

Sporicidin® Microbial Test Kit Instructions

Detection tool for presence of microbial growth (Contec part number SPDN0300)

Use and Limitations:

The Sporicidin Microbial Test Kit testing device is designed to be a preliminary detection tool for the potential presence of microbial growth, such as mold and fungi, blood and body fluids, conditions that harbor bacteria and viruses as well as typical allergen contaminants* that may be on common interior surfaces and finishes within residential, institutional, and commercial buildings. Examples of these surfaces include office surfaces, kitchen and bathroom surfaces, bedroom surfaces, drywall, flooring materials, air vents, pet areas, etc.

General Precautions:

This Sporicidin Microbial Test Kit does not contain any toxins, molds, or biological contaminants of any kind. Do not use this test kit after the expiration date. The Sporicidin Microbial Test device has been calibrated using the solutions and procedures supplied with the device kit. Use of components from other testing kits or procedures inconsistent with the instructions for this product may invalidate the results of the test.

Sampling Precautions:

Do not touch contaminated materials with your bare hands. Precautions include, but may not be limited to, wearing a respirator, eye protecting goggles and hand/skin protection (Nitrile/Latex type gloves). Do not allow the Sporicidin Microbial Test Kit collection swab to contact your skin or other surface that is not meant to be sampled. Failure to follow this recommendation may result in a false positive reaction. **DO NOT RE-USE THE SPORICIDIN MICROBIAL TEST SWAB KIT DEVICE MORE THAN ONCE. IT IS DESIGNED TO BE A SINGLE USE DEVICE!**

Sample Collection and Interpretation:

Note: Speed of test results will vary depending upon the amount of surface contamination present.

Identify the sample area or material surface to be tested. Samples should be collected from visibly soiled areas where contamination from mold, bacteria, or other microbes and allergens are suspected to be present. Sample area should be 2 inches by 2 inches.

Instructions:

(1) Remove the Sporicidin Microbial Test Kit swab from the protective tube by firmly grasping the collar or base of the device bulb and the protective tube. (2) Firmly pull apart the protective tube away from the collar or base of the device bulb. Take care not to touch the swab shaft or swab tip with your hands or any other surface other than the desired test surface. (3) Using a side to side sweeping motion and slight rolling of the swab device, use the swab to collect as much microbial contaminate or allergen-like substances as possible from the desired test surface. The sample area should be at least 2 inches by 2 inches square. Testing a surface area less than this may result in a false negative result due to not enough microbial or allergen contaminant being collected. (4) Once the sample is collected, return the swab to the protective tube and snugly put the device back together. (5) Firmly grasp the reagent bulb and blue plastic stem within the bulb and snap it back and forth a few times to ensure the plastic stem breaks. (6) Once the plastic stem is broken free, squeeze the bulb to release the liquid reagents down into the protective tube where the swab bud is located. (7) Gently shake the device back and forth about 5 seconds to thoroughly mix the reagent liquid with the swab bud. The reagent liquid will instantly turn GREEN once it is squeezed into the base of the protective tube. THIS IS NORMAL. If a detectable amount of microbes or allergen is collected, the reagent liquid will turn from GREEN to GRAY or PURPLE within a few minutes indicating the positive presence for microbes or allergens. If the reagent liquid remains GREEN or any shade of GREEN after 10 minutes this is indicating the lack of microbial or allergen presence on the sampled test surface and the surface is considered clean. This step is very important to follow in order to obtain the most accurate results. DO NOT READ OR OBSERVE THE SPORICIDIN MICROBIAL TEST SAMPLE AFTER 10 MINUTES. Samples read or observed after 10 minutes are not valid due to the chemical nature of the device, which will eventually turn all samples PURPLE with the passage of time greater than 10 minutes. Once the Sporicidin Microbial Test Kit sample device has been used and interpreted, it can be safely disposed of in a trash or waste receptacle. Dispose of the entire test device and DO NOT ATTEMPT TO PULL THE DEVICE APART ONCE IT HAS BEEN USED.



***The Sporicidin Microbial Test Kit device is only a screening tool that cannot and should not be used as a definitive measure of protein containing mold, allergens, or bio-contamination. IF YOU ARE EXPERIENCING OR HAVE HEALTH CONCERNS, CONSULT A PHYSICIAN OR HEALTH PROFESSIONAL. CONTACT YOUR LOCAL RESTORATION/IAQ PROFESSIONAL TO ASSIST IN REMEDIATION OF BIOLOGICAL CONTAMINATION.**

Safety Information:

Warning: Small parts - Keep out of reach of children. Avoid contact with eyes, skin and clothing. In the unlikely event of contact with the product reagent liquids, please note the following: In case of contact with eyes, immediately flush eyes with plenty of water for at least 15 minutes. In case of contact with skin, immediately flush with plenty of water. If irritation persists, seek medical attention. If swallowed, wash mouth out with water and seek medical attention.

Storage and Handling:

The Sporicidin Microbial Test Kit should be stored at room temperature, out of direct sunlight and in a dry location. Note the expiration date on the kit package. The Sporicidin Microbial Test Kit should not be exposed to prolonged heat or cold, which may adversely affect the test results. Do not uncover collection swab until ready to use.

Limited Warranty Information:

Contec, Inc. does not warranty against damage or defects arising in shipping or handling, or out of accident or improper or abnormal use of this kit; against defects in product or components not manufactured by Contec, Inc., its agents, suppliers, or distributors, nor against damages resulting from such non-Contec, Inc. made kits or components. Contec, Inc. passes on to customer the warranty it received (if any) from the maker thereof of such non-Contec, Inc. made kits or components. This warranty also does not apply to kits to which changes or modifications have been made or attempted by persons other than pursuant to written authorization by Contec, Inc.

THIS WARRANTY IS EXCLUSIVE. The sole and exclusive obligation of Contec, Inc. shall be to replace or repair the defective kits in the manner and for the period provided for above. Contec, Inc. shall not have any other obligation with respect to the kits or any part thereof, whether based in contract, tort, strict liability, or otherwise. Under no circumstances, whether based on this limited warranty or otherwise, shall Contec, Inc. be liable for incidental, special, or consequential damages of any type or for any reason. This limited warranty states the entire obligation of Contec, Inc. with respect to the kits. If any part of this limited warranty is determined to be void or illegal, the remainder shall remain in full force and effect.

CONTEC, INC. MAKES NO OTHER WARRANTIES, EXPRESSED OR IMPLIED.

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