



# CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 07/29/2022

**Analysis ID No.** 223184  
**TDA License No.** 2020002  
**ISO/IEC No.** 1055838  
**Purchase Order:** 20220908  
**Page No.** Page 1 of 2

CUSTOMER INFORMATION		SAMPLE INFORMATION	
<b>Company Name:</b>		<b>Submitted Sample Name:</b>	
Carolina Kratom		White Malay	
<b>Address:</b>		<b>Submitted Sample Lot:</b>	
337 South Belair Rd Unit D, Martinez, GA 30907		WMAL500F5	
<b>Phone Number:</b>		<b>Submitted Sample Description:</b>	
843-833-3133		Green Powder in Black Sealed Pouch; Stored at Rm Temp	
<b>Contact Name / Email:</b>		<b>Submitted Sample Product Type / Matrix:</b>	
Brian Patty / brianpattycake@gmail.com		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	1.562 w/w% 15.624 mg/g	Results Reported
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.294 w/w% 2.938 mg/g	Results Reported
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.212 w/w% 2.125 mg/g	Results Reported
Speciociliatine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.431 w/w% 4.313 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	2.500 w/w% 25.00 mg/g	Results Reported

## TESTING FACILITY INFORMATION

## SAMPLE INFORMATION

Santé Laboratories 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA	Santé Sample ID: 223184 Receipt Date: 07/27/2022 11:00 AM CST / C Ritchie Receipt Condition: Good Analysis Start Date: 07/28/2022
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## 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.

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## 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:



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**Brian Sloat, Ph.D.**

Chief Scientific Officer / Quality Manager  
Santé Laboratories

29 July 2022 | 5:54:28 PM PDT

Date

DD-MM-YY