

Test report

Request No. : KATRM200211-008 Request date : 2020. 02. 11
Report No. : KAAAM200302-011 Issue date : 2020. 03. 02
Company : dadamMicro inc. Purpose of use : Quality control
Address : B-502 Pangyo Innovalley, Pangyo-ro, Sungnam-si, Gyeonggi-do
Person : Park Sung-Ho
Submit company :
Name of sample : puripot F1

Test item	Test result			
	0 hr	4 hrs	8 hrs	24 hrs
Reduction of airborne microorganisms				
Microorganism count in 200 L of air (CFU / 200 L)	87	8	ND	ND
Bacterial reduction rate (%)		91%	99%	99%

※ ND: Non detected, no bacteria growth on agar plate

※ Test method: the microorganisms suspended in the air were measured at 0 (before), 4, 8, and 24 hours after the device was operated.

※ Equipment: MAS-100 Eco Airsampler for food industry (Merck, Germany)

※ Air collection volume: 200 L

※ Test environment: indoor (13.2 m²), temperature 23.7 °C, 21% RH

※ Bacteria reduction rate (%) = (CFU before operation - CFU after operation) / CFU before operation X 100 (%)

Korea Analysis Test Researcher

