



# CERTIFICATE OF ANALYSIS

 STATUS: **RELEASED** REVISION: 00

DATE: 09/30/2020

 Analysis ID No. 201434  
 TDA License No. 2020002  
 ISO/IEC No. 1055838  
 Customer No. 20201421  
 Page No. Page 1 of 2

CUSTOMER INFORMATION	SAMPLE INFORMATION
<b>Company Name:</b>	<b>Submitted Sample Name:</b>
Steding & Sons Mercantile	LL151910
<b>Address:</b>	<b>Submitted Sample Lot:</b>
PO Box 200085; Austin, TX 78720 USA	Not Provided
<b>Phone Number:</b>	<b>Submitted Sample Description:</b>
512-704-3680	Kratom Powder In Zip Loc Bag; Arrived/Stored at Room T.
<b>Contact Name / Email:</b>	<b>Submitted Sample Product Type / Matrix:</b>
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	ND	Results Reported
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.227 w/w% 2.27 mg/g	Results Reported
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.220 w/w% 2.20 mg/g	Results Reported
Mitragynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	1.412 w/w% 14.12 mg/g	Results Reported
Speciociliatine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.364 w/w% 3.64 mg/g	Results Reported
Total Alkaloids	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	2.223 w/w% 22.23 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> 201434 <b>Receipt Date:</b> 09/22/2020 / 11:20 AM / S. ORTEGA <b>Receipt Condition:</b> Good <b>Analysis Start Date:</b> 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

Date