

**CERTIFICATE OF ANALYSIS**

<b>Product Name:</b>	FOR FORMULA FED BABIES	<b>Product Code(s):</b>	PROVEN-002-33-H
<b>Customer:</b>	PROVEN PROBIOTICS	<b>Batch Number:</b>	67360
<b>Formulation Version</b>	V5.0	<b>Expiry Date:</b>	APRIL 2026
<b>Date of Manufacture:</b>	APRIL 2024		

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

Test	Method <sup>1</sup>	Acceptance Criteria	Result
<b>Physical Analysis</b>			
Appearance <sup>2</sup>	SOP 232 OP6 Cultech	Off White/Cream Free Flowing Powder Speckled with Darker Cream/Yellow Granules	Conforms
Average Fill Weight	SOP 232 OP6 Cultech	Bottle contents 33g ± 7.5% (30.5g to 35.5g)	33g
Uniformity of Weight	USP <2091> Cultech	Complies with USP<2091>	Conforms
<b>Active Ingredient Analysis</b>			
Total Lactic Acid Bacteria Count <sup>3</sup>	SOP 476 OP6/QBI Cultech	≥10 Billion CFU/serving	16.39 Billion CFU/serving
<b>Microbial Analysis</b>			
Total Yeast and Mould	M022 Intertek	≤1 x 10 <sup>2</sup> CFU/g	<20cfu/g
<i>Enterobacteriaceae</i>	M009 Intertek	≤1 x 10 <sup>2</sup> CFU/g	<10cfu/g
<i>Escherichia coli</i>	M011 Intertek	*Absent in 1g	Absent
<i>Salmonella</i>	M040 Intertek	*Absent in 10g	Absent
<i>Staphylococcus aureus</i>	M013 Intertek	*Absent in 1g	Absent
<b>Allergen Testing</b>			
Gluten <sup>4</sup>	SOP 104 OP6 ELISA Cultech	≤20ppm	<5 ppm

<sup>1</sup>Or other validated internal Cultech or External Laboratory method

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

<sup>3</sup>Method suitability to be confirmed on first 5 batches of product – additional method development might be required for this specific combination of ingredients. Product may be released QBI during the validation period. At the end of 5 production runs the methods will be updated to move to (a) Analytical Test only, or (2) QBI only or (3) Formulation reviewed to increase coverage to allow analytical testing.

<sup>4</sup>Fully analysed on first three batches for validation. Then move to analysis on a skip lot (every fifth) batch basis.

\*Absent means <1 x 10<sup>1</sup>

<b>Created By:</b>	KARYS RAYNER
<b>Position:</b>	QC TECHNICIAN
<b>Signature:</b>	
<b>Date:</b>	26/04/2024

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