



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

RECEIVED
 By Tracy Crews at 11:29 am, May 13, 2022

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 111334	PRINTER SN 049.3586.576	DATE OF INSPECTION 04-22-22
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LOCATION OF INSTRUMENT (STREET AND CITY) 303 E 3rd St Joplin MO 64801	TIME OF INSPECTION 1639
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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 Inloximeters	LOT # AG010303 EXP. DATE 5-22-22

<input type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C)	SIMULATOR SN	SIMULATOR EXP DATE
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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 = .100	TEST 2 = .100	TEST 3 = .100
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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) 1	(.15-.19) 5	(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 H. Hinkle 1082
TYPE II PERMIT NUMBER/EXPIRATION DATE 110271 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: 111334
Version no: 532B

TEST RECORD 00375

Temp Date Time ^{s/} 210L

Air Blank:
04/22/22 16:39 .000
Calibration Check:
31 04/22/22 16:39 .100

Subject Name
H. Hinkle test 1

Subject I.D.

Operator Name, I.D.

H. Hinkle 1082

Location

303 E 3rd st

Joplin mo 64801

AS IV Serial no: 111334
Version no: 532B

TEST RECORD 00376

Temp Date Time ^{s/} 210L

Air Blank:
04/22/22 16:40 .000
Calibration Check:
31 04/22/22 16:40 .100

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

H. Hinkle 1082

Location

303 E 3rd st

Joplin mo 64801

AS IV Serial no: 111334
Version no: 532B

TEST RECORD 00377

Temp Date Time ^{s/} 210L

Air Blank:
04/22/22 16:42 .000
Calibration Check:
31 04/22/22 16:42 .100

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

H. Hinkle 1082

Location

303 E 3rd st

Joplin mo 64801

AS IV Serial no: 111334
Version no: 532B

TEST RECORD 00378

Temp Date Time ^{s/} 210L

VOID: RFI
12 04/22/22 16:43

Subject Name

Test 4

Subject I.D.

Operator Name, I.D.

H. Hinkle 1082

Location

303 E 3rd st

Joplin mo 64801



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 55cacc

<u>Exp. Date</u> 22-May-2022	<u>Cyl. Type</u> 55	<u>Component</u> Ethanol Nitrogen	<u>Certified Concentration</u> 0.100 ± 2% BrAC (272 ppm) Balance
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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: 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

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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 S. Ramsey

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (P6-10)



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

