

CERTIFICATE OF ANALYSIS

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Product Name: WITH DIGESTIVE ENZYMES

Customer: PROVEN PROBIOTICS Product Code(s): PROVEN-021-30-E

Formulation Version V2.0 Batch Number: 67409

Date of Manufacture: APRIL 2024 Expiry Date: APRIL 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	Transparent Size 00 Hard Shell Capsule containing an Off White Free-Flowing Powder	Conforms
Average Fill Weight	SOP 232 OP6 Cultech	Capsule contents 820mg ± 7.5% (758.5 to 881.5mg)	814.9 mg
Average Filled Capsule Weight	SOP 232 OP6 Cultech	Capsule weight 938mg ± 7.5% (867.7 to 1008.4mg) Size 00 capsule shell weighing 118mg	932.9 mg
Uniformity of Weight	USP <2091> Cultech	Complies with USP<2091>	Conforms
Active Ingredient Analysis			
Total Lactic Acid Bacteria Count	SOP 476 OP6 Cultech	≥25 Billion CFU/2 caps	64.54 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	M013 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: KARYS RAYNER

Position: QC TECHNICIAN

Signature:

Date:

On behalf of the Quality Manager, Cultech Ltd

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08/05/2024

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