



**GUTH LABORATORIES, INC.**

690 NORTH 67th STREET • HARRISBURG, PA 17111-4811 • TELEPHONE: 717-684-5470

**CERTIFICATE OF ANALYSIS**

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 14220 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on September 25, 2014, 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 September 24, 2016 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.

Tad 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.*

AS IU Serial no: 097403  
Version no: 532B

TEST RECORD 00122

Temp Date Time <sup>9/</sup> 210L

Air Blank  
01/31/16 14:17 .000  
Calibration Check:  
23 01/31/16 14:17 .104

Subject Name

SIMULATON

Subject I.D.

Operator Name, I.D.

P. U. SONTAGEMAN 277

Location

WELLSBOR CITY HAY

AS IU Serial no: 097403  
Version no: 532B

TEST RECORD 00123

Temp Date Time <sup>9/</sup> 210L

Air Blank  
01/31/16 14:18 .000  
Calibration Check:  
24 01/31/16 14:18 .104

Subject Name

SIMULATON

Subject I.D.

Operator Name, I.D.

P. U. SONTAGEMAN 277

Location

WELLSBOR CITY HAY

AS IU Serial no: 097403  
Version no: 532B

TEST RECORD 00125

Temp Date Time <sup>9/</sup> 210L

VOID: RFI  
12 01/31/16 14:21

Subject Name

SIMULATON

Subject I.D.

Operator Name, I.D.

P. U. SONTAGEMAN 277

Location

WELLSBOR CITY HAY

AS IU Serial no: 097403  
Version no: 532B

TEST RECORD 00124

Temp Date Time <sup>9/</sup> 210L

Air Blank  
01/31/16 14:20 .000  
Calibration Check:  
25 01/31/16 14:20 .105

Subject Name

SIMULATON

Subject I.D.

Operator Name, I.D.

P. U. SONTAGEMAN 277

Location

WELLSBOR CITY HAY



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

2

PERMIT  
- TYPE II

ERIC C SONTHEIMER

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 1/2/2015

NUMBER 250009

EXPIRES 1/2/2017

MO 580-0771 (6-10)

  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY  
David Vesterberg  
acting director  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES  
LAB 4 (10-10)

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 SONTHEIMER, ERIC  
Permit No 250009  
Date Issued 1/2/2015 Date Expires 1/2/2017