



CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 07/29/2022

Analysis ID No. 223183
 TDA License No. 2020002
 ISO/IEC No. 1055838
 Purchase Order: 20220908
 Page No. Page 1 of 2

CUSTOMER INFORMATION	SAMPLE INFORMATION
Company Name: Carolina Kratom	Submitted Sample Name: Green Malay
Address: 337 South Belair Rd Unit D, Martinez, GA 30907	Submitted Sample Lot: GMAL500F5
Phone Number: 843-833-3133	Submitted Sample Description: Green Powder in Black Sealed Pouch; Stored at Rm Temp
Contact Name / Email: Brian Patty / brianpattycake@gmail.com	Submitted Sample Product Type / Matrix: Kratom Leaf Powder / Plant Matter

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	1.670 w/w% 16.699 mg/g	Results Reported
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.325 w/w% 3.247 mg/g	Results Reported
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.230 w/w% 2.295 mg/g	Results Reported
Speciociliatine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.430 w/w% 4.301 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%	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	< 0.010 w/w%	Results Reported
Corynoxine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	< 0.010 w/w%	Results Reported
Total Alkaloids	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	2.654 w/w% 26.542 mg/g	Results Reported

TESTING FACILITY INFORMATION	SAMPLE INFORMATION
Santé Laboratories 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA	Santé Sample ID: 223183 Receipt Date: 07/27/2022 11:00 AM CST / C Ritchie Receipt Condition: Good Analysis Start Date: 07/28/2022

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	07/29/2022	Initial Release



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PRODUCT SAMPLE / IMAGE



REVIEWED AND APPROVED BY

DocuSigned by:

Brian Sloat

29 July 2022 | 5:54:28 PM PDT

DD-MM-YY

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

Date