IMPROVED TEST DEVICE AND METHODS OF USE THEREOF

Abstract Of The Disclosure

Devices, systems, methods and kits are provided for use in determining the concentration of chemical and biochemical components in aqueous fluids. The subject devices include test strips which define a longitudinal axis and include a distal edge configured for insertion into a measurement instrument and having an alignment notch formed in the distal edge for engagement with an alignment member of the measurement instrument. The alignment notch has opposing edges wherein at least a portion of the opposing edges is in substantially parallel relation to the longitudinal axis. In using the subject devices, the devices are inserted into a measurement instrument having an alignment pin. When operatively engaged with the alignment pin, the notch serves to maintain the device in a substantially motionless position. The invention is useful in a variety of applications, particularly in the determination of blood glucose concentrations.



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