ANTIFUNGAL ASSESSMENT REPORT

REPORT NO.: 3216681.1TV DATE: September 26, 2016

A.A.T.C.C. TEST METHOD 30 - 2013 - Trichoderma virens (ATCC #9645)

TO: Scott Diminick FOR:

New Pig

c: Claire Magee

SAMPLE(S) DESCRIPTION: Nine non-woven fabric samples, eight of which were treated with Ultra-Fresh DW-30 were received for assessment of antimicrobial activity. The heat treated side was tested.

TEST RESULTS:

	SAMPLE DESCRIPTION	GROWTH-FREE ZONE (MM)*	SURFACE INHIBITION (%)**
Treated fabric .5% AG			
1.	IBW06882-1575-A002	>15	100
2.	IBW06882-1575-B002	>15	100
3.	IBW06882-1575-C002	>15	100
4.	IBW06882-1575-D002	>15	100
5.	IBW06882-820-A003	>15	100
6.	IBW06882-820-B003	>15	100
7.	IBW06882-820-C003	>15	100
8.	IBW06882-820-D003	>15	100
9.	Untreated fabric	0	0

<u>COMMENTS</u>: In the AATCC Test Method 30, samples #1 through #8 demonstrated activity against the *T. virens* test organism. The untreated fabric was completely covered in fungal growth.

Microbiology Manager

Microbiologist

T. Ta-Min

^{*} The width of the growth-free zone surrounding the test specimen.

^{**} Percentage of specimen free of growth.