





## 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 **14110** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **May 5, 2014**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1206%** (w/vol) ethyl alcohol. The expiration date for this lot number is **May 1, 2016** 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 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: 102458  
Version no: 004C

TEST RECORD 00835

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

Air Blank:  
06/03/14 07:52 .000  
Calibration Check:  
21 06/03/14 07:52 .100

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Turner 1985

Location

CPD

AS IV Serial no: 102458  
Version no: 004C

TEST RECORD 00836

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

Void: RFI  
12 06/03/14 07:53

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Turner 1985

Location

CPD

AS IV Serial no: 102458  
Version no: 004C

TEST RECORD 00833

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

Air Blank:  
06/03/14 07:49 .000  
Calibration Check:  
20 06/03/14 07:49 .099

Subject Name

Turner

Subject I.D.

Operator Name, I.D.

Turner 1985

Location

CPD

AS IV Serial no: 102458  
Version no: 004C

TEST RECORD 00834

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

Air Blank:  
06/03/14 07:50 .000  
Calibration Check:  
20 06/03/14 07:50 .100

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Turner 1985

Location

CPD