

CERTIFICATE OF ANALYSIS

Technical name: Greenshell Mussel Powder

Description: Standard Greenshell Mussel Powder is derived from steamed opened mussel meat.
Our Greenshell mussels are sourced from the clean, green waters of New Zealand.

Species: Perna canaliculus, is the native New Zealand species.

Batch Number: **X18.09.24KSO**

Nutritional values*:

Ratio	5:1		
	<u>Unit</u>	<u>Specification</u>	<u>Result</u>
Moisture	g/100g	0 to 6	3.7
Lipids	g/100g	6 to 15	8.5
Crude Protein	g/100g	40 to 70	49.1
Ash	g/100g	NMT 25	23.8
Omega 3 Fatty Acids	g/100g	NLT 1.5	3.2

Heavy Metals:

	<u>Unit</u>	<u>Specification</u>	<u>Result</u>
Lead	mg/kg	NMT 1.0	0.57
Cadmium	mg/kg	NMT 3.0	1.5
Mercury	mg/kg	NMT 1.0	0.05
Total Arsenic	mg/kg	NMT 25.0	23.6

Microbiological Assay:

	<u>Unit</u>	<u>Specification</u>	<u>Result</u>
Total Aerobic Plate Count	cfu/g	<50,000	100
E. coli	/g	<10	Not Detected
Salmonella	/25g	Not Detected	Not Detected

Shelf life: 3 years

Storage: Store at ambient temperatures out of direct sunlight.

Packaging: 25kg – packed in single PE bag in a cardboard carton.

Grade: All our Greenshell Mussel Powder is produced to human grade standard.

Allergens: Mollusc (Shellfish), may contain traces of crustaceans, fish and other aquatic/marine products

Registration: HACCP, HALAL, Ministry for Primary Industries N.Z., PH35, EU/USA certified.