



# CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 07/29/2022

Analysis ID No. 223185  
 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> Carolina Kratom	<b>Submitted Sample Name:</b> Red Malay
<b>Address:</b> 337 South Belair Rd Unit D, Martinez, GA 30907	<b>Submitted Sample Lot:</b> RMAL500F5
<b>Phone Number:</b> 843-833-3133	<b>Submitted Sample Description:</b> Brown Powder in Black Sealed 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 / 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	1.070 w/w% 10.696 mg/g	Results Reported
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.244 w/w% 2.438 mg/g	Results Reported
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.175 w/w% 1.755 mg/g	Results Reported
Speciociliatine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.475 w/w% 4.746 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	1.963 w/w% 19.634 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> 223185 <b>Receipt Date:</b> 07/27/2022 11:00 AM CST / C Ritchie <b>Receipt Condition:</b> Good <b>Analysis Start Date:</b> 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*

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29 July 2022 | 5:54:28 PM PDT

DD-MM-YY

Date

**Brian Sloat, Ph.D.**

Chief Scientific Officer / Quality Manager  
Santé Laboratories