

Instructions for use



Sponge-Stick SurfACE™

From Romer Labs.

For environmental surfaces to collect and ship microbial samples.

The Romer Labs Sponge-Stick is a 3" x 1.5" (7.5 cm x 3.5 cm) compressed cellulose sponge attached to a quick-release handle, pre-moistened with 10 ml buffer of choice and individually packaged in a vapor-barrier foil pouch or already in a sampling bag. The quick-release handle provides an extra level of convenience and reliability. It is designed to release the sponge into the sample bag after sample collection, allowing only the sponge to be returned to the laboratory. Unnecessary parts that could interfere with sample processing are therefore eliminated.

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:



Tear bag and remove sponge handle.



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



Release sponge from the quick release handle into the Twirl-Tie™ bag provided, by pulling the clip back.



Close the Twirl-Tie™ bag with the wires attached and label it. No switching of gloves between sampling sites needed.

Sponge-Stick SurFACE™

BPW	100 pieces	1EAK.1
DE	100 pieces	1EAY.1
LB	100 pieces	1EAP.1
NB	100 pieces	1EAE.1
dry	100 pieces	1EAL.1

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JH 07/2022