

Materials List for:

Physical Isolation of Endospores from Environmental Samples by Targeted Lysis of Vegetative Cells

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Materials

Name	Company	Catalog Number	Comments
Whatman nitrocellulose membrane filters, 0.2 µm pore size, 47 mm diameter	Sigma-Aldrich	WHA7182004 Aldrich	
Tris(hydroxymethyl)aminomethane	Sigma-Aldrich	252859 Sigma-Aldrich	CAS 77-86-1
EDTA	Sigma-Aldrich	E9884 Sigma-Aldrich	CAS 60-00-4
Lysozyme from chicken egg white	Sigma-Aldrich	62971 Fluka	powder, CAS 12650-88-3
Ultra-Turrax homogenizer T18 basic	IKA	3720000	
Glass filter holders for 47 mm membranes, Pyrex glass	EMD Millipore	XX10 047 00	
Chemical duty vacuum pump	Millipore	WP6122050	220 V/50 Hz
Manifold sampling filtration for 25 mm membranes	Millipore	1225 Sampling Manifold	polypropylene
Dnase	New England Biolabs	M0303S	Rnase free
NaOH	Sigma-Aldrich	S5881 Sigma-Aldrich	CAS 1310-73-2
Sodium dodecyl sulphate (SDS)	Sigma-Aldrich	L3771 Sigma	
Whatman nitrocellulose membrane filters, 0.2 µm pore size, 25 mm diameter	Sigma-Aldrich	WHA7182002 Aldrich	