

RECEIVED

By Tracy Crews at 8:33 am, Sep 21, 2020

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 043580 PRINTER SN 84.9324.045 DATE OF INSPECTION 09/20/2020

LOCATION OF INSTRUMENT (STREET AND CITY) SCCPD / 101 SHERIFF DIERKER COURT, OFALLON, MO 63366 TIME OF INSPECTION 1:35 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 # AG003405 EXP. DATE 10/03/2021 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 ← 0.080

TEST 2 ← 0.080

TEST 3 ← 0.080

 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-.04)

(.05-.09)

(.10-.14)

(.15-.19)

(OVER .19)

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

▶ *RO-M-663*

PRINT NAME

MIKE JOHNSON

TYPE II PERMIT NUMBER/EXPIRATION DATE

200198 / 07-08-2022

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 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: 6-Feb-2020

Lot # AG003405 Model 34cadd

Exp. Date 3-Oct-2021	Cyl. Type 34	Component Ethanol Nitrogen	Certified Concentration 0.082 ± 0.002 BrAC (223 ppm) Balance
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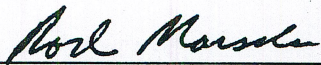
Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

<table border="0"> <tr><td><u>RGM Serial No.</u></td><td><u>Concentration</u></td></tr> <tr><td>EB0010581</td><td>392.1 ppm</td></tr> <tr><td>EB0010570</td><td>259.8 ppm</td></tr> <tr><td>EB0010285</td><td>208.0 ppm</td></tr> <tr><td>EB0010561</td><td>103.6 ppm</td></tr> <tr><td>EB0010681</td><td>52.12 ppm</td></tr> </table>	<u>RGM Serial No.</u>	<u>Concentration</u>	EB0010581	392.1 ppm	EB0010570	259.8 ppm	EB0010285	208.0 ppm	EB0010561	103.6 ppm	EB0010681	52.12 ppm	<table border="0"> <tr><td><u>RGM Serial No.</u></td><td><u>Concentration</u></td></tr> <tr><td>EB0010603</td><td>393.0 ppm</td></tr> <tr><td>EB0010559</td><td>258.2 ppm</td></tr> <tr><td>EB0010595</td><td>208.3 ppm</td></tr> <tr><td>EB0010562</td><td>104.2 ppm</td></tr> <tr><td>EB0010579</td><td>52.81 ppm</td></tr> </table>	<u>RGM Serial No.</u>	<u>Concentration</u>	EB0010603	393.0 ppm	EB0010559	258.2 ppm	EB0010595	208.3 ppm	EB0010562	104.2 ppm	EB0010579	52.81 ppm
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Analytical Method: NDIR

Digitally signed by Quality Control
 Date: 2020.02.06 12:36:25 -06:00
 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

2

**PERMIT
 TYPE II**

MIKE JOHNSON

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

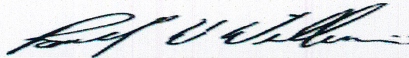
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 7/8/2020

NUMBER 200198

EXPIRES 7/8/2022


 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 JOHNSON, MIKE
Permit No 200198
Date Issued 7/8/2020 **Date Expires** 7/8/2022



AS IV Serial no: 043580
Version no: 532C

TEST RECORD 00243

Temp Date Time ^{a/} 210L

Air Blank:
09/20/20 01:22 .000
Calibration Check:
25 09/20/20 01:22 .080

Subject Name

Test

Subject I.D.

#1

Operator Name, I.D.

P.A. Johnson 200198

Location

SCCPD

AS IV Serial no: 043580
Version no: 532C

TEST RECORD 00244

Temp Date Time ^{a/} 210L

Air Blank:
09/20/20 01:23 .000
Calibration Check:
26 09/20/20 01:23 .080

Subject I.D.

Test #2

P.A. Johnson 200198

Operator Name, I.D.

SCCPD

AS IV Serial no: 043580
Version no: 532C

TEST RECORD 00245

Temp Date Time ^{a/} 210L

Air Blank:
09/20/20 01:24 .000
Calibration Check:
26 09/20/20 01:24 .080

Subject Name

Test #3

Subject I.D.

P.A. Johnson 200198

Operator Name, I.D.

Location

SCCPD

AS IV Serial no: 043580
Version no: 532C

TEST RECORD 00246

Temp Date Time ^{a/} 210L

VOID: RFI
12 09/20/20 01:26

Subject Name

Void RFI

Subject I.D.

Operator Name, I.D.

P.A. Johnson 200198

Location

SCCPD

AS IV Serial no: 043580
Version no: 532C

TEST RECORD 00247

Temp Date Time ^{a/} 210L

09/20/20 01:27 .000
Subject Test: Auto
27 09/20/20 01:27 .000

Subject Name

Self-Test

Subject I.D.

P.A. Johnson 200198

Location

SCCPD