



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 13290 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1202% (w/vol) ethyl alcohol. The expiration date for this lot number is October 29, 2015 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 FN122211-02 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: 099362
Version no: 532B

TEST RECORD 00151

Temp Date Time 210L
s/
Air Blndk: 04/10/14 02:21 .000
Calibration Check: 25 04/10/14 02:21 .099

Subject Name
Test #1
Subject I.D.

Operator Name, I.D. A. Hein
Location GuPD

AS IV Serial no: 099362
Version no: 532B

TEST RECORD 00152

Temp Date Time 210L
s/
Air Blndk: 04/10/14 02:25 .000
Calibration Check: 26 04/10/14 02:25 .101

Subject Name
Test #2
Subject I.D.

Operator Name, I.D. A. Hein
Location GuPD

AS IV Serial no: 099362
Version no: 532B

TEST RECORD 00153

Temp Date Time 210L
s/
Air Blndk: 04/10/14 02:29 .000
Calibration Check: 26 04/10/14 02:29 .101

Subject Name
Test #3
Subject I.D.

Operator Name, I.D. A. Hein
Location GuPD

AS IV Serial no: 099362
Version no: 532B

TEST RECORD 00154

Temp Date Time 210L
s/
VOID: NPI
12 04/10/14 02:32

Subject Name
RFI Test
Subject I.D.

Operator Name, I.D. A. Hein
Location GuPD



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

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PERMIT
TYPE II
CHRISTOPHER HEIN

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 12/31/2013

NUMBER 230341

EXPIRES 12/31/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 590-0771 (6-10)

LAB-4 (R16-10)



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 HEIN, CHRISTOPHER
Permit No 230341
Date Issued 12/31/2013 Date Expires 12/31/2015