Abstract

Herein disclosed are a microorganism culture material which comprises a water-soluble polymer layer and a porous matrix layer as well as a culture medium prepared using the culture material. The culture medium can be used in wide variety of applications such as test of liquid samples, food test, test of environment and direct contact-test and the use of the culture medium also makes the execution of microorganism-test easy. Moreover, the use of the culture medium permits the execution of the direct contact-test even if the subject to be tested is curvature and/or more or less uneven.