

Finished Product Certificate Of Analysis			
Break It Down Digestive Enzyme Capsules		Item Number:	10273
		Total Serving:	30
		Serving Size:	1 Capsule
Analytical Review			
Lot#:	B23014001	Manufactured Date:	2/14/2023
Label Version:	10273-L01-21	Expiration Date:	02/2025

Nutritional Information				
Parameter	Specification	Pass/Fail	Method	Reference**
Total Viable Count* (Bacillus Subtillis)	Not Less Than 1 billion CFU per serving	Pass	Standard Method/Manufacturers's Method	236908
Fungal Amylase*	Not Less Than 500 DU per serving	Pass	AOAC or equivalent	237678
Cellulase*	Not Less Than 200 CU per serving	Pass	AOAC or equivalent	237678
Bacterial Protease + Peptidase*	Not Less Than 48,325 HUT per serving	Pass	USP, FCC or equivalent	237678
Lipase*	Not Less Than 2,960 FIP per serving	Pass	USP, FCC or equivalent	237678
Aspergillopepsin*	Not Less Than 50 SAPU per serving	Pass	USP, FCC or equivalent	237678
Glucoamylase*	Not Less Than 5 AGU per serving	Pass	USP, FCC or equivalent	237678
Phytase*	Not Less Than 10 FTU per serving	Pass	USP, FCC or equivalent	237678
Lactase*	Not Less Than 275 ALU per serving	Pass	USP, FCC or equivalent	237678

Papain + Bromelain*	Not Less Than 152,000 PU per serving	Pass	USP, FCC or equivalent	237678	
Pectinase*	Not Less Than 10 endo-PGU per serving	Pass	USP, FCC or equivalent	237678	
Hemicellulase*	Not Less Than 350 HCU per serving	Pass	USP, FCC or equivalent	237678	
Xylanase*	Not Less Than 50 XU per serving	Pass	USP, FCC or equivalent	237678	
Beta Glucanase*	Not Less Than 3 GBU per serving	Pass	USP, FCC or equivalent	237678	
Heavy Metals					
Parameter	Specification		Pass/Fail	Method	Reference**
	USP	European Commission			
Arsenic	Not More Than 15.0µg per day	N/A	Pass	ICP-MS/USP	23-025802-006
Lead	Not More Than 5.0µg per day	Not More Than 3 Parts Per Million	Pass	ICP-MS/USP	23-025802-006
Cadmium	Not More Than 5.0µg per day	Not More Than 1 Parts Per Million	Pass	ICP-MS/USP	23-025802-006
Mercury	Not More Than 15.0µg per day	Not More Than 0.1 Parts Per Million	Pass	ICP-MS/USP	23-025802-006
Microbial Limits					
Parameter	Specification		Pass/Fail	Method	Reference**
Total Plate Count	Not More Than 1,000,000 CFU/g		Pass	AOAC, USP or equivalent	1414485
Yeast and Mold	Not More Than 10,000 CFU/g		Pass	AOAC, USP or equivalent	1414485
Total Coliforms	Not More Than 1,000 CFU/g		Pass	AOAC, USP or equivalent	1414485
E.Coli	Negative in 10g		Pass	AOAC, USP or equivalent	1414485
Staphylococcus Aureus	Negative in 10g		Pass	AOAC, USP or equivalent	1414485
Salmonella	Negative in 10g		Pass	AOAC, USP or equivalent	1414485

Others				
Parameter	Specification	Pass/Fail	Method	Reference**
Pesticides Screen*	Per USDA NOP	Pass	USDA NOP/USP <561>	AFSG231031-014
Residual Solvent*	Per USP	Pass	USP <467>	AFSG231031-014
Gluten Allergen*	Not More Than 20ppm	Pass	ELISA or equivalent	AFSG231031-014
Crustacean Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	237678
Egg Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	237678
Fish Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	237678
Milk Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	237678
Peanut Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	AFSG231031-014
Tree Nut Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	AFSG231031-014
Soy Allergen*	Not More Than 5ppm	Pass	ELISA or equivalent	AFSG231031-014

Remarks:

* Analysis performed on an annual basis.

**All analyses performed by CA State certified and/or ISO accredited third-party laboratories.

Lot Status	Released ☒
	Rejected ☐

Quality Dept Approval *Roylung*

Date 11/20/2023