument for the determination of the alcoholic content of breath in each form of request for analysis.

Operator: KAIGHEN, RYAN
 Date Issued: 10/06/21 Date Expires: 10/06/23

