



Certificate of Analysis (BIOLOGICAL)

6 AUGUST 2019

URBAN KRATOM

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

USP NF
Aerobic Plate Count

Sample	Lot #	Spec*	Result*
Mitragyna Speciosa	1	5x10 ⁵ CFU/g	<4.5x10 ³ CFU/g

USP NF
Total Yeast

Spec	Result
10 ⁵ CFU/g	<4.5x10 ² CFU/g

USP NF
Total Mold

Spec	Result
10 ⁵ CFU/g	<4.5x10 ² CFU/g

FDA(BAM)CH.4
Coliforms
3 tube MPN

USP NF
E. Coli
POS/NEG

USP NF
Salmonella
ELFA

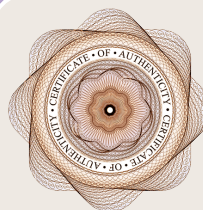
USP NF
Staphylococcus
Aureus

Sample	Lot #	Spec	Result	Spec	Result	Spec	Result	Spec	Result
Mitragyna Speciosa	1	10 ⁴ CFU/g	<1.5x10 ² CFU/g	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: 122380
 Test Date: 08/06/19
 Bio Final: PASS



SEAL OF AUTHENTICITY

VERIFIED BY: *[Signature]*

Quality Assurance: *Michelle Horris*