



AS IU Serial no: 009362  
Version no: 532H

TEST RECORD 00438

Temp Date Time 210L <sup>s/</sup>  
Air Blank: 09/01/16 02:23 .000  
Calibration Check: 21 09/01/16 02:23 .096

Subject Name

Test #2

Subject I.D.

Col Hein

Operator Name: I.D.

GPD

Location

AS IU Serial no: 009362  
Version no: 532H

TEST RECORD 00439

Temp Date Time 210L <sup>s/</sup>  
Air Blank: 09/01/16 02:28 .000  
Calibration Check: 22 09/01/16 02:28 .098

Subject Name

Test #2

Subject I.D.

Col Hein

Operator Name: I.D.

GPD

Location

AS IU Serial no: 009362  
Version no: 532H

TEST RECORD 00440

Temp Date Time 210L <sup>s/</sup>  
Air Blank: 09/01/16 02:34 .000  
Calibration Check: 22 09/01/16 02:34 .108

Subject Name

Test #3

Subject I.D.

Col Hein

Operator Name: I.D.

GPD

Location

AS IU Serial no: 009362  
Version no: 532H

TEST RECORD 00441

Temp Date Time 210L <sup>s/</sup>  
UOIN: RTI  
12 09/01/16 02:35

Subject Name

RFI Test

Subject I.D.

Col Hein

Operator Name: I.D.

GPD

Location



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 10/30/2015

NUMBER 250231

EXPIRES 10/30/2017

30-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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 HEIN, CHRISTOPHER  
Permit No 250231  
Date Issued 10/30/2015 Date Expires 10/30/2017



**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4911 • TELEPHONE: 717-564-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 16080 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on March 9, 2016, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1210% (w/vol) ethyl alcohol. The expiration date for this lot number is March 7, 2018 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- 0.2°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 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.*