

AS IV Serial no: 111637
Version no: 532B

TEST RECORD 00090

Temp Date Time ^{s/} 210L

Air Blank:
08/04/21 16:02 .000
Calibration Check:
22 08/04/21 16:02 .105

Subject Name

Maintenance Test

Subject I.D.

Test # 1

Operator Name, I.D.

L. Mantels 1505

Location

1951 S. Hwy 19

Hermann, MO

AS IV Serial no: 111637
Version no: 532B

TEST RECORD 00091

Temp Date Time ^{s/} 210L

Air Blank:
08/04/21 16:05 .000
Calibration Check:
23 08/04/21 16:05 .104

Subject Name

Maintenance Test

Subject I.D.

Test # 2

Operator Name, I.D.

L. Mantels 1505

Location

1951 S. Hwy 19

Hermann, MO

AS IV Serial no: 111637
Version no: 532B

TEST RECORD 00092

Temp Date Time ^{s/} 210L

Air Blank:
08/04/21 16:07 .000
Calibration Check:
24 08/04/21 16:07 .103

Subject Name

Maintenance Test

Subject I.D.

Test # 3

Operator Name, I.D.

L. Mantels 1505

Location

1951 S Hwy 19

Hermann, MO

AS IV Serial no: 111637
Version no: 532B

TEST RECORD 00093

Temp Date Time ^{s/} 210L

VOID: RFI
12 08/04/21 16:09

Subject Name

Maintenance Test

Subject I.D.

RFI Test

Operator Name, I.D.

L. Mantels 1505

Location

1951 S Hwy 19

Hermann, MO



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **21080** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **March 10, 2021**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1214%** (w/vol) ethyl alcohol. The expiration date for this lot number is **March 8, 2023** at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L +/- 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



**PERMIT
 TYPE II**

LYNDE MANTELS II

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 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.

DATE 4/6/2021

NUMBER 210070

EXPIRES 4/6/2023

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R5-10)

 **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 MANTELS II, LYNDE
Permit No 210070
Date Issued 4/6/2021 **Date Expires** 4/6/2023

