



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

RECEIVED
 BY: Tracy Green at 8:44 am, May 02, 2022

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 030809 | NAME OF AGENCY OVERLAND POLICE DEPARTMENT | DATE OF INSPECTION 05/02/2022 |
| LOCATION OF INSTRUMENT (STREET AND CITY) 2410 Goodale Ave. Overland, MO 63114 | | TIME OF INSPECTION 11:37 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.

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 Inc. LOT # AG123605 EXP. DATE 04/24/2023

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 ← .097

TEST 2 ← .096

TEST 3 ← .096

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 Cpl. Gracani 599 | PRINT NAME Enes Gracani |
|-------------------------------|----------------------------|

| | |
|--|------------------------------------|
| TYPE II PERMIT NUMBER/EXPIRATION DATE 210296 12/10/2023 | TELEPHONE NUMBER (314) 428-1221 |
|--|------------------------------------|

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



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-Aug-2021

Lot # AG123605 **Model** 34

| | | | |
|--------------------------------|------------------------|---|---|
| Exp Date 24-Apr-2023 | Cyl. Type 34 | Component Ethanol Nitrogen | Certified Concentration 0.100 ± 2% BrAC (272 ppm) |
|--------------------------------|------------------------|---|---|

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

| RGM Serial No. | Concentration | RGM Serial No. | Concentration |
|----------------|---------------|----------------|---------------|
| 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 |

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

Analytical Method: NDIR

Digitally signed by:Quality Control
 Reason:Dry gas standard certification of analysis
 Location:Airgas USA LLC (Lab)
 Date:08.25.2021 18:52

Approved for Release: 
 Rod Marsala

ISO 17025:2017 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
ENES GRACANIN

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 1/10/2020

NUMBER 200050

EXPIRES 1/10/2022

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 GRACANIN, ENES
Permit No 200050
Date Issued 1/10/2020 Date Expires 1/10/2022

AS IV Serial no: 030809
Version no: 502B

TEST RECORD 01517

Temp Date Time 210L
s/

Air Blank: 05/02/22 23:37 .000
Calibration Check: 27 05/02/22 23:37 .097

Subject Name
Subject I.D.
Test # 1

Operator Name, I.D.

Location

AS IV Serial no: 030809
Version no: 502B

TEST RECORD 01518

Temp Date Time 210L
s/

Air Blank: 05/02/22 23:39 .000
Calibration Check: 29 05/02/22 23:39 .096

Subject Name
Subject I.D.
Test # 2

Operator Name, I.D.

Location

AS IV Serial no: 030809
Version no: 502B

TEST RECORD 01519

Temp Date Time 210L
s/

Air Blank: 05/02/22 23:40 .000
Calibration Check: 28 05/02/22 23:40 .096

Subject Name
Subject I.D.
Test # 3

Operator Name, I.D.

Location

AS IV Serial no: 030809
Version no: 502B

TEST RECORD 01520

Temp Date Time 210L
s/

UOYR: RTI
12 05/02/22 23:41

Subject Name
Subject I.D.
R.F.I Test

Operator Name, I.D.

Location