

CERTIFICATE OF ANALYSIS

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Product Name:	FIT FOR SCHOOL STICK PACK	Product Code(s):	PROVEN-018-28-G
Customer:	PROVEN PROBIOTIC	Batch Number:	67294
Formulation Version	V2.0	Expiry Date:	MARCH 2026
Date of Manufacture:	MARCH 2024		

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	Off White/Cream Free Flowing Speckled Powder	Conforms
Average Stick Fill Weight	SOP 232 OP6 Cultech	Stick contents 1500mg ± 7.5% (1387.5mg to 1612.5mg)	1500mg
Uniformity of Weight	USP <2091> Cultech	Complies with USP<2091>	Conforms
Active Ingredient Analysis			
Total Lactic Acid Bacteria Count	SOP 476 OP6 Cultech	≥12.5 Billion CFU/serving (1.5g)	27 Billion CFU/serving
Microbial Analysis			
Total Yeast and Mould	M022 Intertek	≤1 x 10 ² CFU/g	<20cfu/g
<i>Enterobacteriaceae</i>	M009 Intertek	≤1 x 10 ² 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>	M014 Intertek	Absent in 1g	Absent

¹Or 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.

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Test	Method ¹	Acceptance Criteria	Result
Allergen Testing			
Gluten ³	SOP 104 OP6 ELISA Cultech	≤20ppm	<5ppm
Total Milk ³	SOP 106 OP6 ELISA Cultech	Not Detected (<MDL *****)	<2.5ppm
Lactose ³	SOP 105 OP6 ELISA/LP025 Cultech/Eurofins	Not Detected (<MDL *****)	<100ppm

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

*****MDL Method Detection Limit (Total Milk <2.5ppm, Lactose <100ppm)

Created By:	DOMINIC LEWIS
Position:	QUALITY OFFICER
Signature:	
Date:	10 th APRIL 2024

On behalf of the Quality Manager, Cultech Ltd

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