



**Customer:** Grassroots Harvest  
321 W. Ben White Blvd Ste 103  
Austin Texas 78704  
United States

**Sample ID:** Boost  
**Sample Matrix:** Kratom powder  
**Laboratory ID:** 19-010199-0001  
**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	

1) 3M Molecular Detection of Salmonella

#### Mitragynine

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

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
7-Hydroxymitragynine <sup>†</sup>	0.0358	%	0.0100	09/03/19	Japanese Association of Forensic Toxicology (2009) 27:67-74	
Mitragynine <sup>†</sup>	0.894	%	0.250	09/03/19	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.

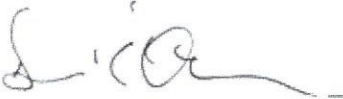
<sup>†</sup> = Analyte not ISO accredited.

#### Units of Measure

/25g = Per 25g

% = Percentage of sample

Approved Signatory



Derrick Tanner  
General Manager



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**Sample Results**

**Microbiology**

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Listeria monocytogenes	Negative	/25g		08/28/19	AOAC 2016.08 1	
E.coli O157:H7	Negative	/25g		08/28/19	AOAC 2017.01 2	

- 1) 3M Molecular Detection of Listeria monocytogenes  
2) 3M Molecular Detection of E.coli O157

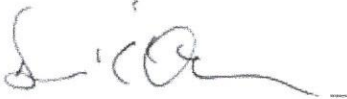
**Abbreviations**

**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

Approved Signatory



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