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Fungal Sampling Media Guide:

Organisms	Sampling Media			
	MEA	DG18	Cellulose	Supplemental
ACREMONIUM SP.	☑	NA	NA	
ALTERNARIA SP.	☑	☑	NA	
ASPERGILLUS SP.	☑	☑	NA	
AUREOBASIDIUM SP.	☑	NA	NA	Sab Dex Agar
BOTRYTIS SP.	☑	NA	NA	
CHAETOMIUM SP.	☑	NA	NA	
CHRYSOSPORIUM SP.	☑	NA	NA	
CLADOSPORIUM SP.	☑	NA	NA	
CRYPTOCOCCUS NEOFORMANS	☑	NA	NA	Sab Dex Agar
CURVULARIA SP.	☑	NA	NA	
DRECHSLERA/BIPOLARIS SP.	☑	NA	NA	
EMERICELLA SP.	☑	☑	NA	
EPICOCCUM SP.	☑	NA	NA	
EUROTIUM SP.	☑	☑	NA	
FUSARIUM SP.	☑	NA	NA	
GEOTRICHUM SP.	☑	NA	NA	
MONILIA SP.	☑	☑	NA	
MUCOR SP.	☑	☑	NA	
PAECILOMYCES SP.	☑	NA	NA	

MEA- Malt Extract Agar

MEA is an all purpose medium for isolating environmental fungi from slightly moist to wet environments.

DG18- Dicholoran 18% Agar

DG18 is a selective medium for the isolation of xerophilic fungi (Penicillium/Aspergillus group). It is also effective in hindering overgrowth by mucoraceous fungi.

Cellulose Agar uses cellulose as a substrate to aid in the isolation of cellulose-degrading fungi such as Stachybotrys sp.

Sab Dex-Sabouraud Dextrose Agar

Sab Dex Agar is a medium with a higher sugar content than most, it aids in the isolation of yeasts and dermatophytes. Both of these families are associated with people or animals.

PENICILLIUM SP.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NA	
PITHOMYCES SP.	<input checked="" type="checkbox"/>	NA	NA	
RHIZOPUS SP.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NA	
RHIZOMUCOR SP.	<input checked="" type="checkbox"/>	NA	NA	
SCOPULARIOPSIS SP.	<input checked="" type="checkbox"/>	NA	NA	
STACHYBOTRYS SP.	<input checked="" type="checkbox"/>	NA	<input checked="" type="checkbox"/>	
STEMPHYLIUM SP.	<input checked="" type="checkbox"/>	NA	NA	
TRICHODERMA SP.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NA	