



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	
Company Name:		Submitted Sample Name:	
Carolina Kratom		Red Malay	
Address:		Submitted Sample Lot:	
337 South Belair Rd Unit D, Martinez, GA 30907		RMAL500F5	
Phone Number:		Submitted Sample Description:	
843-833-3133		Brown Powder in Black Sealed Pouch; Stored at Rm Temp	
Contact Name / Email:		Submitted Sample Product Type / Matrix:	
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	1.070 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

Santé Laboratories 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA	Santé Sample ID: 223185 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:

A handwritten signature in black ink that reads "Brian Sloat".

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

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29 July 2022 | 5:54:28 PM PDT

Date

DD-MM-YY