



CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 09/30/2020

Analysis ID No. 201435
 TDA License No. 2020002
 ISO/IEC No. 1055838
 Customer No. 20201421
 Page No. Page 1 of 2

CUSTOMER INFORMATION	SAMPLE INFORMATION
Company Name:	Submitted Sample Name:
Steding & Sons Mercantile	GM151910
Address:	Submitted Sample Lot:
PO Box 200085; Austin, TX 78720 USA	Not Provided
Phone Number:	Submitted Sample Description:
512-704-3680	Kratom Powder In Zip Loc Bag; Arrived/Stored at Room T.
Contact Name / Email:	Submitted Sample Product Type / Matrix:
Jeremy Steding / jeremy@1836kratom.com	Kratom Plant Matter / Leaf Powder

KRATOM ALKALOIDS					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
Mitaphylline	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	ND	Results Reported
7-OH-Mitragynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only % Total Alkaloids: NMT 2%	ND	PASS
Isorynchophylline	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.015 w/w% 0.15 mg/g	Results Reported
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.224 w/w% 2.24 mg/g	Results Reported
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.214 w/w% 2.14 mg/g	Results Reported
Mitragynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	1.429 w/w% 14.29 mg/g	Results Reported
Speciociliatine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.330 w/w% 3.30 mg/g	Results Reported
Total Alkaloids	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	2.212 w/w% 22.12 mg/g	Results Reported

TESTING FACILITY INFORMATION	SAMPLE INFORMATION
Santé Laboratories 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA	Santé Sample ID: 201435 Receipt Date: 09/22/2020 / 11:20 AM / S. ORTEGA Receipt Condition: Good Analysis Start Date: 09/22/2020

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	09/30/2020	Initial Release



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PRODUCT SAMPLE / IMAGE



REVIEWED AND APPROVED BY

DocuSigned by:

Brian R Sloat

9/30/2020

DD-MM-YY

Brian Sloat, Ph.D.

Chief Scientific Officer / Quality Manager
Santé Laboratories

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Date