

AS 10 Series) No: 102469
Version no: 532B

TEST METHOD 01052

Temp Date Time 210L
1010 091
12 Dec 07

Col. Check

Operator Name I.D.

Cof 240091

LC50

AS 10 Series) No: 102469
Version no: 532B

TEST METHOD 01052

Temp Date Time 210L
1010 091
12 Dec 07

Col. Check

Operator Name I.D.

Cof 240091

LC50

AS 10 Series) No: 102469
Version no: 532B

TEST METHOD 01051

Temp Date Time 210L
1010 091
12 Dec 07

Col. Check

Operator Name I.D.

Cof 240091

LC50

AS 10 Series) No: 102469
Version no: 532B

TEST METHOD 01049

Temp Date Time 210L
1010 091
12 Dec 07

Col. Check

Operator Name I.D.

Cof 240091

LC50



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4811 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **22430** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **December 1, 2022**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1216%** (w/vol) ethyl alcohol. The expiration date for this lot number is **November 30, 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.



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



PERMIT
TYPE II
DALE L. COX

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 4/12/2024

NUMBER 240091

EXPIRES 4/12/2026

Mike Mason

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

David J. Nicholson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO-580(07-1)-(8-10)

LAB-4 (RS-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 COX, DALE
Permit No 240091
Date Issued 4/12/2024 Date Expires 4/12/2026

