



GUTH LABORATORIES, INC.

590 North 67th Street • Harrisburg, PA 17111

CERTIFIED PREMIXED ALCOHOL REFERENCE SOLUTION

For Use With Breath Test Simulators

DESCRIPTION

Guth Certified Premixed Alcohol Reference Solution is prepared for immediate usage eliminating the requirement of mixing solution in the field.

All solutions are prepared using only purified water and ACS/USP Grade Ethyl Alcohol. No interfering substances or antimicrobial compounds are used. Premixed working solutions are analyzed by gas chromatography. The standard used in the quantitative analysis of ethanol in Alcohol Reference Solution is traceable to the NIST standard.

ACCURACY

The accuracy of premixed reference solution, when placed in a simulator providing a temperature of 34° C, +/- .2° C, will give a BrAC calibration reference +/- 3% of stated concentration value.

STOCKED CONCENTRATIONS (% BrAC)

.02, .03, .04, .05, .08, .10, .15, .20, .30, .40

Custom certified and non-certified concentrations are available upon request. Please contact Guth Laboratories, Inc. for details.

STANDARD PACKAGING

Two(2) HDPE bottles, filled with 500ml of Certified Premixed Reference Solution, and capped with an airtight seal. Each bottle is completely wrapped with a plastic overwrap to protect the integrity of the solution and label.

All solutions have a two(2) year expiration date from date of manufacture when stored under appropriate conditions.



Proudly Serving the industry since 1976!