

[Document Name] Description

[Title of Invention] MICROORGANISM TESTING METHOD FOR
EXAMINING MICROORGANISMS

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[Technical Field]

The present invention relates to a method for
examining microorganisms, and in particular, relates to a
method for examining microorganisms, the method being
10 suitable for detecting microorganisms such as planktons
that are included and live in ballast water or the like.

[Background Art]

A ship carrying no cargoes is loaded with ballast
15 water in order to stabilize the ship when it sails, and
discharges the ballast water in a marine area where cargoes
are carried on the ship.

The ballast water is usually discharged in a marine
area different from the marine area where the ballast water
20 is loaded on the ship, and therefore, the following problem
may be caused: microorganisms such as planktons and
bacteria included in the ballast water are transported to a
marine area other than the native habitats thereof to
disrupt ecosystem.

25 In order to address such a problem, international
rules for the regulation of ballast water have been
established, and "the International Convention for the
Control and Management of Ships' Ballast Water and