



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

RECEIVED
By Tracy Crews at 8:15 am, Jul 21, 2020

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 097443	PRINTER SN 096.3580.953	DATE OF INSPECTION 07/17/2020
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LOCATION OF INSTRUMENT (STREET AND CITY) SCCPD / 101 Sheriff Dierker Court, O'Fallon, Missouri 63366	TIME OF INSPECTION 1:44 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 # AG824102 EXP. DATE 08/29/2020

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 .078

TEST 2 .078

TEST 3 .078

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).

INSPECTING OFFICER

SIGNATURE

PRINT NAME
Scott Ronald

TYPE II PERMIT NUMBER/EXPIRATION DATE
200202 / July 8, 2022

TELEPHONE NUMBER
(636) 949-3000

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

Airgas

Airgas USA LLC (LAB)

10000 Lindbergh Blvd

St. Louis, MO 63103

Phone: 314-533-3100

Fax: 314-533-7328

Certificate of Analysis

Customer Name
Exclusive Supplier
Incodmeters, Inc.
2081 Craig Road
St. Louis, Mo 63146

Issue Date: 29-Aug-2018

Lot # AG824102 Model 106

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Test Concentration</u>
29-Aug-2020	106	Ethanol N/A Open	10002 BrAC (218 ppm)

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

<u>Serial No.</u>	<u>Concentration</u>	<u>Serial No.</u>	<u>Concentration</u>
EB0010581	392.1 ppm	EB0010583	393.0 ppm
EB0010570	259.8 ppm	EB0010584	268.2 ppm
EB0010285	208.0 ppm	EB0010585	208.3 ppm
EB0010581	103.6 ppm	EB0010582	104.2 ppm
EB0010583	52.12 ppm	EB0010583	52.51 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
Date: 2018.08.29 16:38:29 -0500
Reason: Dry gas standard certification of analysis
Location: Airgas USA LLC (LAB)

Approved for Release: _____

Rod Marsala

Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06

AS IV Serial no: 097443
Version no: 532B

TEST RECORD 01029

Temp Date Time 210L

Air Blank:
07/17/20 13:44 .000
Calibration Check:
26 07/17/20 13:44 .078

Subject Name

TEST

Subject I.D.

#1

Operator Name, I.D.

SCOTT RONALD, 200202

Location

SCCPD

AS IV Serial no: 097443
Version no: 532B

TEST RECORD 01030

Temp Date Time 210L

Air Blank:
07/17/20 13:47 .000
Calibration Check:
26 07/17/20 13:47 .078

Subject Name

TEST

Subject I.D.

#2

Operator Name, I.D.

SCOTT RONALD, 200202

Location

SCCPD

AS IV Serial no: 097443
Version no: 532B

TEST RECORD 01031

Temp Date Time 210L

Air Blank:
07/17/20 13:49 .000
Calibration Check:
27 07/17/20 13:49 .078

Subject Name

TEST

Subject I.D.

#3

Operator Name, I.D.

SCOTT RONALD, 200202

Location

SCCPD

AS IV Serial no: 097443
Version no: 532B

TEST RECORD 01032

Temp Date Time 210L

VOID: RFI
12 07/17/20 13:51

Subject Name

TEST

Subject I.D.

RFI

Operator Name, I.D.

SCOTT RONALD 200202

Location

SCCPD



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

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PERMIT
TYPE II
SCOTT RONALD

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 7/8/2020

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 200202

EXPIRES 7/8/2022

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 RONALD, SCOTT
 Permit No 200202
 Date Issued 7/8/2020 Date Expires 7/8/2022