



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

Report Number: 21-003159/D02.R00
Report Date: 04/01/2021
Purchase Order:
Received: 03/24/21 10:45 AM



Customer: Lamp Nutraceutical

Sample ID: LNK LTC
Sample Matrix: Kratom Tincture
Laboratory ID: 21-003159-0012-00
Evidence of Cooling: No
Temp: 16 °C
Relinquished by: UPS

Sample Results

Microbiology

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Salmonella spp. by PCR	Negative	/25g		03/26/21	AOAC 2020.02 ₁	

E. coli/Coliform Count (EC) Plate

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
E.coli	< LOQ	cfu/g	10	03/27/21	AOAC 991.14 (Petrifilm)	
Total Coliforms	< LOQ	cfu/g	10	03/27/21	AOAC 991.14 (Petrifilm)	

1) GENE-UP® Assay

Mitragynine

Mitragynine + 7-Hydroxymitragynine (Basic Plus)(S3200)

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
7-Hydroxymitragynine [†]	< LOQ	mg/ml	0.100	03/30/21	In house method by HPLC-DAD	
Mitragynine [†]	5.70	mg/ml	0.500	03/30/21	In house method by HPLC-DAD	

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

/25g = Per 25g
cfu/g = Colony forming units per gram
mg/kg = Milligram per kilogram = parts per million (ppm)
mg/ml = Milligram per milliliter
% = Percentage of sample

Approved Signatory

Derrick Tanner
General Manager