



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

Report Number: 20-002980/D03.R00
Report Date: 03/25/2020
Purchase Order:
Received: 03/16/20 10:35 AM



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

Sample ID: LNK-L14-B10
Sample Matrix: Kratom powder
Laboratory ID: 20-002980-0010
Evidence of Cooling: No
Temp: 17 °C

Sample Results

Mitragynine

Mitragynine + 7-Hydroxymitragynine (Basic Plus)

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
7-Hydroxymitragynine†	0.0562	%	0.0100	03/20/20	Japanese Association of Forensic Toxicology (2009) 27:67-74	
Mitragynine†	1.05	%	0.250	03/20/20	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	/25g		03/18/20	AOAC 2016.01 ₁	

E. coli/Coliform Count (EC) Plate

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
E.coli	< LOQ	cfu/g	100	03/19/20	AOAC 991.14 (Petrifilm)	
Total Coliforms	1,800	cfu/g	100	03/19/20	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

/25g = Per 25g

cfu/g = Colony forming units per gram

Approved Signatory

Derrick Tanner
 General Manager