SAMPLING SOLUTIONS

For Mold and Other Bioaerosols

Recognition

Bioaerosols include bacteria, fungi (mold), pollen, and viruses as well as their by-products, including endotoxins and mycotoxins. Mold, however, is the typical biological contaminant implicated in indoor air complaints.

SKC offers a variety of sampling solutions for bioaerosols, including mold. SKC active samplers require an air sample pump to collect hazardous gases, vapors, and particulates in air and on surfaces. Other solutions include surface sampling equipment used to determine mold growth on surfaces or materials.

See the SKC equipment recommended for mold testing.

Evaluation with SKC Sampling Solutions

For over 60 years, SKC has led the research, design, and manufacture of quality sampling equipment and media to aid health and safety professionals in the evaluation of occupational and environmental hazards.

Choose from the many SKC sampling solutions for mold and other bioaerosol testing, ranging from air sample pumps, bioaerosol samplers, filters, and filter and spore trap cassettes to surface samplers following agency methods and established protocols.

See reverse side for specific method and sampling equipment/media information.

Notice: This publication is intended for general information only and should not be used as a substitute for reviewing applicable government regulations, equipment operating instructions, or legal standards. The information contained in this document should not be construed as legal advice or opinion nor as a final authority on legal or regulatory procedures.

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Sample Collection

Active Air Sampling Solutions

Target Compound	Select Methods*	SKC Sample Collection Media and Cat. No.	SKC Sample Pump and Cat. No.	Notes
Fungi (total)	—	Microvacuum Carpet Sampling Cassette 225-9542 Carpet Sampling Cassette Kit 225-9540	QuickTake® 30 228-9530	Kit 225-9540 includes 10 microvacuum carpet cassettes 225-9542, 10 x 10 cm disposable templates, Luer adapters, zip bags, and labels
Fungi (total), pollen	—	VersaTrap Spore Trap Cassette 225-9820	QuickTake 30 228-9530	
Fungi and bacteria (viable)	NIOSH 0800 NIOSH 0801	BioStage single-stage cascade impactor 225-9611	QuickTake 30 228-9530	
Fungi (viable and nonviable), endotoxins, viruses, and bacteria	—	BioSampler 225-9595 and ViaTrap® Collection Media 225-9598A	BioLite+ 228-9615	Collection into liquid
Fungi (viable and nonviable), endotoxins, and bacteria	—	Button Sampler 225-360 and a 25-mm gelatin filter 225-9551, MCE filter 225-1912, or PVC filter 225-5-25	AirChek TOUCH, Essential, Essential+, Connect	225-9551 for viable analysis; 225-1912 or 225-5-25 for nonviable analysis
Mycobacterium tuberculosis	NIOSH 0900	PTFE filter 225-3705 Filter Cassette 225-3LF Cellulose Support Pad 225-27 Filter Cassette Holder 225-1	AirChek TOUCH, Essential, Essential+, Connect	

Surface Sampling Solutions

For Sampling	Sampling Equipment and SKC Cat. No.	Notes
Fungi (total), pollen	Stick-to-it Lift Tape 225-9808	Surface sampling
Fungi and bacteria (viable and nonviable)	Sterile Surface Swab Kit 225-2402	Surface sampling

* Other methods may apply. SKC recommends those listed.

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