



Instructions for opening and reviving lyophilized cultures of test strains – Human health laboratories

Upon receipt of samples ensure that the content is dry and protected from light. The test strains represent bacterial organisms in the form of freeze-dried vials. Check the sample numbers on the label on the vials.

All testing should be performed in a BSL2 level laboratory or in a biosafety cabinet class II.

Strain processing

- Perform testing as soon as possible. Keep samples in the dark at 2-8 °C until testing.
- Disinfect the lid of the vial with alcohol dampened gauze or cotton. Aseptically open the vial. Slowly add 1.0 mL tryptic soy broth (or other sterile microbiological diluents) using sterile Pasteur pipette and mix carefully to avoid creating aerosols until the pellet has dissolved. Leave for 10 minutes. Transfer the content to one or more suitable solid and/or liquid media.
- Autoclave or disinfect effectively the used Pasteur pipette and the remains of the original vial before discarding.