



AS IV Serial no: 102469  
Version no: 532B

TEST RECORD 00693  
%  
Temp Date Time 210L

Air Blank:  
02/11/21 14:29 .000  
Calibration Check:  
24 02/11/21 14:29 .097

Subject Name  
Cal - Check  
Subject I.D.

Operator Name, I.D.  
Cox 200261  
Location  
LC50

AS IV Serial no: 102469  
Version no: 532B

TEST RECORD 00694  
%  
Temp Date Time 210L

Air Blank:  
02/11/21 14:31 .000  
Calibration Check:  
24 02/11/21 14:31 .097

Subject Name  
Cal - Check  
Subject I.D.

Operator Name, I.D.  
Cox 200261  
Location  
LC50

AS IV Serial no: 102469  
Version no: 532B

TEST RECORD 00695  
%  
Temp Date Time 210L

Air Blank:  
02/11/21 14:33 .000  
Calibration Check:  
25 02/11/21 14:33 .098

Subject Name  
Cal - Check  
Subject I.D.

Operator Name, I.D.  
Cox 200261  
Location  
LC50

AS IV Serial no: 102469  
Version no: 532B

TEST RECORD 00696  
%  
Temp Date Time 210L

VOID: RFI  
12 02/11/21 14:35

Subject Name  
Cal - Check  
Subject I.D.

Operator Name, I.D.  
Cox 200261  
Location  
LC50



**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 **20190** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **April 8, 2020**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1206%** (w/vol) ethyl alcohol. The expiration date for this lot number is **April 6, 2022** 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 FN02271802 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

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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 10/2/2020

NUMBER 200261

EXPIRES 10/2/2022

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)

MO 689,0771 (6-10)

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 200261  
Date Issued 10/2/2020 Date Expires 10/2/2022