



# CERTIFICATE OF ANALYSIS

4795 Enterprise Ave  
Naples, FL 34104  
239-227-4735  
DaaneLabs.com

Client: Carolina Kratom  
337 S. Belair Rd. Unit A  
Augusta, GA 30907

Order Number: DLSG220422-007  
Date Received: 04/22/2022  
Report Date: 04/26/2022  
PO Number:

Comments:

<b>Sample Name:</b>	Yellow Thai YT500	<b>GMP:</b>	No
<b>Lot Number:</b>	YT500	<b>Arrival Temp (C):</b>	22.8
<b>Sample Number:</b>	22DL11054	<b>Storage Location:</b>	Ambient
<b>Comments:</b>		<b>Condition:</b>	Acceptable

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Method</u>
Total Plate Count	46,000	cfu/g	AOAC 990.12
Total Mold Count	2,000	cfu/g	AOAC 2014.05
Total Yeast Count	<1,000	cfu/g	AOAC 2014.05
Total Coliform Count	<1,000	cfu/g	AOAC 991.14
Escherichia coli	Negative	10 g	AOAC-RI 050601
Salmonella spp.	Negative	10 g	AOAC 020502

Prepared By:

Approved By:

Page 1 of 1

Any errors or omissions on the Sample Submission Form by the Customer, inclusive of compliance requirements, analytical method citations, specification(s), etc. will automatically warrant any report(s) and/or associated data to be considered nonGMP; such determination is the sole responsibility of the Customer to ensure and request for each respective sample is submitted as instructed by DAL. Reports apply only to the sample(s) investigated and is not necessarily indicative of the quality or condition of apparently identical or similar samples, regardless of source or specified lot. All data and report(s) derived from Service(s) is for the exclusive use of the Customer who requested the report and paid for Service(s), and not for public dissemination or use by any other third parties, including for promotional purposes, without the prior written permission of DAL. Measurement Uncertainty (AOAC): Total Plate Count: +/-1.01, Total Rapid Plate Count: +/-1.02, Total Yeast & Mold: +/-1.02, Total Coliform 1.02, Total Enterobacteria +/-1.02 (USP); Total Plate Count: +/-1.11, Total Yeast & Mold: +/-1.17. All measurement uncertainties are displayed as CFU/g (ml). The laboratory is not responsible for sampling. Customer provided information includes: Sample Name(s) and Lot Number(s).



# CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 04/30/2022

Analysis ID No. 221891  
 TDA License No. 2020002  
 ISO/IEC No. 1055838  
 Purchase Order: 20220503  
 Page No. Page 1 of 2

CUSTOMER INFORMATION	SAMPLE INFORMATION
<b>Company Name:</b> Great White LLC / Carolina Kratom	<b>Submitted Sample Name:</b> Yellow Thai
<b>Address:</b> 337 South Belair Rd Unit D, Martinez, GA, 30907	<b>Submitted Sample Lot:</b> YT500
<b>Phone Number:</b> 843-833-3133	<b>Submitted Sample Description:</b> Green Powder in Sealed Mylar Pouch; Stored at Rm Temp.
<b>Contact Name / Email:</b> Brian Patty / brianpattycake@gmail.com	<b>Submitted Sample Product Type / Matrix:</b> Kratom Leaf / Powder

ALKALOIDS ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
Mitragynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	2.131 w/w% 21.307 mg/g	Results Reported
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.421 w/w% 4.214 mg/g	Results Reported
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.348 w/w% 3.848 mg/g	Results Reported
Speciociliatine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.693 w/w% 6.929 mg/g	Results Reported
7-OH-Mitragynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only % Total Alkaloids: NMT 2%	0.014 w/w% 0.140 mg/g 0.38% of Total	PASS
Mitraphylline	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	< 0.010 w/w%	Results Reported
Isorhynchophylline	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.029 w/w% 0.286 mg/g	Results Reported
Corynoxine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.069 w/w% 0.6687 mg/g	Results Reported
Total Alkaloids	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	3.705 w/w% 37.045 mg/g	Results Reported

TESTING FACILITY INFORMATION	SAMPLE INFORMATION
<b>Santé Laboratories</b> 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA	<b>Santé Sample ID:</b> 221891 <b>Receipt Date:</b> 04/20/2022 / 12:27 PM CST / M Barrick <b>Receipt Condition:</b> Good <b>Analysis Start Date:</b> 04/28/2022

ADDITIONAL REPORT NOTES
The reported results presented in this document is only applicable to samples submitted to Santé Laboratories for testing and may not represent the entire lot and/or batch produced by the manufacturer. ©2020 Santé Laboratories, LLC – All Rights Reserved

VERSION HISTORY		
Version	Effective Date	Summary of Changes
00	04/30/2022	Initial Release



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 Page No. Page 2 of 2

## PRODUCT SAMPLE / IMAGE



## REVIEWED AND APPROVED BY

DocuSigned by:

*Brian Sloat*

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30 April 2022 | 11:04:42 AM PDT

DD-MM-YY

Date

**Brian Sloat, Ph.D.**  
 Chief Scientific Officer / Quality Manager  
 Santé Laboratories