

Certificate of Analysis

Product	Probiotic Advantage	Lot Number	62909-1
Form	Capsule	Size	"0"
Manufacture Date	11/2019	Expiration Date	11/2021
Description: Average Weight: 577 mg $\pm$ 10%; Capsule Color: Clear; Fill Color: Light Gray with Dark Specks; Disintegration: NMT 30 min			

PRODUCT INGREDIENTS

Ingredients	Label Claim	% Label Claim	Method
Probiotic Bacteria Containing: De111 (<i>Bacillus subtilis</i>) Lactobacillus rhamnosus Lactobacillus casei Bifidobacterium longum Lactobacillus plantarum Lactobacillus Acidophilus Bifidobacterium breve	5.75 Billion CFU	100%	INPUT
Other Ingredients: Vegetable cellulose, maltodextrin and medium chain triglycerides			

MICRO TEST

Test	Limit	Results	Testing Method
Total Plate Count	$<10^7$ cfu/g	Pass	USP <2021>
Yeast and Mold	$<10^5$ cfu/g	Pass	USP <2021>
Enterobacteriaceae	$<10^4$ cfu/g	Pass	USP <2021>
Escherichia coli	Negative	Pass	USP <2022>
Salmonella spp.	Negative	Pass	USP <2022>
Staphylococcus aureus	Negative	Pass	USP <2022>

METALS TEST

Test	Limit	Results	Testing Method
Cadmium	$<0.5 \mu\text{g/g}$	Pass	EPA 6010C/7471B
Arsenic	$<1.5 \mu\text{g/g}$	Pass	EPA 6010C/7471B
Lead	$<0.5 \mu\text{g/g}$	Pass	EPA 6010C/7471B
Mercury	$<1.5 \mu\text{g/g}$	Pass	EPA 6010C/7471B

Released by: 	Date: 03/17/2020
Bethany Jolley-QC Director	