

HIMEDIA®

For Life is Precious

MFT
MEDIA FILL TRIAL

Why contaminate your sterile line with Animal Origin Products?
Use our plant derived solutions (produced with HiVeg™ peptones)

Animal-free
HiVeg™

Media Fill: Maximum Benefits & Minimizing Risks with HiVeg™ γ-Irradiated TSB

Media fills simulate the whole process in order to evaluate the sterility confidence of the process. Process simulation studies include formulation, filtration and filling with suitable media. In general, a microbiological growth supporting medium such as Tryptic Soy Broth (TSB) should be used. Use of anaerobic growth medium (e.g. Fluid Thioglycollate M edium) should be considered in special circumstances.

Elimination of BSE/TSE risk can be achieved by use of plant based material.
γ-Irradiation does not affect product performance. Instead you receive a contaminant-free material (e.g. Mycoplasma) which has been evaluated by comparative studies on growth performance of pharmacopoeia listed pathogens.

γ-Irradiated HiFill™ Test Medium is recommended for the evaluation of sterility in the manufacturing process for easy detection of contaminants. The medium is formulated with TSB containing a MFT indicator wherein the colour change is from yellow to pink-red.

Result of MV2018G



Reference
The USP Perspective to Minimize the Potential Risk of TSE-infectivity in Bovine-derived Articles used in the Manufacture of Medical Products; with Ian DeVeau and Roger Dabbah. Pharmacopoeial Forum. 30(5):1911-1921. 2004
European Pharmacopoeia (Supplement 6.3), 2008, European Department, for the Quality of Medicines



HiEnviro-Sponge™ Hydrated for environmental monitoring

HiEnviro-Sponge™ Hydrated sponges or sponge sticks are designed for efficient microbiological sampling from food processing equipment and other environmental surfaces with a reliable recovery and viability of microorganisms while providing ease of use and versatility.

Biocide-Free
ensuring no interference with the recovery or viability of microorganisms.

Flexible Formats
available dry and pre-hydrated with various media or buffers to suit different sampling needs and environments.

Sponge Stick Option
ideal for accessing hard-to-reach areas, enhancing your ability to obtain representative samples from various surfaces.

Easy order

Order No.	Product Range for Media Fill trials
MV011G	Tryptone Soya HiVeg™ Broth, Sterile, Powder
GMV011G	Tryptone Soya HiVeg™ Broth, Sterile, Granulated
GMH011G	Tryptone Soya HiVeg™ Broth, Sterile, Granulated, harmonized
M1856G	Tryptone Soya Broth w/ Mannitol, Sterile, Powder
MV1655G	Soyabean HiVeg™ Medium w/BCP, Sterile, Powder
MV010G	Alternative Thioglycollate HiVeg™ Medium, Sterile, Powder
MV2028G	HiFill™ Test Medium, Sterile, Powder
MCD2018G	HiFill™ Test HiCynth™ Medium, Sterile, Powder
RM570G	D-Mannitol, Hi-AR, Sterile, Powder

G = γ-irradiated
Bulk packing is available on request for all above products.

Order No.	HiEnviro-Sponge™ Hydrated for environmental monitoring
ESM001	Sponge hydrated with Buffered Peptone Water
EST001	Sponge Stick hydrated with Buffered Peptone Water
ESM002	Sponge hydrated with Letheen Broth
EST002	Sponge Stick hydrated with Letheen Broth
ESM003	Sponge hydrated with Dey-Engley Neutralizing Broth
EST003	Sponge Stick hydrated with Dey-Engley Neutralizing Broth
ESM004	Sponge hydrated with Neutralizing Buffer
EST004	Sponge Stick hydrated with Neutralizing Buffer
ESM005	Sponge hydrated with Dey-Engley Neutralizing Broth w/o BCP
EST005	Sponge Stick hydrated with Dey-Engley Neutralizing Broth w/o BCP

Check out HiVeg™ online: hiveg.com

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