

Instructions for use



Sponges SurfACE™

From Romer Labs.

For environmental surfaces to collect and ship microbial samples.

The Romer Labs Sponge is a 3" x 1.5" (7.5 cm x 3.5 cm) cellulose sponge pre-moistened with 10 ml buffer of choice and individually packaged in a vapor-barrier foil pouch.

Buffer Components (per liter deionized H₂O)

DE (DE Neutralizing Broth)

Tryptone	5 g	Yeast extract	2.5 g
Dextrose	10 g	Sodium thioglycolate	1 g
Sodium thiosulfate	6 g	Sodium bisulfite	2.5 g
Lecithin	7 g	Polysorbate	5 g
Bromocresol purple	0.02 g		

NB (Neutralizing Buffer)

Sodium thioglycollate	1 g	Lecithin	7 g
Sodium thiosulfate	6 g	Polysorbate 80 (Tween 80)	5 g
Sodium bisulfite	1.25 g	K ₂ HPO ₄	8.5 g
Na ₂ HPO ₄	3 g		

BPW (Buffered Peptone Water)

Peptone	10 g	Monopotassium phosphate	1.5 g
Sodium chloride	5 g	Disodium phosphate	3.5 g

LB (Lethen Broth)

Casein digest	10 g	Beef extract	5 g
Lecithin	0.7 g	Sodium chloride	5 g
Polysorbate 80	5 g		

Procedure:



Open the pouch or bag or vial and remove sponge with gloved hand.



Collect sample by vigorously rubbing sponge on targeted area (e.g. 30 x 30 cm, 1 x 1 ft.).



Put sponge into the sterile sample bag (or back into the vial) and label bag with sample details. Always switch gloves between sampling sites.

Sponges Surface™

BPW	200 pieces	1EAT.1
DE	200 pieces	1EC3.1
LB	200 pieces	1EC1.1
NB	200 pieces	1EC0.1
dry	250 pieces	1EAN.1

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