

8 September 2025

Dominant Pty Ltd
12 Coglin Street
Brompton, SA, 5007

Received Date	01/09/2025
Temp Rec'd (°C)	15.8
Date Started	05/09/2025
Result Date	08/09/2025

ATTENTION: Steph HodbyRE: ANTIBACTERIAL EVALUATION OF RTU Sanitiser 50788 PBV003302

Dear Steph,

A sample marked 'RTU Sanitiser 50788 PBV003302' was evaluated in accordance with the principles outlined in EN 1276 Chemical Disinfectants and Antiseptics – Quantitative Suspension Test for the Evaluation of Bactericidal Activity of Chemical Disinfectants and Antiseptics used in Food, Industrial, Domestic, and Institutional Areas, under the following test conditions.

Test Conditions	
Product Concentration	Neat (as provided)
Contact Time	2 Minutes
Organic Challenge	Clean (0.03% Bovine Serum Albumin)
Temperature	Room Temperature
Validated Neutraliser	T5 1:10 + Sodium Thiosulfate
Test Organisms	<i>Staphylococcus aureus</i> (ATCC 6538) <i>Escherichia coli</i> (ATCC 10536)

Validation Results

Organism	Validation Suspension Count (Nv) CFU	Experimental Conditions Control Count (A) CFU	Neutraliser Control Count (B) CFU	Method Validation Count (C) CFU	Pass/Fail
<i>Staphylococcus aureus</i> (ATCC 6538)	87	89	95	89	Pass
<i>Escherichia coli</i> (ATCC 10536)	59	49	48	54	Pass

Note: to pass validation, A, B, and C must achieve $\geq 0.5 \times Nv$

Test Results

Organism	Inoculum Control Count CFU/ mL (Log ₁₀)	Survival Test Organism		
		CFU/mL (Log ₁₀)	Log Reduction	Percentage Reduction %
<i>Staphylococcus aureus</i> (ATCC 6538)	8.65 x 10 ⁶ (6.94)	<1.00 x 10 ¹ (<1.00)	>5.94	>99.999
<i>Escherichia coli</i> (ATCC 10536)	5.85 x 10 ⁶ (6.77)	<1.00 x 10 ¹ (<1.00)	>5.77	>99.999

Notes: 1. '<' indicates less than.
2. '>' indicates greater than.
3. CFU = Colony Forming Unit.
4. T5 is Tryptone Soya Broth with 5% Tween 80, 0.5% Lecithin, and 1% Nutrient Liver Digest.

Summary

The product achieved greater than 5-log reduction against *Staphylococcus aureus*, equating to greater than 99.999% reduction, when tested under the conditions described above.

The product achieved greater than 5-log reduction against *Escherichia coli*, equating to greater than 99.999% reduction, when tested under the conditions described above.

Yours faithfully,



Imtiaz Ahmed
Science Centre Technical Manager
TGA Licence No MI-04072005-LI-000664-2

The data pertains solely to the analytical and sampling procedure(s) used and the condition and homogeneity of the sample(s) as received. The data therefore may not be representative of the lot or batch or other samples. Consequently, the data may not necessarily justify the acceptance or rejection of a lot or batch, a product recall or support legal proceedings. It is the responsibility of the client to provide all information relevant to the analysis requested. This report does not imply that Silliker Australia Pty Ltd has been engaged to consult upon the consequences of the analysis and for any action that should be taken as a result of the analysis. This method has been modified such that testing was conducted only at the client specified active concentration.