



# CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 09/30/2020

Analysis ID No. 201436  
 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	MD151910
<b>Address:</b>	<b>Submitted Sample Lot:</b>
PO Box 200085; Austin, TX 78720	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	0.020 w/w% 0.20 mg/g	Results Reported
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.193 w/w% 1.93 mg/g	Results Reported
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.195 w/w% 1.95 mg/g	Results Reported
Mitragynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	1.281 w/w% 12.81 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	2.053 w/w% 20.53 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> 201436 <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

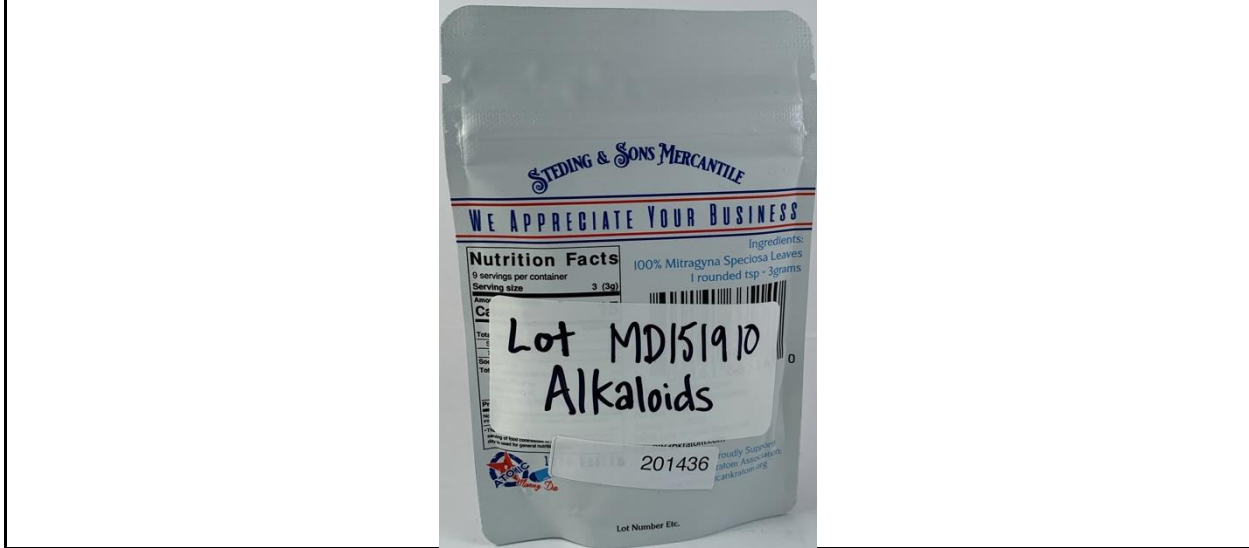


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## PRODUCT SAMPLE / IMAGE



## REVIEWED AND APPROVED BY

DocuSigned by:		
<i>Brian R Sloat</i>	9/30/2020	DD-MM-YY
51277B7C6FDA460...	Date	
<b>Brian Sloat, Ph.D.</b> Chief Scientific Officer / Quality Manager Santé Laboratories		