



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 111655	PRINTER SN 09B.3589.464	DATE OF INSPECTION 10/08/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 115 E. 69 Highway, Claycomo, MO 64119		TIME OF INSPECTION 11:18 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 # AG109003 EXP. DATE 03/31/2023

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 → .099	TEST 2 → .099	TEST 3 → .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	3	(0-.04)	0	(.05-.09)	1	(.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 operating within MO DOHSS standards and guidelines.

INSPECTING OFFICER

SIGNATURE <i>Sgt Jeffrey Kirk #104</i>	PRINT NAME Sgt. Jeffrey Kirk # 104
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TYPE II PERMIT NUMBER/EXPIRATION DATE 220076 03/09/2024	TELEPHONE NUMBER (816) 452-4613
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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: 111655
Version no: 532B

TEST RECORD 01101

Temp Date Time ^{a/} 210L

VOID: RFI
12 10/08/22 23:18

Subject Name

TEST #1

Subject I.D.

Operator Name, I.D. 220076

SGT. Jeffrey Kirk #104
Location Claycomo RD
115 E US 69 Hwy

Claycomo, mo 64119

AS IV Serial no: 111655
Version no: 532B

TEST RECORD 01098

Temp Date Time ^{a/} 210L

Air Blank:
10/08/22 23:13 .000
Calibration Check:
22 10/08/22 23:13 .099

Subject Name

TEST #2

Subject I.D.

Operator Name, I.D. 226076

SGT. Jeffrey Kirk #104
Location Claycomo RD
115 E US 69 Hwy

Claycomo, mo 64119

AS IV Serial no: 111655
Version no: 532B

TEST RECORD 01099

Temp Date Time ^{a/} 210L

Air Blank:
10/08/22 23:14 .000
Calibration Check:
22 10/08/22 23:14 .099

Subject Name

TEST #3

Subject I.D.

Operator Name, I.D. 220076

SGT. Jeffrey Kirk #104
Location Claycomo RD.
115 E US 69 Hwy

Claycomo, mo 64119

AS IV Serial no: 111655
Version no: 532B

TEST RECORD 01100

Temp Date Time ^{a/} 210L

Air Blank:
10/08/22 23:16 .000
Calibration Check:
23 10/08/22 23:16 .099

Subject Name

RFI

Subject I.D.

Operator Name, I.D. 220076

SGT. Jeffrey Kirk #104
Location Claycomo RD.
115 E US 69 Hwy

Claycomo, mo 64119



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: 31-Mar-2021

Lot # AG109003 Model 108caod

<u>Exp. Date</u> 31-Mar-2023	<u>Cyl. Type</u> 108	<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
EB0010581	52.12 ppm	EB0010579	52.81 ppm

<u>CRM Serial No.</u>	<u>Concentration</u>	<u>CRM Serial No.</u>	<u>Concentration</u>
CC727481	800.0 ppm	CC727493	390.0 ppm
CC727496	253.0 ppm	CC727498	150.0 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
Date: 2021.03.31 18:04:07 -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



PERMIT
TYPE II
JEFFREY KIRK

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

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 3/9/2022

NUMBER 220076

EXPIRES 3/9/2024

MO 58C-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

1 AB-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 KIRK, JEFFREY
Permit No 220076
Date Issued 3/9/2022 Date Expires 3/9/2024