



ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Tracy Crews at 10:00 am, Apr 09, 2021

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 111318 | NAME OF AGENCY Greene County Sheriff's Office | DATE OF INSPECTION 04/02/2021 |
|-----------------------------|--|----------------------------------|

| | |
|---|-------------------------------|
| LOCATION OF INSTRUMENT (STREET AND CITY) 1000 North Boonville Avenue Springfield, Missouri | TIME OF INSPECTION 3:46 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 # AG027403 EXP. DATE 09/30/2022

SIMULATOR TEMPERATURE (34°C ± 0.2°C) SIM. SN SIM. NIST 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 .099

TEST 3 .099

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 1082

PRINT NAME
Kyle Winchell

TYPE II PERMIT NUMBER/EXPIRATION DATE
200259 09/24/2022

TELEPHONE NUMBER
(417) 868-4040

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.

AS IV Serial no: 111318
Version no: 532B

TEST RECORD 00312

Temp Date Time ^{s/} 210L

Air Blank:
04/02/21 03:46 .000
Calibration Check:
21 04/02/21 03:46 .101

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

Zh Vroll

Location

AS IV Serial no: 111318
Version no: 532B

TEST RECORD 00313

Temp Date Time ^{s/} 210L

Air Blank:
04/02/21 03:47 .000
Calibration Check:
21 04/02/21 03:47 .099

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

Zh Vroll

Location

AS IV Serial no: 111318
Version no: 532B

TEST RECORD 00314

Temp Date Time ^{s/} 210L

Air Blank:
04/02/21 03:49 .000
Calibration Check:
22 04/02/21 03:49 .099

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

Zh Vroll

Location

AS IV Serial no: 111318
Version no: 532B

TEST RECORD 00315

Temp Date Time ^{s/} 210L

VOID: RFI
12 04/02/21 03:50

Subject Name

Test 4 / RFI

Subject I.D.

Operator Name, I.D.

Zh Vroll

Location

AS IV Serial no: 111318
Version no: 532B

TEST RECORD 00316

Temp Date Time ^{s/} 210L

Air Blank:
04/02/21 03:53 .000
Subject Test: Auto
23 04/02/21 03:53 .000

Subject Name

Test 5 / Sober

Subject I.D.

Operator Name, I.D.

Zh Vroll

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: 1-Oct-2020

Lot # AG027403 **Model** 108cadd

| <u>Exp. Date</u> | <u>Cyl. Type</u> | <u>Component</u> | <u>Certified Concentration</u> |
|------------------|------------------|---------------------|--------------------------------------|
| 30-Sep-2022 | 108 | Ethanol Nitrogen | 0.100 ± 2% BrAC (272 ppm) Balance |

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

| <u>RGM Serial No.</u> | <u>Concentration</u> | <u>RGM 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 |

| <u>CRM Serial No.</u> | <u>Concentration</u> | <u>CRM Serial No.</u> | <u>Concentration</u> |
|-----------------------|----------------------|-----------------------|----------------------|
| CC434668 | 800.0 ppm | 0056649 | 390.1 ppm |
| CC234503 | 253.0 ppm | 0056662 | 150.2 ppm |

Analytical Method: NDIR

Digitally signed by Quality Control
Date: 2020.10.02 12:22:16 -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
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07



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

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**PERMIT
TYPE II**


KYLE R. WINCHELL

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 EC/IR II

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 9/24/2020



DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 200259

EXPIRES 9/24/2022



DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES



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 WINCHELL, KYLE
Permit No 200259
Date Issued 9/24/2020 Date Expires 9/24/2022

