



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

RECEIVED
By Tracy Crews at 8:45 am, Mar 26, 2021

(Handwritten mark)

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 070763	PRINTER SN 083C.3556.249	DATE OF INSPECTION 02/22/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 8 Municipal, Park Hills, MO.		TIME OF INSPECTION 7:56 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 Intoximeter INC. LOT # AG919602 EXP. DATE 07/15/2021

SIMULATOR TEMPERATURE (34°C ± 0.2°C) N/A SIMULATOR SN N/A 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 .080	TEST 2 .080	TEST 3 .080
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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	(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).

This instrument is operating properly

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Todd Inerra
TYPE II PERMIT NUMBER/EXPIRATION DATE 280288	TELEPHONE NUMBER (573) 431-3122

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

(Test 5)

Test 4

Test 8

AS IV Serial no: 070763
Version no: 532B

AS IV Serial no: 070763
Version no: 532B

AS IV Serial no: 070763
Version no: 532B

TEST RECORD 00785

TEST RECORD 00780

TEST RECORD 00781

Temp Date Time ^{g/} 210L

Temp Date Time ^{g/} 210L

Temp Date Time ^{g/} 210L

Air Blank:
03/22/21 09:41 .000
Subject Test: Auto
25 03/22/21 09:41 .000

Air Blank:
03/22/21 09:34 .000
Subject Test: Auto
24 03/22/21 09:34 .000

VOID: INST SAMP
6 03/22/21 09:36

Subject Name

Subject Name

Subject Name

SELF

SELF

SELF

Subject I.D.

Subject I.D.

Subject I.D.

Insera 211

Insera 211

Insera 211

Operator Name, I.D.

Operator Name, I.D.

Operator Name, I.D.

P. H. P. D.

P. H. P. D.

P. H. P. D.

Location

Location

Location

Test 3

Test 2

Test 1

AS IV Serial no: 070763
Version no: 532B

AS IV Serial no: 070763
Version no: 532B

AS IV Serial no: 070763
Version no: 532B

TEST RECORD 00782

TEST RECORD 00783

TEST RECORD 00784

Temp Date Time ^{g/} 210L

Temp Date Time ^{g/} 210L

Temp Date Time ^{g/} 210L

Air Blank:
03/22/21 09:37 .000
Subject Test: Auto
25 03/22/21 09:37 .000

Air Blank:
03/22/21 09:38 .000
Subject Test: Auto
25 03/22/21 09:38 .000

Air Blank:
03/22/21 09:40 .000
Subject Test: Auto
25 03/22/21 09:40 .000

Subject Name

Subject Name

Subject Name

SELF

SELF

SELF

Subject I.D.

Subject I.D.

Subject I.D.

Insera 211

Insera 211

Insera 211

Operator Name, I.D.

Operator Name, I.D.

Operator Name, I.D.

P. H. P. D.

P. H. P. D.

P. H. P. D.

Location

Location

Location



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: 16-Jul-2019

Lot # AG919602 **Model** 108cacd

Exp. Date

15-Jul-2021

Cyl. Type

108

Component

Ethanol

Nitrogen

Certified Concentration

0.080 ± 0.002 BrAC (218 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

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
TODD D INSERRA

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 10/4/2018

NUMBER 280288

EXPIRES 10/4/2020

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

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 INSERRA, TODD
Permit No 280288
Date Issued 10/4/2018 **Date Expires** 10/4/2020

