



12423 NE Whitaker Way  
Portland, OR 97230  
503-254-1794

**Report Number:** 20-009521/D02.R00  
**Report Date:** 09/14/2020  
**Purchase Order:**  
**Received:** 09/04/20 10:54 AM



**Customer:** Lamp Nutraceutical

**Sample ID:** LNK-L18-B3  
**Sample Matrix:** Kratom powder  
**Laboratory ID:** 20-009521-0002  
**Evidence of Cooling:** No  
**Temp:** 26 °C

### Sample Results

Mitragynine						
Analyte	Result	Units	LOQ	Analyzed	Method	Notes
7-Hydroxymitragynine†	0.0482	%	0.0100	09/11/20	Japanese Association of Forensic Toxicology (2009) 27:67-74	
Mitragynine†	1.28	%	0.0500	09/11/20	Japanese Association of Forensic Toxicology (2009) 27:67-74	

#### Abbreviations

**Limit(s) of Quantitation (LOQ):** The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not ISO accredited.

#### Units of Measure

% = Percentage of sample

Approved Signatory

Derrick Tanner  
General Manager



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### Sample Results

#### Microbiology

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Salmonella spp.	Negative	/15g		09/09/20	AOAC 2016.01 <sub>1</sub>	

#### E. coli/Coliform Count (EC) Plate

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
E.coli	< LOQ	cfu/g	100	09/10/20	AOAC 991.14 (Petrifilm)	
Total Coliforms	700	cfu/g	100	09/10/20	AOAC 991.14 (Petrifilm)	

1) 3M Molecular Detection of Salmonella

#### Abbreviations

**Limit(s) of Quantitation (LOQ):** The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

#### Units of Measure

/15g = Per 15g

cfu/g = Colony forming units per gram

Approved Signatory

Derrick Tanner  
 General Manager