

Verichem carbon dioxide reference materials

September 2021—Verichem Laboratories offers a selection of ready-to-use carbon dioxide reference materials. The five-level standard kit along with an optional level F are intended for calibration and/or calibration verification of clinical systems and are suited for use with ion-selective electrode and wet testing methodologies. The materials meet the necessary CLIA requirements for verification materials with known values in the determination of a clinical system's accuracy, sensitivity, linearity, and reportable range. The materials offer universal compatibility with a variety of clinical testing systems, including from Abbott, Beckman Coulter, Horiba Medical, Roche, Siemens Healthineers, and others.

The reference standards are packaged in translucent polyethylene dropper vials, with a 15.0-mL fill of each concentration level, which range from 5.0 mmol/L to 50.0 mmol/L. The liquid-stable format is free of glycols, surfactants, azides, and other interfering substances and each concentration level is verified using Sodium Carbonate Alkalimetric Standard, meeting the reagent-grade designation as specified by the American Chemical Society. Open-vial stability is 15 months.



[Verichem Laboratories](https://www.verichem.com), 800-552-5859