



# Certificate of Analysis

## Liquid Zenith 15 ml Bottle (12ct. Case)

### Lot Information

Lot#	040825
Expiration Date	04/08/25
Appearance	Dark Liquid
Odor	Sweet
Taste	Confectionery

### 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	13.7%	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>