



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

RECEIVED

By Tracy Crews at 2:28 pm, Dec 13, 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 087967	PRINTER SN 08C.3556.200	DATE OF INSPECTION 12-2-21
LOCATION OF INSTRUMENT (STREET AND CITY) 303 E 3rd St Soplin MO 64801		TIME OF INSPECTION 0340

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 Inboximeters	LOT # AG014 303 EXP. DATE 5-22-22
<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 = 0.100	TEST 2 = 0.100	TEST 3 = 0.099
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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)	(.05-.09)	(.10-.14)	(.15-.19)	(OVER .19)
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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).

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Hayden Hinkle
TYPE II PERMIT NUMBER/EXPIRATION DATE 210271 11/26/23	TELEPHONE NUMBER 417-623-3131

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: 087967
Version no: 532B

TEST RECORD 00772

Temp Date Time 210L

Air Blank:
12/02/21 03:40 .000
Calibration Check:
24 12/02/21 03:40 .100

Subject Name

Subject I.D.

Operator Name, I.D.

H. Hinkle 4881

Location

Soplin Soil

AS IV Serial no: 087967
Version no: 532B

TEST RECORD 00773

Temp Date Time 210L

Air Blank:
12/02/21 03:41 .000
Calibration Check:
24 12/02/21 03:41 .100

Subject Name

Subject I.D.

Operator Name, I.D.

H. Hinkle 4881

Location

Soplin Soil

AS IV Serial no: 087967
Version no: 532B

TEST RECORD 00774

Temp Date Time 210L

Air Blank:
12/02/21 03:43 .000
Calibration Check:
25 12/02/21 03:43 .099

Subject Name

Subject I.D.

Operator Name, I.D.

H. Hinkle 4881

Location

Soplin Soil

AS IV Serial no: 087967
Version no: 532B

TEST RECORD 00775

Temp Date Time 210L

VOID: RFI
12 12/02/21 03:44

Subject Name

Subject I.D.

Operator Name, I.D.

H. Hinkle 4881

Location

Soplin Soil



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: 26-May-2020

Lot # AG014303 Model 55cadd

Exp. Date

22-May-2022

Cyl. Type

55

Component

Ethanol
Nitrogen

Certified Concentration

0.100 ± 2% BrAC (272 ppm)
Balance

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

RGM Serial No.

EB0010581
EB0010570
EB0010285
EB0010561
EB0010681

Concentration

392.1 ppm
259.8 ppm
208.0 ppm
103.6 ppm
52.12 ppm

RGM Serial No.

EB0010603
EB0010559
EB0010595
EB0010562
EB0010579

Concentration

393.0 ppm
258.2 ppm
208.3 ppm
104.2 ppm
52.81 ppm

CRM Serial No.

CC434668
CC234503

Concentration

800.0 ppm
253.0 ppm

CRM Serial No.

0056649
0056662

Concentration

390.1 ppm
150.2 ppm

Analytical Method:

NDIR

Digitally signed by Quality Control
Date: 2020.05.28 14:56:35 -05:00
Reason: Dry gas standard certification of analysis
Location: Airgas USA LLC (Lab)

Approved for Release:

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

2

**PERMIT
 TYPE II**

HAYDEN HINKLE

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 11/26/2021

NUMBER 210271

EXPIRES 11/26/2023

Laura A. Day

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Donald A. Krumm

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)

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

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator HINKLE, HAYDEN
 Permit No 210271
 Date Issued 11/26/2021 Date Expires 11/26/2023

