Ultra-Fresh Laboratories

State-of-the-art testing facilities, expertly trained scientists, and unmatched testing turnaround times are key factors that set TRA laboratories apart from the rest.

Microbiology Laboratory:

Utilizes international and industry standard test methods to conduct microbial efficacy testing of treated goods. These tests ensure the high quality performance and integrity that encompasses the Ultra-Fresh brand.

Chemistry Laboratory:

Equipped with the most advanced technology and a focus on innovation, the chemistry lab plays an integral role in the development of new formulations and assesses the level of antimicrobial active found in Ultra-Fresh treated goods.

Applications Laboratory:

Reproduces Ultra-Fresh application processes on a small scale. This allows for troubleshooting and optimization of processing conditions prior to scale-up.

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Antimicrobial Testing Guide

Test methods suggested for assessment of various material types and Ultra-Fresh treatments

	AATCC 147	AATCC 30, III	ISO 20743	ISO 22196	ASTM G21	ASTM E1428
Antibacterial	◊		◊	◊		◊
Antifungal		◊			◊	
Absorbent textiles	◊	◊	◊			
Non absorbent textiles	◊	◊		◊		
Polymers and PVC	◊	◊		◊	◊	◊
Coatings	◊	◊		◊	◊	◊
Foam	◊	◊	◊		◊	◊
Feather and down	◊	◊	◊			
Nonwovens	◊	◊	◊	◊	◊	
Adhesives	◊	◊		◊	◊	
BC-100	◊	◊		◊	◊	◊
CA-16/PCS-26			◊	◊		
DM-25		◊	◊	◊	◊	◊
DM-25D		◊	◊	◊	◊	◊
DW-30	◊	◊		◊	◊	◊
DW-56	◊	◊	◊	◊	◊	◊
KW-48	◊	◊	◊	◊	◊	
KW-100	◊	◊		◊	◊	◊
MS-25		◊			◊	
SAB*	◊	◊		◊	◊	
SAB-30*	◊	◊		◊	◊	
UF-40		◊	◊	◊	◊	
UF-95		◊		◊	◊	

* Ultra-Fresh SAB and SAB-30 are intended for use in liquid systems as in-can preservatives. Please refer to the Product Information Sheets or speak with your Ultra-Fresh representative for more detailed information.

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