



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 **21380** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **September 15, 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 **September 13, 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.

AS IV Serial no: 102469
Version no: 532B
TEST RECORD 00919
Temp Date Time 210L
VOID: RFI
12 06/11/23 01:17
Subject Name
Col-Check
Subject I.D.
COX 220241
Operator Name: I.D.
LC50
Location

AS IV Serial no: 102469
Version no: 532B
TEST RECORD 00917
Temp Date Time 210L
Air Blank: 06/11/23 01:13 .000
Calibration Check: 24 06/11/23 01:13 .101
Subject Name
Col-Check
Subject I.D.
COX 220241
Operator Name: I.D.
LC50
Location

AS IV Serial no: 102469
Version no: 532B
TEST RECORD 00916
Temp Date Time 210L
Air Blank: 06/11/23 01:11 .000
Calibration Check: 24 06/11/23 01:11 .103
Subject Name
Col-Check
Subject I.D.
COX 220241
Operator Name: I.D.
LC50
Location

AS IV Serial no: 102469
Version no: 532B
TEST RECORD 00915
Temp Date Time 210L
Air Blank: 06/11/23 01:09 .000
Calibration Check: 23 06/11/23 01:09 .102
Subject Name
Col-Check
Subject I.D.
COX 220241
Operator Name: I.D.
LC50
Location



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

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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 10/5/2022

NUMBER 220241

EXPIRES 10/5/2024

Mike Mason

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

David J. Nicholson

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 COX, DALE
 Permit No 220241
 Date Issued 10/5/2022 Date Expires 10/5/2024

