

CERTIFICATE OF ANALYSIS

Name: HolistaPets Green Lipped Mussels

Batch number: 3/24

Source: New Zeland Greenshell Mussels (*Perna Canaliculus*), from licensed Marine Farms using sustainable aquaculture techniques, (rope grown above seafloor) in the natural marine enviroment

Description: Free Flowing Fine Tan to Green Powder <1000 micron

ITEM	SPECIFICATION	ANALYSIS
Proximate Analysis		
Loss on drying (Moisture)	NMT 6	1.4 %
Fat	NLT 8%	11.9 %
Protein (N x 6.25) %	NLT 40%	55.5 %
Ash (Residue on Ignition)%	Report	6.4%
Glycosaminoglycan %	1-4	3.2 %
Microbiological Analysis		
Total Aerobic Count (TAC) (cfu per gram@350C for 48h)	<5.0x10 ⁴	5.0 x 10 ¹
Clostridium perfringens	<10	<10
Staphylococcus aureus (cfu per g)	<10	<10
Escherichia coli (mpn per g)	<3	<3
Yeasts and Moulds (cfu per g)	<100	<100
Salmonella (per 25gram)	Not Detected	Not Detected
Heavy Metal Analysis *		
Mercury	NMT 0.1 ppm	<0.06 ppm
Cadmium	NMT 3.0 ppm	0.6 ppm
Lead	NMT 3.0 pmm	0.49 ppm
Arsenic	Report	30 ppm
Manufactured dat	March 19, 2021	

**Cadmium levels are based on Commission Regulation (EU) No 488/2014. Lead and Mercury levels are based on Commission Regulation (EU) No 629/2008 as food supplements This product is compliant with Eu. Reg. 1881/2006 and amending regulations.*

