



Certificate of Analysis

Red Maeng Da (120 Count) - Sealed bottle, size 00 vegetable capsules

Lot Information

Lot#	020924
Expiration Date	2/9/2024
Appearance	Red/Green Encapsulated Fine
Odor	Compares to Standard
Taste	Compares to Standard

Treatment Information

Date of Treatment	N/A
Temperature	N/A
Duration	N/A

The temperature was held for the duration at the core of the product.

Mitragyna Speciosa

Result	Method	Limit Standards
Mitragynine 1.5%	HPLC-DAD	Kraken Kratom

Microbiology Profile

Aerobic Plate Count (APC)	PASS	AOAC 2020.02	AHPA
E. Coli	PASS	AOAC 991.14	AHPA
Yeast	PASS	AOAC 997.02 (Petrifilm)	AHPA
Mold	PASS	AOAC 997.02 (Petrifilm)	AHPA
Enterobacteriaceae	PASS	AOAC.2003.01	AHPA
Salmonella spp	Negative	AOAC RI 050701	AHPA

Heavy Metals Profile

Arsenic	PASS	AOAC 2013.06	AHPA
Cadmium	PASS	AOAC 2013.06	AHPA
Lead	PASS	AOAC 2013.06	AHPA
Mercury	PASS	AOAC 2013.06	AHPA

Trace metal in food by inductively Coupled Mass Spectrometry

Residual Solvents

Presence of 57 distinct residual solvents screened by GC/MS;
all 57 were < limits of quantification (LOQ) (LOQ = no presence detected) and thus conforms to standard

Approved Signatory: Quality Manager

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<https://kraken-products.com>