

CERTIFICATE OF ANALYSIS

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Product Name: FOR ADULTS – 25 BILLION

Customer: PROVEN PROBIOTICS Product Code(s): PROVEN-005-30-K

Formulation Version V5.0 Batch Number: 67527

Date of Manufacture: MAY 2024 Expiry Date: MAY 2026

Product has been manufactured in accordance with the Product Formulation and Release Specification (PFRS). Please see copy of PFRS for details.

Test	Method ¹	Acceptance Criteria	Result
Physical Analysis			
Appearance ²	SOP 232 OP6 Cultech	Clear Size 0 Hard Shell Capsule containing a Cream Free-Flowing Powder with Speckles	Conforms
Average Fill Weight	SOP 232 OP6 Cultech	Capsule contents 741.8mg ± 7.5% (686.2 to 797.4mg)	729.5 mg
Average Filled Capsule Weight	SOP 232 OP6 Cultech	Capsule weight 836.8mg ± 7.5% (774.0 to 899.6mg) Size 0 capsule shell weighing 95mg	824.5 mg
Uniformity of Weight	USP <2091> Cultech	Complies with USP<2091>	Conforms
Active Ingredient Analysis			
Total Lactic Acid Bacteria Count	SOP 477 OP6 Cultech	≥25 Billion CFU/2 caps	32.97 Billion CFU/2 caps
Microbial Analysis			
Total Yeast and Mould	M022 Intertek	$\leq 1 \times 10^2 \text{CFU/g}$	<20 CFU/g
Enterobacteriaceae	M009 Intertek	≤ 1 x 10 ² CFU/g	<10 CFU/g
Escherichia coli	M011 Intertek	*Absent in 1g	Absent
Salmonella	M040 Intertek	*Absent in 10g	Absent
Staphylococcus aureus	M014 Intertek	*Absent in 1g	Absent

 $^{^{1}}Or$ other validated internal Cultech or External Laboratory method

²Naturally sourced ingredients vary in both physical and organoleptic properties, consequently the appearance of products containing these may vary from batch to batch.

^{*}Absent means <1 x 10¹ CFU



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Test	Method ¹	Acceptance Criteria	Result
Allergen Testing			
Gluten ³	SOP 104 OP6 ELISA Cultech	≤20ppm	Conforms
Total Milk ³	SOP 106 OP6 ELISA Cultech	Not Detected (<mdl**)< td=""><td>Conforms</td></mdl**)<>	Conforms
Lactose ³	SOP 105 OP6 Enzymatic Cultech	Not Detected (<mdl**)< td=""><td>Conforms</td></mdl**)<>	Conforms

 $^{^3}$ Fully analysed on first three batches for validation. Then move to analysis on a skip lot (every fifth) batch basis.

Created By:

Position:

KARYS RAYNER

QC TECHNICIAN

Signature:

Date: 28/05/2024

On behalf of the Quality Manager, Cultech Ltd

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^{**}MDL Method Detection Limit (Total Milk <2.5ppm, Lactose – <100ppm)