

CERTIFICATE OF ANALYSIS

STATUS: RELEASED REVISION: 00

DATE: 12/19/2023

Analysis ID No.	233430
TDA License No.	2020002
ISO/IEC No.	1055838
Purchase Order:	20230822
Page No.	Page 1 of 2

CUSTOMER INFORMATION	SAMPLE INFORMATION
Client Name:	Submitted Sample Name:
Sleepy Head Kratom	White Kratom
Address:	Submitted Sample Lot:
2933 Vauxhall Road, Vauxhall, NJ, 07088, PO #1221	N/A
Phone Number:	Submitted Sample Description:
N/A	Green Powder in Black Mylar Bag; Stored at RM temp
Contact Name / Email:	Submitted Sample Product Type / Matrix:
Andrew Graham / grahamandrew590@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	0.987 w/w% 9.869 mg/g	Results Reported
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.169 w/w% 1.685 mg/g	Results Reported
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.156 w/w% 1.564 mg/g	Results Reported
Speciociliatine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.437 w/w% 4.366 mg/g	Results Reported
7-OH-Mitragynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: 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	< 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	1.748 w/w% 17.484 mg/g	Results Reported

TESTING FACILITY INFORMATION	SAMPLE INFORMATION
Santé Laboratories	Santé Sample ID: 233430
8201 East Riverside Drive, STE 650	Receipt Date: 12/11/2023 / 10:45 AM CST / C. Ritchie
Austin, Texas 78744 USA	Receipt Condition: Good Analysis Start Date: 12/11/2023

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. ©2020 Santé Laboratories, LLC – All Rights Reserved

VERSION HISTORY			
Version	Effective Date	Summary of Changes	
00	12/19/2023	Initial Release	

Santé Laboratories, LLC - 8201 East Riverside Drive, STE 650, Austin, Texas 78744 USA Email: Testing@santelabs.com - Telephone: 512-309-5830 - Website: www.santelabs.com



CERTIFICATE OF ANALYSIS

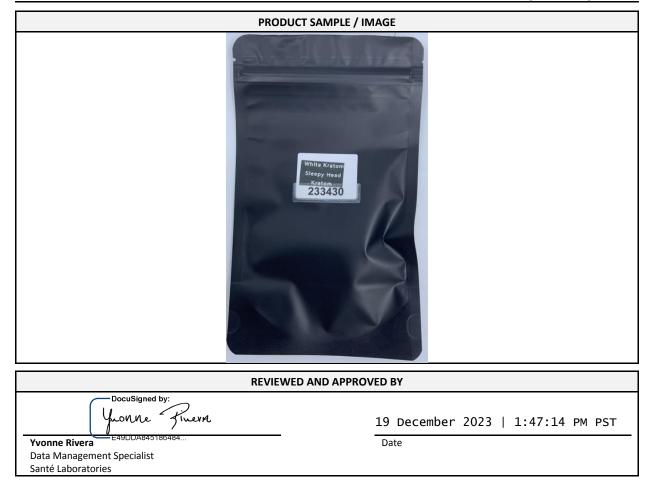
STATUS: RELEASED REVISION: 00 DATE: 12/19/2023
 Analysis ID No.
 233430

 TDA License No.
 2020002

 ISO/IEC No.
 1055838

 Purchase Order:
 20230822

 Page No.
 Page 2 of 2



Santé Laboratories, LLC - 8201 East Riverside Drive, STE 650, Austin, Texas 78744 USA Email: Testing@santelabs.com - Telephone: 512-309-5830 - Website: www.santelabs.com

This report may not be reproduced, except in full, without the permission of Santé Laboratories, LLC.