

# HiEnviro-Sponge™

High Quality Environmental Monitoring  
Sponges and Sponge Sticks



## Simplify your Environmental Monitoring with HiEnviro-Sponge™ products

### HiEnviro-Sponge™ & HiEnviro-Sponge™ Stick

#### Features & Benefits

- Biocide free sponges with no impact on viability of organisms
- Durable sponge for all types of environmental surfaces
- Available in Dry format and Hydrated with various media or buffers
- Sponge stick allows sampling of difficult to reach areas
- Sponges & sponge stick in completely sealed sampling bags and gamma irradiated providing assurance of sterility
- Easy to open and close sampling bags with write on area for labelling
- Gloves optional to avoid direct contact to sponges



HiEnviro-Sponge™



HiEnviro-Sponge™ Stick

## Composition of media / buffer used for hydration

Ingredients (g/L)	Buffered Peptone water (M1494I)	Dey-Engley Neutralizing Broth (M1062)	Lethen Broth (M165)	Neutralizing buffer (M1334A)	Dey-Engley Neutralizing Broth w/o BCP (MU1062)
Peptone	10.0 #		10.0		
Tryptone		5.0			5.0
HM Peptone B ##			5.0		
Yeast extract		2.5			2.5
Dextrose (Glucose)		10.0			10.0
Sodium chloride	5.0		5.0		
Potassium dihydrogen phosphate	1.5				
Monopotassium Phosphate				0.0425	
Disodium hydrogen phosphate dodecahydrate	9.0				
Lecithin		7.0	0.7		7.0
Neutralizing Compound				5.009	
Polysorbate 80 (Tween 80)		5.0	5.0		5.0
Sodium bisulfite		2.5			2.5
Sodium thioglycolate		1.0			1.0
Sodium thiosulfate		6.0		0.160	6.0
Bromocresol purple		0.02			

# Equivalent to Enzymatic Digest of Casein

## Equivalent to Beef Extract

BCP = Bromocresol purple



### CUSTOMIZATION

Choice of 100% animal free hydration media formulations using HiVeg™ plant-based peptones.

## Ordering Information

Product Name	Code
<b>Hydrated HiEnviro-Sponge™</b>	
HiEnviro-Sponge™ Hydrated w/10ml Buffered Peptone water, sterile	ESM001-5X5NO ESM001-10X5NO
HiEnviro-Sponge™ Hydrated w/10ml Buffered Peptone water w/ gloves, sterile	ESM001A-5X5NO ESM001A-10X5NO
*HiEnviro-Sponge™ Hydrated w/10ml Dey-Engley Neutralizing Broth, sterile	ESM003-5X5NO ESM003-10X5NO
*HiEnviro-Sponge™ Hydrated w/10ml Dey-Engley Neutralizing Broth w/ gloves, sterile	ESM003A-5X5NO ESM003A-10X5NO
HiEnviro-Sponge™ Hydrated w/10ml Lethen Broth, sterile	ESM002-5X5NO ESM002-10X5NO
HiEnviro-Sponge™ Hydrated w/10ml Lethen Broth w/ gloves, sterile	ESM002A-5X5NO ESM002A-10X5NO
HiEnviro-Sponge™ Hydrated w/10ml Neutralizing Buffer, sterile	ESM004-5X5NO ESM004-10X5NO
HiEnviro-Sponge™ Hydrated w/10ml Neutralizing Buffer w/ gloves, sterile	ESM004A-5X5NO ESM004A-10X5NO
HiEnviro-Sponge™ Hydrated w/10ml Dey-Engley Neutralizing Broth w/o BCP, sterile	ESM005-5X5NO ESM005-10X5NO
HiEnviro-Sponge™ Hydrated w/10ml Dey-Engley Neutralizing Broth w/o BCP w/ gloves, sterile	ESM005A-5X5NO ESM005A-10X5NO
<b>Dry HiEnviro-Sponge™</b>	
HiEnviro-Sponge™ Dry, sterile	PW1370-10X5NO
HiEnviro-Sponge™ Dry w/ gloves, sterile	PW1371-10X5NO

Product Name	Code
<b>Hydrated HiEnviro-Sponge™ Stick</b>	
HiEnviro-Sponge™ Stick Hydrated w/ 10ml Buffered Peptone water, sterile	EST001-5X5NO EST001-10X5NO
HiEnviro-Sponge™ Stick Hydrated w/10ml Buffered Peptone water w/ gloves, sterile	EST001A-5X5NO EST001A-10X5NO
*HiEnviro-Sponge™ Stick Hydrated w/10ml Dey-Engley Neutralizing Broth, sterile	EST003-5X5NO EST003-10X5NO
*HiEnviro-Sponge™ Stick Hydrated w/10ml Dey-Engley Neutralizing Broth w/ gloves, sterile.	EST003A-5X5NO EST003A-10X5NO
HiEnviro-Sponge™ Stick Hydrated w/10ml Lethen Broth, sterile	EST002-5X5NO EST002-10X5NO
HiEnviro-Sponge™ Stick Hydrated w/10ml Lethen Broth w/ gloves, sterile	EST002A-5X5NO EST002A-10X5NO
HiEnviro-Sponge™ Stick Hydrated w/10ml Neutralizing Buffer, sterile	EST004-5X5NO EST004-10X5NO
HiEnviro-Sponge™ Stick Hydrated w/10ml Neutralizing Buffer w/ gloves, sterile	EST004A-5X5NO EST004A-10X5NO
HiEnviro-Sponge™ Stick Hydrated w/10ml Dey-Engley Neutralizing Broth w/o BCP, sterile	EST005-5X5NO EST005-10X5NO
HiEnviro-Sponge™ Stick Hydrated w/10ml Dey-Engley Neutralizing Broth w/o BCP w/ gloves, sterile	EST005A-5X5NO EST005A-10X5NO
<b>Dry HiEnviro-Sponge™ Stick</b>	
HiEnviro-Sponge™ Stick Dry, sterile	PW1372-10X5NO
HiEnviro-Sponge™ Stick Dry w/ gloves, sterile	PW1373-10X5NO

# On receipt, all the above products to be stored between 15-25°C

\* On receipt, all the above products to be stored between 2-8°C

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