



# CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 03/01/2023

Analysis ID No. 230588  
 TDA License No. 2020002  
 ISO/IEC No. 1055838  
 Purchase Order: 20230136  
 Page No. Page 1 of 2

CUSTOMER INFORMATION	SAMPLE INFORMATION
For: The Kratom Company Please request NDA for Manufacturer Information	<b>Submitted Sample Name:</b>
	Premium Kratom Extract 100mg
	<b>Submitted Sample Lot:</b>
	1
	<b>Submitted Sample Description:</b>
	Encapsulated Powder in Retail Packaging; Stored at RT
<b>Submitted Sample Product Type / Matrix:</b>	
Kratom Extract / Capsules	

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 mg/unit: Report Only*	21.371 w/w% 213.711 mg/g 115.618 mg/unit	Results Reported
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/unit: Report Only*	3.606 w/w% 36.057 mg/g 19.507 mg/unit	Results Reported
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/unit: Report Only*	2.277 w/w% 22.772 mg/g 12.320 mg/unit	Results Reported
Speciociliatine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/unit: Report Only*	1.532 w/w% 15.316 mg/g 8.286 mg/unit	Results Reported
7-OH-Mitragynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/unit: Report Only* % of Total Alkaloids: NMT 2%	< 0.010 w/w%	PASS
Mitraphylline	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/unit: Report Only*	< 0.010 w/w%	Results Reported
Isorhynchophylline	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/unit: Report Only*	< 0.010 w/w%	Results Reported
Corynoxine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/unit: Report Only*	1.434 w/w% 14.342 mg/g 7.759 mg/unit	Results Reported
Total Alkaloids	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/unit: Report Only*	30.220 w/w% 302.198 mg/g 163.489 mg/unit	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> 230588 <b>Receipt Date:</b> 02/21/2023 / 10:15 AM CST / K. Cobbett <b>Receipt Condition:</b> Good <b>Analysis Start Date:</b> 02/21/2023

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. * <b>Unit Weight: 0.541 grams, this was based on 2 capsules.</b> ©2020 Santé Laboratories, LLC – All Rights Reserved



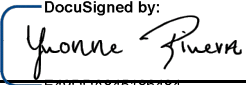
# CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00  
 DATE: 03/01/2023

Analysis ID No. 230588  
 TDA License No. 2020002  
 ISO/IEC No. 1055838  
 Purchase Order: 20230136  
 Page No. Page 2 of 2

VERSION HISTORY		
Version	Effective Date	Summary of Changes
00	03/01/2023	Initial Release



REVIEWED AND APPROVED BY	
DocuSigned by:  <hr/> Yvonne Rivera Data Management Specialist Santé Laboratories	01 March 2023   2:34:11 PM PST <hr/> Date