



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 108388	PRINTER SN 099.3586.815	DATE OF INSPECTION 02/21/2020
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LOCATION OF INSTRUMENT (STREET AND CITY) 5030 Griffin Rd, St. Louis, MO 63128	TIME OF INSPECTION 12:20 pm
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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

SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER INTOXIMETERS LOT # AG815101 EXP. DATE 05/31/2020

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 .101

TEST 2 .100

TEST 3 .100

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)	2	(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).

INSPECTING OFFICER

SIGNATURE
P.O. Maloney 4427

PRINT NAME
Michael P. Maloney

TYPE II PERMIT NUMBER/EXPIRATION DATE
290063 / 03/08/2021

TELEPHONE NUMBER
(314) 638-5550

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

ALCO-SENSOR IV MONTHLY MAINTENANCE REPORT

February 2020

UNIT #108388

Printer # 099.3586.815

AS IV Serial no: 108388
Version no: 532B

TEST RECORD 00587

Temp Date Time ^{s/} 210L

Air Blank:
02/21/20 12:20 .000
Calibration Check:
20 02/21/20 12:20 .101

Subject Name

Test 1

Subject I.D.

N/A

Operator Name, I.D.

Maloney 4427

Location

5030 Griffin Rd

63128

AS IV Serial no: 108388
Version no: 532B

TEST RECORD 00588

Temp Date Time ^{s/} 210L

Air Blank:
02/21/20 12:22 .000
Calibration Check:
21 02/21/20 12:22 .100

Subject Name

Test 2

Subject I.D.

N/A

Operator Name, I.D.

Maloney 4427

Location

5030 Griffin Rd

63128

AS IV Serial no: 108388
Version no: 532B

TEST RECORD 00589

Temp Date Time ^{s/} 210L

Air Blank:
02/21/20 12:24 .000
Calibration Check:
21 02/21/20 12:24 .100

Subject Name

Test 3

Subject I.D.

N/A

Operator Name, I.D.

Maloney 4427

Location

5030 Griffin Rd

63128

AS IV Serial no: 108388
Version no: 532B

TEST RECORD 00590

Temp Date Time ^{s/} 210L

VOID: RFI
12 02/21/20 12:25

Subject Name

RFI Test

Subject I.D.

N/A

Operator Name, I.D.

Maloney 4427

Location

5030 Griffin Rd

63128



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: 5-Jun-2018

Lot # AG815101 Model 108cacc

Exp. Date

31-May-2020

Cyl. Type

108

Component

Ethanol

Nitrogen

Certified Concentration

0.100 ± 2% BrAC (272 ppm)

Balance

Certification Traceable to N.I.S.T. RGM Ethanol Standards:

Serial No.

EB0010581

Concentration

391.8 ppm

Serial No.

EB0010603

Concentration

392.5 ppm

EB0010570

259.8 ppm

EB0010559

258.9 ppm

EB0010285

209.0 ppm

EB0010595

208.9 ppm

EB0010561

103.7 ppm

EB0010562

104.9 ppm

EB0010681

52.22 ppm

EB0010679

52.94 ppm

Analytical Method:

NDIR

Digitally signed by Quality Control
Date: 2018.06.05 14:48:14 -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



STATE OF MISSOURI
 DEPARTMENT OF HEALTH AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM



PERMIT
TYPE II

MICHAEL P MALONEY

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, INTOX DMT

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 806.111 through 806.119 RSMo.

DATE 3/8/2019

NUMBER 290063

EXPIRES 3/8/2021

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES