

AS IV Serial no: 105443
Version no: 532B

TEST RECORD 01521

Temp Date Time ^{9/} 210L

Air Blank:
07/05/24 10:41 .000
Calibration Check:
22 07/05/24 10:41 .100

Subject Name

test 2

Subject I.D.

John Keltner 230321

Operator Name, I.D.

Raymore PD

Location

100 Municipal Cir

Raymore, MO 64083

AS IV Serial no: 105443
Version no: 532B

TEST RECORD 01520

Temp Date Time ^{9/} 210L

Air Blank:
07/05/24 10:39 .000
Calibration Check:
21 07/05/24 10:39 .101

Subject Name

test 1

Subject I.D.

John Keltner 230321

Operator Name, I.D.

Raymore PD

Location

100 Municipal Cir

Raymore, MO 64083

AS IV Serial no: 105443
Version no: 532B

TEST RECORD 01522

Temp Date Time ^{9/} 210L

Air Blank:
07/05/24 10:42 .000
Calibration Check:
23 07/05/24 10:42 .100

Subject Name

Test 3

Subject I.D.

John Keltner 230321

Operator Name, I.D.

Raymore PD

Location

100 Municipal Cir

Raymore, MO 64083

AS IV Serial no: 105443
Version no: 532B

TEST RECORD 01523

Temp Date Time ^{9/} 210L

VOID: RFI
12 07/05/24 10:45

Subject Name

test 4

Subject I.D.

John Keltner 230321

Operator Name, I.D.

Raymore PD

Location

100 Municipal Cir

Raymore, MO 64083



Paula Nickelson
 Acting Director

Michael L. Parson
 Governor

SIMULATOR CERTIFICATION REPORT

SIMULATOR INFORMATION

Simulator Serial Number: SD2256 Manufacturer: Guth
 Model Number: 10-4D
 Agency: RAYMORE PD
 Agency Address: 100 MUNICIPAL CIRCLE, RAYMORE, MO 64083

NIST THERMOMETER INFORMATION

Serial Number: 17KMM00690 Bias: 0.00
 Uncertainty: 0.02
 Date of Certification: 10/24/2022 Date of Expiration: 10/24/2023

ENVIRONMENTAL CONDITIONS

The environmental conditions during testing are within the tolerances of DHSS BAP method 3.

VERIFICATION RESULTS

<u>Simulator Average</u>	<u>NIST Average</u>	<u>Combined Uncertainty</u>
34.00	33.98	.04

The combined uncertainty is calculated with a k=2 value.

ADJUSTMENT RESULTS

No adjustment was needed.

Date of testing: 10/5/2023
 Certification Expiration: 10/5/2024
 Simulator testing technician: R. SCHILDKNECHT

Notes on Condition: none
 Deviation(s) from method: none

DHSS BAP Scientist Approving: BRIANNA MEDRANO
 Certification No: SD2256_1052023

X *Brianna Medrano*

DHSS BAP Scientist Approving



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 **23180** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **May 18, 2023**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1220%** (w/vol) ethyl alcohol. The expiration date for this lot number is **May 17, 2025** 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 FN11172002 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

2

PERMIT
TYPE II
JOHN KELTNER

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 12/21/2023

Mike Massum
 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 230321

Paula F. Nielson
 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

EXPIRES 12/21/2025

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 **KELTNER, JOHN**
 Permit No **230321**
 Date Issued **12/21/2023** Date Expires **12/21/2025**

