



# Biological Microbial Analysis

25 JANUARY 2024  
MOON BOTANICALS



## Total Aerobics, Yeast & Mold, Coliforms, E. coli, Salmonella, & Staphylococcus

Sample	Lot #	USP NF Total Viable Count		USP NF Total Yeast		USP NF Total Mold	
		Spec*	Result*	Spec	Result	Spec	Result
Sample 3		500k CFU/g	PASS	100k CFU/g	PASS	100k CFU/g	PASS

Sample	Lot #	FDA(BAM)CH.4 Coliforms 3 tube MPN		USP NF E. Coli POS/NEG		USP NF Salmonella ELFA		USP NF Staphylococcus Aureus	
		Spec	Result	Spec	Result	Spec	Result	Spec	Result
Sample 3		10k CFU/g	PASS	POS/NEG	NEG	POS/NEG	NEG	POS/NEG	NEG

\* Results are in CFU/g. The detection level for testing Yeast, Mold, and Salmonella is <10 CFU/g. FDA BAM detection level for Coliforms and E.Coli is <3 CFU/g.

Typical Aerobic Plate Count Range for Mitragyna speciosa is 500,000 CFU/g.

Sample Set: 172970  
 Test Date: 01/17/23  
 Bio Final: PASS



**SEAL OF AUTHENTICITY**  
 VERIFIED BY: *[Signature]*  
 Quality Assurance: *Mikulas Hossis*