



Certificate of Analysis (BIOLOGICAL)

01 MAY 2018

LEGAL HERBAL SHOP

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

USP NF
Aerobic Plate Count

Sample	Lot #	Spec*	Result*
LHS-GV	LHS-GV001	5x10 ⁵ CFU/g	<8x10 ⁴ CFU/g
LHS-WV	LHS-WV001	5x10 ⁵ CFU/g	<7x10 ⁴ CFU/g
LHS-25X	LHS-25X001	5x10 ⁵ CFU/g	<10 ³ CFU/g
LHS-50X	LHS-50X001	5x10 ⁵ CFU/g	<10 ³ CFU/g

USP NF
Total Yeast

Spec	Result
10 ⁵ CFU/g	<100 CFU/g
10 ⁵ CFU/g	<100 CFU/g
10 ⁵ CFU/g	<100 CFU/g
10 ⁵ CFU/g	<100 CFU/g

USP NF
Total Mold

Spec	Result
10 ⁵ CFU/g	<10 ⁴ CFU/g
10 ⁵ CFU/g	<10 ³ CFU/g
10 ⁵ CFU/g	<10 ³ CFU/g
10 ⁵ CFU/g	<10 ³ CFU/g

FDA(BAM)CH.4
Coliforms
3 tube MPN

FDA(BAM)CH.4
E. Coli
3 tube MPN

USP NF
Salmonella
ELFA

USP NF
Staphylococcus
Aureus

Sample	Lot #	Spec	Result	Spec**	Result**	Spec	Result	Spec	Result
LHS-GV	LHS-GV001	10 ⁴ CFU/g	< 50 CFU/g	POS/NEG	NEG	POS/NEG	NEG	POS/NEG	NEG
LHS-WV	LHS-WV001	10 ⁴ CFU/g	< 100 CFU/g	POS/NEG	NEG	POS/NEG	NEG	POS/NEG	NEG
LHS-25X	LHS-25X001	10 ⁴ CFU/g	< 3.0 CFU/g	POS/NEG	NEG	POS/NEG	NEG	POS/NEG	NEG
LHS-50X	LHS-50X001	10 ⁴ CFU/g	< 3.0 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: 114810
 Test Date: 04/19/18
 Bio Final: PASS



SEAL OF AUTHENTICITY

VERIFIED BY: *[Signature]*

Quality Assurance: *Michelle Harris*