



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
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 111760	NAME OF AGENCY Johnson County Sheriff's Office	DATE OF INSPECTION 05/12/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 278 SW 871 Rd Centerview, Missouri 64019		TIME OF INSPECTION 10:21 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

SIMULATOR SOLUTION

COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER Intoximeters _____ LOT # AG120101 _____ EXP. DATE 07/20/2023 _____

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 ← .098

TEST 2 ← .097

TEST 3 ← .097

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)

(.05-.09)

(.10-.14)

(.15-.19)

(OVER .19)

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).

INSPECTING OFFICER

SIGNATURE

PRINT NAME

Ryan Schildknecht

TYPE II PERMIT NUMBER/EXPIRATION DATE

210253 11/12/2023

TELEPHONE NUMBER

(660) 747-6469

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: 111760
Version no: 532B

TEST RECORD 00553

Temp Date Time ^{9/} 210L

Air Blank:
05/12/22 22:21 .000
Calibration Check:
21 05/12/22 22:21 .098

Subject Name
Test #1
Subject I.D.

Operator Name, I.D.
Pyan Schildknecht 210253
Location
JCSO

AS IV Serial no: 111760
Version no: 532B

TEST RECORD 00554

Temp Date Time ^{9/} 210L

Air Blank:
05/12/22 22:22 .000
Calibration Check:
21 05/12/22 22:22 .097

Subject Name
Test #2
Subject I.D.

Operator Name, I.D.
Pyan Schildknecht 210253
Location
JCSO

AS IV Serial no: 111760
Version no: 532B

TEST RECORD 00555

Temp Date Time ^{9/} 210L

Air Blank:
05/12/22 22:24 .000
Calibration Check:
22 05/12/22 22:24 .097

Subject Name
Test #3
Subject I.D.

Operator Name, I.D.
Pyan Schildknecht 210253
Location
JCSO

AS IV Serial no: 111760
Version no: 532B

TEST RECORD 00556

Temp Date Time ^{9/} 210L

VOID: RFI
12 05/12/22 22:26

Subject Name
RFI
Subject I.D.

Operator Name, I.D.
Pyan Schildknecht 210253
Location
JCSO

AS IV Serial no: 111760
Version no: 532B

TEST RECORD 00557

Temp Date Time ^{9/} 210L

Air Blank:
05/12/22 22:27 .000
Subject Test: Auto
23 05/12/22 22:27 .000

Subject Name
Self Test
Subject I.D.

Operator Name, I.D.
Pyan Schildknecht 210253
Location
JCSO



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: 20-Jul-2021

Lot # AG120101 Model 108cadd

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
20-Jul-2023	108	Ethanol Nitrogen	0.100 ± 2% BrAC (272 ppm) Balance

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

<u>RGM Serial No.</u>	<u>Concentration</u>	<u>RGM Serial No.</u>	<u>Concentration</u>
EB0010581	392.1 ppm	EB0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm
<u>CRM Serial No.</u>	<u>Concentration</u>	<u>CRM Serial No.</u>	<u>Concentration</u>
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
 Date: 2021.07.21 19:22:57 -05:00
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)

Approved for Release: _____


 Rod Marsala

ISO 17025:2017 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07