



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 **15120** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **May 4, 2015**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1209%** (w/vol) ethyl alcohol. The expiration date for this lot number is **April 29, 2017** 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 FN08051301 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**

JEANNETTE POOLE

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

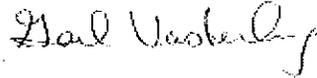
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 5/11/2015

NUMBER 250092

EXPIRES 5/11/2017


DIRECTOR OF STATE PUBLIC HEALTH LABORATORY


DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAH-4 (05-10)

MO 580-0771 (5-13)



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 POOLE, JEANNETTE
Permit No 250092
Date Issued 5/11/2015 Date Expires 5/11/2017

AS IV Serial no: 035714
Version no: 532B

TEST RECORD 00440

Temp Date Time 210L

Air Blank:
03/13/16 13:32 .000
Subject Test: Auto
22 03/13/16 13:32 .000

Subject Name

BLANK

Subject I.D.

Operator Name, I.D.

128

Location

AS IV Serial no: 035714
Version no: 532B

TEST RECORD 00443

Temp Date Time 210L

Air Blank:
03/13/16 13:39 .000
Calibration Check:
24 03/13/16 13:39 .104

Subject Name

TEST 2

Subject I.D.

Operator Name, I.D.

128

Location

AS IV Serial no: 035714
Version no: 532B

TEST RECORD 00445

Temp Date Time 210L

VOID: RFI
12 03/13/16 13:43

Subject Name

RFI

Subject I.D.

Operator Name, I.D.

128

AS IV Serial no: 035714
Version no: 532B

TEST RECORD 00442

Temp Date Time 210L

Air Blank:
03/13/16 13:36 .000
Calibration Check:
23 03/13/16 13:36 .104

Subject Name

TEST 1

Subject I.D.

Operator Name, I.D.

128

Location

AS IV Serial no: 035714
Version no: 532B

TEST RECORD 00444

Temp Date Time 210L

Air Blank:
03/13/16 13:41 .000
Calibration Check:
25 03/13/16 13:41 .103

Subject Name

TEST 3

Subject I.D.

Operator Name, I.D.

128

Location