



# CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 09/19/2020

Analysis ID No. 201314  
 TDA License No. 2020002  
 ISO/IEC No. 1055838  
 Customer No. 20201385  
 Page No. Page 1 of 2

CUSTOMER INFORMATION	SAMPLE INFORMATION
<b>Company Name:</b>	<b>Submitted Sample Name:</b>
Steding & Sons Mercantile	Shangri La La Kratom Powder
<b>Address:</b>	<b>Submitted Sample Lot:</b>
13200 Pond Springs Rd, E39; Austin, TX 78729 USA	Not Provided
<b>Phone Number:</b>	<b>Submitted Sample Description:</b>
512-704-3680	1 Oz Powdered Leaf; Arrived/Stored at Room Temp
<b>Contact Name / Email:</b>	<b>Submitted Sample Product Type / Matrix:</b>
August Day / august@1836kratom.com	Kratom Plant Matter / Powder

HEAVY METALS					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
Lead	USP <232> <233> by ICP-MS	10 ppb	NMT 1,000 ppb	717.5 ppb	PASS
Mercury	USP <232> <233> by ICP-MS	5 ppb	NMT 500 ppb	14.1 ppb	PASS
Arsenic	USP <232> <233> by ICP-MS	10 ppb	NMT 1,500 ppb	45.8 ppb	PASS
Cadmium	USP <232> <233> by ICP-MS	10 ppb	NMT 300 ppb	74.8 ppb	PASS
Nickel	USP <232> <233> by ICP-MS	10 ppb	NMT 200,000 ppb	1,879.0 ppb	PASS

MICROBIOLOGICAL					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
Total Aerobic Plate Count (TAPC)	Isolation Agar	20 CFU/gm	NMT 10,000,000 CFU/gm	3,230 CFU/gm	PASS
Total Yeast & Mold (TYM)	Isolation Agar	20 CFU/gm	NMT 100,000 CFU/gm	6,080 CFU/gm	PASS
Escherichia coli (E.coli)	Isolation Agar	1 CFU/25g	Absent	ND	PASS
Salmonella	Isolation Agar	1 CFU/25g	Absent	ND	PASS

TESTING FACILITY INFORMATION	SAMPLE INFORMATION
<b>Santé Laboratories</b> 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA	<b>Santé Sample ID:</b> 201314 <b>Receipt Date:</b> 09/11/2020 / 2:00 PM / S. ORTEGA <b>Receipt Condition:</b> Good <b>Analysis Start Date:</b> 09/11/2020

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. Microbiological specifications follow AHPA guidelines for botanical ingredients. ©2020 Santé Laboratories, LLC – All Rights Reserved

VERSION HISTORY		
Version	Effective Date	Summary of Changes
00	09/19/2020	Initial Release



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## PRODUCT SAMPLE / IMAGE



## REVIEWED AND APPROVED BY

DocuSigned by:

*Brian R Sloat*

9/19/2020

DD-MM-YY

**Brian Sloat, Ph.D.**  
Chief Scientific Officer / Quality Manager  
Santé Laboratories

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Date