



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.3588.517	DATE OF INSPECTION 06/01/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 115 E. 69 Highway, Claycomo, MO 64119		TIME OF INSPECTION 5:35 am

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 ← .103

TEST 2 ← .102

TEST 3 ← .102

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 #104

PRINT NAME

Sgt. Jeffrey Kirk

TYPE II PERMIT NUMBER/EXPIRATION DATE

200130 / 03/09/2022

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 00591

Temp Date Time 210L

Air Blank:
06/01/21 05:35 .000
Calibration Check:
21 06/01/21 05:35 .103

Subject Name

TEST #1

Subject I.D.

TEST #1

Operator Name, I.D. 200180

Sgt. Kirk #104

Location Claycomo P.D.

115 E US 69 Hwy.

Claycomo, mo 64119

AS IV Serial no: 111743
Version no: 532B

TEST RECORD 00592

Temp Date Time 210L

Air Blank:
06/01/21 05:38 .000
Calibration Check:
22 06/01/21 05:38 .102

Subject Name

Test #2

Subject I.D.

Test #2

Operator Name, I.D. 200190

Sgt. Jeffrey Kirk #104

Location Clay como P.D.

115 E US 69 Hwy

Claycomo, mo 64119

AS IV Serial no: 111743
Version no: 532B

TEST RECORD 00593

Temp Date Time 210L

Air Blank:
06/01/21 05:40 .000
Calibration Check:
22 06/01/21 05:40 .102

Subject Name

Test #3

Subject I.D.

Test #3

Operator Name, I.D. 200180

Sgt. Jeffrey Kirk #104

Location

AS IV Serial no: 111743
Version no: 532B

TEST RECORD 00594

Temp Date Time 210L

VOID: RFI
12 06/01/21 05:42

Subject Name

RFI

Subject I.D.

RFI

Operator Name, I.D. 200180

Sgt. Jeffrey Kirk #104

Location Clay como P.D.

115 E US 69 Hwy

Claycomo, mo 64119

AS IV Serial no: 111743
Version no: 532B

TEST RECORD 00595

Temp Date Time 210L

Air Blank:
06/01/21 05:44 .000
Subject Test: Auto
23 06/01/21 05:44 .000

Subject Name

Self Test

Subject I.D.

Self Test

Operator Name, I.D. 200180

Sgt. Jeffrey Kirk #104

Location Clay como 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: 31-Mar-2021**Lot #** AG109003 **Model** 108cacc

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
31-Mar-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
EB0010361	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>
CC727481	800.0 ppm	CC727493	390.0 ppm
CC727496	253.0 ppm	CC727496	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 3/9/2020

NUMBER 200130

EXPIRES 3/9/2022

MO 688-0771 (R-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4, (R0-10)



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**

