



# 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 50 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.***

## 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 <a href="#">225-9542</a>	<a href="#">QuickTake® 30</a> 228-9530	Kit 225-9540 includes 10 microvacuum carpet cassettes 225-9542, 10 x 10 cm disposable templates, Luer adapters, zip bags, and labels
		Carpet Sampling Cassette Kit <a href="#">225-9540</a>		
Fungi (total), pollen	—	VersaTrap Spore Trap Cassette <a href="#">225-9820</a>	<a href="#">QuickTake 30</a> 228-9530	
Fungi and bacteria (viable)	<a href="#">NIOSH 0800</a>	BioStage single-stage cascade impactor <a href="#">225-9611</a>	<a href="#">QuickTake 30</a> 228-9530	
	<a href="#">NIOSH 0801</a>			
Fungi (viable and nonviable), endotoxins, viruses, and bacteria	—	BioSampler <a href="#">225-9595</a> and ViaTrap® Collection Media <a href="#">225-9598A</a>	<a href="#">BioLite+</a> 228-9615	Collection into liquid
Fungi (viable and nonviable), endotoxins, and bacteria	—	Button Sampler <a href="#">225-360</a> and a 25-mm gelatin filter <a href="#">225-9551</a> , MCE filter <a href="#">225-1912</a> , or PVC filter <a href="#">225-5-25</a>	<a href="#">AirChek® TOUCH</a> 220-5000TC	225-9551 for viable analysis; 225-1912 or 225-5-25 for nonviable analysis
Mycobacterium tuberculosis	<a href="#">NIOSH 0900</a>	PTFE filter <a href="#">225-3705</a> Filter Cassette <a href="#">225-3LF</a> Cellulose Support Pad <a href="#">225-27</a> Filter Cassette Holder <a href="#">225-1</a>	<a href="#">AirChek TOUCH</a> 220-5000TC	

### Surface Sampling Solutions

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

\* Other methods may apply. SKC recommends those listed.

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