

July 13, 2021

**FAITH AND FITNESS ENTERPRISES, INC.**

206 Ellington Street  
New Bern, NC 28560

Order No. 525132

Sample No. 1088230

## SAMPLE INFORMATION

Description Special Green  
Lot Number 1002  
Category (Type) Non-Inhalable Plant (Kratom)  
Received July 02, 2021

## ANALYTICAL RESULTS

Analysis Alkaloid Profile  
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)  
Method MF 12D030  
Analysis Date July 02, 2021 to July 13, 2021

Alkaloid	mg/g	%
Mitragynine	19.09	1.91
7-Hydroxymitragynine	ND	ND
Speciociliatine	3.98	0.40
<b>Total Alkaloids</b>	<b>23.07</b>	<b>2.31</b>

Reported by  
**Anresco, Inc.**

  


Cathy Cheng  
Senior Analyst

July 13, 2021

Limit of Detection: 0.04 mg/g  
Limit of Quantitation: 0.10 mg/g  
ND = None Detected  
<LOQ = Below Limit of Quantitation  
<LOD = Below Limit of Detection

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

July 13, 2021

**FAITH AND FITNESS ENTERPRISES, INC.**

206 Ellington Street  
New Bern, NC 28560

Order No. 525132

Sample No. 1088231

## SAMPLE INFORMATION

Description T-Rex  
Lot Number 1004  
Category (Type) Non-Inhalable Plant (Kratom)  
Received July 02, 2021

## ANALYTICAL RESULTS

Analysis Alkaloid Profile  
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)  
Method MF 12D030  
Analysis Date July 02, 2021 to July 13, 2021

Alkaloid	mg/g	%
Mitragynine	29.82	2.98
7-Hydroxymitragynine	ND	ND
Speciociliatine	10.26	1.03
<b>Total Alkaloids</b>	<b>40.08</b>	<b>4.01</b>

Reported by  
**Anresco, Inc.**



Cathy Cheng  
Senior Analyst

July 13, 2021

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Limit of Quantitation: 0.10 mg/g  
ND = None Detected  
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July 13, 2021

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206 Ellington Street  
New Bern, NC 28560

Order No. 525132

Sample No. 1088232

## SAMPLE INFORMATION

Description Super Red  
Lot Number 1003  
Category (Type) Non-Inhalable Plant (Kratom)  
Received July 02, 2021

## ANALYTICAL RESULTS

Analysis Alkaloid Profile  
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)  
Method MF 12D030  
Analysis Date July 02, 2021 to July 13, 2021

Alkaloid	mg/g	%
Mitragynine	10.76	1.08
7-Hydroxymitragynine	ND	ND
Speciociliatine	4.57	0.46
<b>Total Alkaloids</b>	<b>15.33</b>	<b>1.53</b>

Reported by  
**Anresco, Inc.**



Cathy Cheng  
Senior Analyst

July 13, 2021

Limit of Detection: 0.04 mg/g  
Limit of Quantitation: 0.10 mg/g  
ND = None Detected  
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July 13, 2021

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206 Ellington Street  
New Bern, NC 28560

Order No. 525132

Sample No. 1088233

## SAMPLE INFORMATION

Description Super White  
Lot Number 1001  
Category (Type) Non-Inhalable Plant (Kratom)  
Received July 02, 2021

## ANALYTICAL RESULTS

Analysis Alkaloid Profile  
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)  
Method MF 12D030  
Analysis Date July 02, 2021 to July 13, 2021

Alkaloid	mg/g	%
Mitragynine	16.61	1.66
7-Hydroxymitragynine	ND	ND
Speciociliatine	5.31	0.53
<b>Total Alkaloids</b>	<b>21.92</b>	<b>2.19</b>

Reported by  
**Anresco, Inc.**



Cathy Cheng  
Senior Analyst

July 13, 2021

Limit of Detection: 0.04 mg/g  
Limit of Quantitation: 0.10 mg/g  
ND = None Detected  
<LOQ = Below Limit of Quantitation  
<LOD = Below Limit of Detection

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