



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 105446 | NAME OF AGENCY LONE JACK PD | DATE OF INSPECTION 06/03/2021 |
| LOCATION OF INSTRUMENT (STREET AND CITY) 401 N BYNUM RD, LONE JACK, MO. 64070 | | TIME OF INSPECTION 11:15 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 GUTH LABORATORIES LOT # 20420 EXP. DATE 09/22/2022
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIM. SN SD2238 SIM. NIST EXP DATE 06/01/2022

- 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 = 0.096% | TEST 2 = 0.097% | TEST 3 = 0.096% |
|-----------------|-----------------|-----------------|

- 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 | (0-.04) | 0 | (.05-.09) | 0 | (.10-.14) | 0 | (.15-.19) | 0 | (OVER .19) | 0 |
|----------|---|---------|---|-----------|---|-----------|---|-----------|---|------------|---|

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 <i>Zachary Argetsinger</i> #372 | PRINT NAME ZACHARY ARGETSINGER |
| TYPE II PERMIT NUMBER/EXPIRATION DATE 210055 04/09/2023 | TELEPHONE NUMBER (816) 697-2417 |

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: 185446
Version no: 532B

TEST RECORD 00849

Temp Date Time 210L

Air Blank: 06/03/21 11:15 .000
Calibration Check: 24 06/03/21 11:15 .000

Subject Name

Diag Readout

Subject I.D.

Operator Name, I.D.

Argetsinger

Location

LoneJack P.O.

AS IV Serial no: 185446
Version no: 532B

TEST RECORD 00850

Temp Date Time 210L

Air Blank: 06/03/21 11:20 .080
Calibration Check: 24 06/03/21 11:20 .096

Subject Name

Test #1

Subject I.D.

Operator Name, I.D.

Argetsinger

Location

LoneJack PD

AS IV Serial no: 185446
Version no: 532B

TEST RECORD 00851

Temp Date Time 210L

Air Blank: 06/03/21 11:23 .000
Calibration Check: 25 06/03/21 11:23 .097

Subject Name

Test #2

Subject I.D.

Operator Name, I.D.

Argetsinger

Location

LoneJack PD

AS IV Serial no: 185446
Version no: 532B

TEST RECORD 00852

Temp Date Time 210L

Air Blank: 06/03/21 11:25 .000
Calibration Check: 25 06/03/21 11:25 .096

Subject Name

Test #3

Subject I.D.

Operator Name, I.D.

Argetsinger

Location

~~LoneJack PD~~

AS IV Serial no: 185446
Version no: 532B
TEST RECORD 00853
Temp Date Time 210L
WDIR: RFI
12 06/03/21 11:27
Subject Name
RFI Test
Subject I.D.
Operator Name, I.D.
Argetsinger
Location
LoneJack PD



GUTH LABORATORIES, INC.

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **20420** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **September 23, 2020**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1208%** (w/vol) ethyl alcohol. The expiration date for this lot number is **September 22, 2022** at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L \pm 3%**.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN03052002 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.



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

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**PERMIT
TYPE II**

ZACHARY A. ARGETSINGER

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 4/5/2021

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 210055

EXPIRES 4/5/2023

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 589-0771 (8-10)

LAR-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 ARGETSINGER, ZACHARY
Permit No 210055
Date Issued 4/5/2021 Date Expires 4/5/2023