



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

RECEIVED
 By Tracy Crews at 3:35 pm, Dec 20, 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 111633	PRINTER SN 09B.3589.543	DATE OF INSPECTION 12/07/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 Marion Park Drive, Kansas City, MO 64137		TIME OF INSPECTION 9:51 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>AG010103</u> EXP. DATE <u>04/10/2022</u>
<input type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C)	SIMULATOR SN _____ SIMULATOR 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 = .077	TEST 2 = .078	TEST 3 = .078
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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)	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 <i>Rob Wade</i> 5785	PRINT NAME Rob Wade Robinson
TYPE II PERMIT NUMBER/EXPIRATION DATE 210266 - 11/18/2023	TELEPHONE NUMBER (816) 234-5000

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
 2875 James Boulevard
 Poplar Bluff, MO 63901

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00098

Temp	Date	Time	^{g/} 210L
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Air Blank:
12/07/21 22:19 .000
Calibration Check:
25 12/07/21 22:19 .077

Subject Name

Test #1

Subject I.D.

Operator Name, I.D.

Robinson 210266

Location

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00099

Temp	Date	Time	^{g/} 210L
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Air Blank:
12/07/21 22:21 .000
Subject Test: Man
26 12/07/21 22:21 .078

Subject Name

Test #2

Subject I.D.

Operator Name, I.D.

Robinson 210266

Location

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00100

Temp	Date	Time	^{g/} 210L
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Air Blank:
12/07/21 22:22 .000
Subject Test: Man
27 12/07/21 22:22 .078

Subject Name

Test #3

Subject I.D.

Operator Name, I.D.

Robinson 210266

Location

AS IV Serial no: 111633
Version no: 532B

TEST RECORD 00101

Temp	Date	Time	^{g/} 210L
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VOID: RFI
12 12/07/21 22:23

Subject Name

RFI

Subject I.D.

Operator Name, I.D.

Robinson 210266

Location



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



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



Certificate of Analysis

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

Test Date: 13-Apr-2020

Lot # AG010103 Model 108caod

Exp. Date	Cal. Type	Component	Certified Concentration
10-Apr-2022	108	Ethanol	0.082 ± 0.002 BrAC (223 ppm)
		Nitrogen	Balance

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

RGM Serial No.	Concentration	CRM Serial No.	Concentration
EB0010581	392.1 ppm	EB0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010595	206.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm
CC434668	800.0 ppm	CRM Serial No.	Concentration
CC234503	253.0 ppm	0056649	390.1 ppm
		0056662	150.2 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
Reason: Dry gas standard certification of analyte
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

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 11/18/2021
NUMBER 210266
EXPIRES 11/18/2023
MO 88-077, (6-10)

Laura A. Noy
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
Donald A. Robinson
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 controller is authorized to operate an evidentiary breath analyzer for the determination of the alcoholic content of breath from a subject in Missouri.

Operator: ROBINSON, WADE
Permit No: 210286
Date Issued: 11/18/2021
Date Expires: 11/18/2023