





## GUTH LABORATORIES, INC.

890 NORTH 97th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 14200 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on August 6, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1213% (w/vol) ethyl alcohol. The expiration date for this lot number is August 5, 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.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

***NIST Traceability:***

*Testing was conducted using Certified 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 IU Serial no: 108392  
Version no: 532B

TEST RECORD 00086

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

Air Blank:  
12/17/14 07:41 .000  
Calibration Check:  
21 12/17/14 07:41 .091

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

J. Snodgrass 440

Location

Cottleville P.D.

AS IU Serial no: 108392  
Version no: 532B

TEST RECORD 00085

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

Air Blank:  
12/17/14 07:38 .000  
Calibration Check:  
21 12/17/14 07:38 .091

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

J. Snodgrass 440

Location

Cottleville P.D.

AS IU Serial no: 108392  
Version no: 532B

TEST RECORD 00084

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

Air Blank:  
12/17/14 07:36 .000  
Calibration Check:  
20 12/17/14 07:36 .091

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

J. Snodgrass 440

Location

Cottleville P.D.

AS IU Serial no: 108392  
Version no: 532B

TEST RECORD 00087

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

VOID: RFI  
12 12/17/14 07:42

Subject Name

RFI Test

Subject I.D.

Operator Name, I.D.

J. Snodgrass 440

Location

Cottleville P.D.



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

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**PERMIT**  
**TYPE II**

**JAMIE E SNODGRASS**

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 W/PRINTER**

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 877.020 through 877.041, RSMo and 808.111 through 808.119 RSMo.

DATE 03/21/2013

NUMBER 230051

EXPIRES 03/21/2015

*W. [Signature]*  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Darl Voshelky*  
Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES  
LAB 4 (HS-10)