



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:

Sample Name:	White Thai WT500	GMP:	No
Lot Number:	WT500	Arrival Temp (C):	22.8
Sample Number:	22DL11053	Storage Location:	Ambient
Comments:		Condition:	Acceptable

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Method</u>
Total Plate Count	120,000	cfu/g	AOAC 990.12
Total Mold Count	42,000	cfu/g	AOAC 2014.05
Total Yeast Count	<1,000	cfu/g	AOAC 2014.05
Total Coliform Count	4,000	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).



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 STATUS: **RELEASED** REVISION: 00

DATE: 04/30/2022

 Analysis ID No. 221890
 TDA License No. 2020002
 ISO/IEC No. 1055838
 Purchase Order: 20220503
 Page No. Page 1 of 2

CUSTOMER INFORMATION	SAMPLE INFORMATION
Company Name: Great White LLC / Carolina Kratom	Submitted Sample Name: White Thai
Address: 337 South Belair Rd Unit D, Martinez, GA, 30907	Submitted Sample Lot: WT500
Phone Number: 843-833-3133	Submitted Sample Description: Green Powder in Sealed Mylar Pouch; Stored at Rm Temp.
Contact Name / Email: Brian Patty / brianpattycake@gmail.com	Submitted Sample Product Type / Matrix: 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	1.272 w/w% 12.716 mg/g	Results Reported
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.270 w/w% 2.697 mg/g	Results Reported
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.212 w/w% 2.121 mg/g	Results Reported
Speciociliatine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.373 w/w% 3.725 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%	0.010 w/w% 0.097 mg/g 0.45% 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	0.019 w/w% 0.188 mg/g	Results Reported
Corynoxine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.039 w/w% 0.389 mg/g	Results Reported
Total Alkaloids	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	2.175 w/w% 21.746 mg/g	Results Reported

TESTING FACILITY INFORMATION	SAMPLE INFORMATION
Santé Laboratories 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA	Santé Sample ID: 221890 Receipt Date: 04/20/2022 / 12:27 PM CST / M Barrick Receipt Condition: Good Analysis Start Date: 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