



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

**Report Number:** 20-002505/D03.R00  
**Report Date:** 03/11/2020  
**Purchase Order:**  
**Received:** 03/04/20 10:45 AM



**Customer:** Lamp Botanicals  
3132 Tiger Run Court #103  
Carlsbad California 92010  
United States

**Sample ID:** LNK-L12-B5  
**Sample Matrix:** Kratom powder  
**Laboratory ID:** 20-002505-0008  
**Evidence of Cooling:** No  
**Temp:** 20 °C

### Sample Results

#### Mitragynine

#### Mitragynine + 7-Hydroxymitragynine (Basic Plus)

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
7-Hydroxymitragynine†	0.0341	%	0.0100	03/10/20	Japanese Association of Forensic Toxicology (2009) 27:67-74	
Mitragynine†	1.07	%	0.250	03/10/20	Japanese Association of Forensic Toxicology (2009) 27:67-74	



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### Sample Results

#### Microbiology

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Salmonella spp.	Negative	/25g		03/06/20	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	03/07/20	AOAC 991.14 (Petrifilm)	
Total Coliforms	6,300	cfu/g	100	03/07/20	AOAC 991.14 (Petrifilm)	

1) 3M Molecular Detection of Salmonella