

August 10, 2020

**ADVANCED BIO ESSENTIALS LLC**  
PO Box 86022  
Portland, OR 97286

Order No. 514695  
Sample No. 1054465

## SAMPLE INFORMATION

Description ikratom 500 mg  
Lot Number 0083  
Category (Type) Concentrate (Kratom)  
Received August 03, 2020

## ANALYTICAL RESULTS

Instrument Liquid Chromatography Diode Array Detector (LC-DAD)  
Method MF 12D030  
Analysis Date August 03, 2020 to August 10, 2020

Limit of Detection 0.04 mg/mL  
Limit of Quantitation 0.10 mg/mL

Analyte	mg/mL	mg/g	% by weight
Mitragynine	1.84	1.46	0.146
7-Hydroxymitragynine	0.13	0.11	0.011
Total Alkaloids	1.97	1.57	0.157

Reported by  
**Anresco, Inc.**

  


Cathy Cheng  
Analyst

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