

PLUS 4™ CERTIFIED REFERENCE SOLUTION



Plus 4 Certified Reference Solution is manufactured by **Lifeloc Technologies, Inc.** in our ISO 17034:2016 accredited laboratory conveniently located in Wheat Ridge, Colorado. Our certified alcohol reference solution is ready to use with standard wet bath simulators to provide accurate calibrations of breath alcohol testing devices.

PREPARATION

Our reference solution is analyzed multiple times using a gas chromatography flame ionization method and is traceable to the International System of Units (SI) through the National Institute of Standards and Technology (NIST). A Certificate of Analysis is provided for every order shipped.

ACCURACY

Plus 4 Solution, when used in an approved breath alcohol simulator operating at a temperature of $34 \pm 0.02^\circ\text{C}$, meets or exceeds U.S. Department of Transportation (DOT) requirements for calibration.

BOTTLING & LABELING

Available in 500ml bottle 4-packs. Our high-density polyethylene bottles are securely sealed, capped, and labeled with a unique batch lot number to ensure validation, documentation, and tracking. Each bottle is labeled with its corresponding BrAC concentration, the name of the Lifeloc technician who prepared the solution, the manufacturing date, and the expiration date.



CONCENTRATIONS

Standard concentrations are in stock and available for purchase online for the following BrAC levels:
.020 .040 .050 .080 .100 .200

Lifeloc Technologies' accredited onsite lab can **customize** reference solution concentrations to meet your precise protocols. A lead time of 10 business days and minimum purchase is required.

For more information regarding custom concentrations or quotes on bulk orders please contact sales@lifeloc.com or call us at 800.722.4872.

