



RECEIVED

By Stephen Wilson at 8:51 am, May 18, 2020

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 102457	PRINTER SN 08C.3527.099	DATE OF INSPECTION 05/13/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 600 EAST WALNUT COLUMBIA		TIME OF INSPECTION 8:30 pm

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.

<input checked="" type="checkbox"/> DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
<input checked="" type="checkbox"/> TEMPERATURE OF ALCO SENSOR (10°C - 40°C)
<input checked="" type="checkbox"/> PRINTER WORKING PROPERLY
<input checked="" type="checkbox"/> TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Intoximeters</u>	LOT # <u>AG826302</u> EXP. DATE <u>09/20/2020</u>
<input type="checkbox"/> 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)

<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 ➔ .102	TEST 2 ➔ .102	TEST 3 ➔ .102
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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).

Monthly Maintenance

INSPECTING OFFICER

SIGNATURE ▶ <i>Mark D. Hoehne 2078</i>	PRINT NAME Mark D. Hoehne 2078
TYPE II PERMIT NUMBER/EXPIRATION DATE 280211 06/11/2020	TELEPHONE NUMBER (573) 874-7585

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 I. Serial nos 102457
Version nos 1028

TEST RECORD 00001

Temp Date Time 2101
Air Blank
05/12/20 20:30 .000
Calibration Date
12 05/12/20 20:30 .000

Subject Name

Test #1

Subject I.D.

Hoehne, Mark D. 2078
Operator Names J.D.

Location

AS I. Serial nos 102457
Version nos 1028

TEST RECORD 00002

Temp Date Time 2101
Air Blank
05/12/20 20:30 .000
Calibration Date
12 05/12/20 20:30 .000

Subject Name

Test #2

Subject I.D.

Hoehne, Mark D. 2078
Operator Names J.D.

Location

AS I. Serial nos 102457
Version nos 1028

TEST RECORD 00003

Temp Date Time 2101
Air Blank
05/12/20 20:30 .000
Calibration Date
12 05/12/20 20:30 .000

Subject Name

Test #3

Subject I.D.

Hoehne, Mark D. 2078
Operator Names J.D.

Location

AS IV Serial nos 102457
Version nos 1028

TEST RECORD 00001

Temp Date Time 2101
VOID: RFI
12 05/12/20 20:30

Subject Name

RFI Check

Subject I.D.

Hoehne, Mark D. 2078
Operator Names J.D.

Location

AS IV Serial nos 102457
Version nos 1028

TEST RECORD 00002

Temp Date Time 2101
Air Blank
05/12/20 20:30 .000
Subject Test: Auto
21 05/12/20 20:30 .000

Subject Name

Self Test

Subject I.D.

Hoehne, Mark D. 2078
Operator Names J.D.

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: 24-Sep-2018

Lot # AG826302 Model 108cadd

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
20-Sep-2020	108	Ethanol Nitrogen	0.100 ± 2% BrAC (272 ppm) Balance

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	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

Analytical Method: NDIR

Digitally signed by Quality Control
 Date: 2018.09.24 15:11:58 -05:00
 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

STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES

BREATH ALCOHOL PROGRAM

PERMIT TYPE II

MARK D HOEHNE

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, 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 306.111 through 306.119 RSMo.

ISSUED: 6/11/2018

PERMIT NUMBER: 280211

EXPIRES: 6/11/2020

W. S. ...
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Mark D. Hoehne
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)

3771 (6-10)

 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: HOEHNE, MARK
Permit No: 280211
Date Issued: 6/11/2018 Date Expires: 6/11/2020