



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: 108391
Version no: 532B

TEST RECORD 00098

Temp	Date	Time	s/
			210L

Air Blank:
06/03/14 08:32 .000
Calibration Check:
22 06/03/14 08:32 .097

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Turner 1985

Location

CPD

AS IV Serial no: 108391
Version no: 532B

TEST RECORD 00100

Temp	Date	Time	s/
			210L

Air Blank:
06/03/14 08:35 .000
Calibration Check:
24 06/03/14 08:35 .096

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Turner 1985

Location

CPD

AS IV Serial no: 108391
Version no: 532B

TEST RECORD 00099

Temp	Date	Time	s/
			210L

Air Blank:
06/03/14 08:34 .000
Calibration Check:
23 06/03/14 08:34 .097

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Turner 1985

Location

CPD

AS IV Serial no: 108391
Version no: 532B

TEST RECORD 00101

Temp	Date	Time	s/
			210L

VOID: RFI
12 06/03/14 08:36

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Turner 1985

Location

CPD