



ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED
By Tracy Crews at 8:10 am, Sep 03, 2021

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 08/04/2021
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LOCATION OF INSTRUMENT (STREET AND CITY) 9701 Marion Park Drive, Kansas City	TIME OF INSPECTION 2345
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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 .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-.04) 1	(.05-.09) 0	(.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 DOHSS standards and guidelines

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Ryan Kaighen
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TYPE II PERMIT NUMBER/EXPIRATION DATE 290228 10/01/2021	TELEPHONE NUMBER () 816-482-8190
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Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.

MS 10 Serial 097408
Version not kept

TEST RECORD - REPRINT
06270

Temp Date Time 210L
Air Blank
08/24/21 23:45, 600
Calibration Check:
28 08/24/21 23:45, 600

Subject Name

Subject I.D.

Operator Name: J.D.

Location
KALGATE

TEST 1

MS 10 Serial 097408
Version not kept

TEST RECORD - REPRINT
06270

Temp Date Time 210L
Air Blank
08/24/21 23:45, 600
Calibration Check:
28 08/24/21 23:45, 600

Subject Name

Subject I.D.

Operator Name: J.D.

Location
KALGATE

TEST 2

MS 10 Serial 097408
Version not kept

TEST RECORD - REPRINT
06270

Temp Date Time 210L
Air Blank
08/24/21 23:45, 600
Calibration Check:
28 08/24/21 23:45, 600

Subject Name

Subject I.D.

Operator Name: J.D.

Location
KALGATE

TEST 3

MS 10 Serial 097408
Version not kept

TEST RECORD - REPRINT
06270

Temp Date Time 210L
Air Blank
08/24/21 23:45, 600
Calibration Check:
28 08/24/21 23:45, 600

Subject Name

Subject I.D.

Operator Name: J.D.

Location
KALGATE

TEST 4

RFI TEST



Airgas USA LLC (LAB)
3500 Bernard Street
St. Louis, Mo. 63103
Ph: (314) 533-3100
Fax: (314) 533-7328

Certificate of Analysis

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

Test Date: 13-Apr-2020

Lot # AG010103 Model 108cacc

Exp. Date
10-Apr-2022

Cyl. Type
108

Component
Ethanol
Nitrogen

Certified Concentration
0.082 ± 0.002 BrAC (223 ppm)
Balance

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

RGM Serial No.	Concentration
EB0010581	392.1 ppm
EB0010570	259.8 ppm
EB0010285	208.0 ppm
EB0010561	103.6 ppm
EB0010681	52.12 ppm

CRM Serial No.	Concentration
CC434668	800.0 ppm
CC234503	253.0 ppm

RGM Serial No.	Concentration
EB0010603	393.0 ppm
EB0010559	258.2 ppm
EB0010595	208.3 ppm
EB0010562	104.2 ppm
EB0010579	52.81 ppm

CRM Serial No.	Concentration
0056649	390.1 ppm
0056662	150.2 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
Reason: Dry gas standard certification of analysis
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 10/12/2019

NUMBER 290228

EXPIRES 10/12/2021

MO 568-0771 (8-10)

W. S. [Signature]
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

R. Kaighen [Signature]
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB 4 (HS-10)

