



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 111743	PRINTER SN 09B.3589.517	DATE OF INSPECTION 12/04/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 115 E. 69 Highway, Claycomo, MO 64119		TIME OF INSPECTION 2323 hours

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 # AG912204 EXP. DATE 05/02/2021

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 ← .105

TEST 2 ← .104

TEST 3 ← .104

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)	0
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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

Sgt. Jeffrey Kirk

PRINT NAME

Sgt. Jeffrey Kirk

TYPE II PERMIT NUMBER/EXPIRATION DATE

200130 / 03/09/22

TELEPHONE NUMBER

(816) 452-4613

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: 111743
Version no: 532B

TEST RECORD 00556

Temp Date Time 210L

Air Blank:

12/04/20 23:23 .000

Calibration Check:

19 12/04/20 23:23 .105

Subject Name

TEST # 1

Subject I.D.

Operator Name, I.D. 200130

Sgt. Jeffrey Kirk #104

Location Claycomo P.D.

115 E US 69 Hwy

Claycomo, mo 64119

AS IV Serial no: 111743
Version no: 532B

TEST RECORD 00556

Temp Date Time 210L

Air Blank:

12/04/20 23:28 .000

Calibration Check:

20 12/04/20 23:28 .104

Subject Name

TEST # 2

Subject I.D.

Operator Name, I.D. 200130

Sgt. Jeffrey Kirk #104

Location Claycomo P.D.

115 E US 69 Hwy

Claycomo, mo 64119

AS IV Serial no: 111743
Version no: 532B

TEST RECORD 00557

Temp Date Time 210L

Air Blank:

12/04/20 23:30 .000

Calibration Check:

21 12/04/20 23:30 .104

Subject Name

TEST # 3

Subject I.D.

Operator Name, I.D. 200130

Sgt. Jeffrey Kirk #104

Location Claycomo P.D.

115 E US 69 Hwy

Claycomo, mo 64119

AS IV Serial no: 111743
Version no: 532B

TEST RECORD 00559

Temp Date Time 210L

UCID: RFI

12 12/04/20 23:31

Subject Name

RFI

Subject I.D.

Operator Name, I.D. 200130

Sgt. Jeffrey Kirk #104

Location Claycomo P.D.

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:** 6-May-2019**Lot # AG912204 Model 108cacc**

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
2-May-2021	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: 2019.05.17 12:35:24 -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 308.111 through 308.119 RSMo.

DATE 3/9/2020

NUMBER 200130

EXPIRES 3/9/2022

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAG-4, (RD-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: 200130
Date issued 3/9/2020 Date Expires 3/9/2022