

AS IV Serial no: 105443
Version no: 532B

TEST RECORD 01306

Temp Date Time ^{g/} 210L

Air Blank:
03/13/23 01:17 .000
Calibration Check:
22 03/13/23 01:17 .103

Subject Name

Maint. Test #1
Subject I.D.

Operator Name, I.D.
Thomas Williams
210077

Location
Raymore PD

AS IV Serial no: 105443
Version no: 532B

TEST RECORD 01307

Temp Date Time ^{g/} 210L

Air Blank:
03/13/23 01:21 .000
Calibration Check:
22 03/13/23 01:21 .103

Subject Name

Maint Test #2
Subject I.D.

Operator Name, I.D.
Thomas Williams
210077

Location
Raymore PD

AS IV Serial no: 105443
Version no: 532B

TEST RECORD 01308

Temp Date Time ^{g/} 210L

Air Blank:
03/13/23 01:24 .000
Calibration Check:
23 03/13/23 01:24 .103

Subject Name

Maint Test #3
Subject I.D.

Operator Name, I.D.
Thomas Williams
210077

Location
Raymore PD

AS IV Serial no: 105443
Version no: 532B

TEST RECORD 01309

Temp Date Time ^{g/} 210L

VOID: RFI
12 03/13/23 01:26

Subject Name

Maint Test RFI
Subject I.D.

Operator Name, I.D.
Thomas Williams
210077

Location
Raymore PD



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 **22310** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **August 16, 2022**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1205%** (w/vol) ethyl alcohol. The expiration date for this lot number is **August 11, 2024** 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.



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: 0.01
Uncertainty: 0.02
Date of Certification: 11/10/2021 Date of Expiration: 11/10/2022

ENVIRONMENTAL CONDITIONS

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

VERIFICATION RESULTS

Table with 3 columns: Simulator Average (34.00), NIST Average (33.98), Combined Uncertainty (.05)

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

ADJUSTMENT RESULTS

No adjustment was needed.

Date of testing: 9/8/2022
Certification Expiration: 9/8/2023
Simulator testing technician: M. BOND

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

DHSS BAP Scientist Approving: BRIANNA MEDRANO
Certification No: SD2256_982022

X [Signature]

DHSS BAP Scientist Approving



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



PERMIT
TYPE II
THOMAS WILLIAMS

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 4/6/2021

NUMBER 210077

EXPIRES 4/6/2023

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 WILLIAMS, THOMAS
Permit No 210077
Date Issued 4/6/2021 **Date Expires** 4/6/2023

