



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

Sample ID: LB-L8-B3
Sample Matrix: Kratom powder
Laboratory ID: 19-010229-0003
Evidence of Cooling: No
Temp: 25 °C

Sample Results

Microbiology

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Salmonella spp.	Negative	/25g		08/28/19	AOAC 2016.01 1	

E. coli/Coliform Count (EC) Plate

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
E.coli	< LOQ	cfu/g	100	08/29/19	AOAC 991.14 (Petrifilm)	
Total Coliforms	1,500	cfu/g	100	08/29/19	AOAC 991.14 (Petrifilm)	

1) 3M Molecular Detection of Salmonella

Mitragynine

Mitragynine + 7-Hydroxymitragynine (Basic Plus)

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
7-Hydroxymitragynine†	0.0220	%	0.0100	08/29/19	Japanese Association of Forensic Toxicology (2009) 27:67-74	
Mitragynine†	2.15	%	0.250	08/29/19	Japanese Association of Forensic Toxicology (2009) 27:67-74	