



CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 09/19/2020

Analysis ID No. 201312
 TDA License No. 2020002
 ISO/IEC No. 1055838
 Customer No. 20201385
 Page No. Page 1 of 2

CUSTOMER INFORMATION	SAMPLE INFORMATION
Company Name:	Submitted Sample Name:
Steding & Sons Mercantile	Great White Kratom Powder
Address:	Submitted Sample Lot:
13200 Pond Springs Rd, E39; Austin, TX 78729 USA	Not Provided
Phone Number:	Submitted Sample Description:
512-704-3680	1 Oz Powdered Leaf; Arrived/Stored at Room Temp
Contact Name / Email:	Submitted Sample Product Type / Matrix:
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	426.0 ppb	PASS
Mercury	USP <232> <233> by ICP-MS	5 ppb	NMT 500 ppb	15.4 ppb	PASS
Arsenic	USP <232> <233> by ICP-MS	10 ppb	NMT 1,500 ppb	51.7 ppb	PASS
Cadmium	USP <232> <233> by ICP-MS	10 ppb	NMT 300 ppb	45.6 ppb	PASS
Nickel	USP <232> <233> by ICP-MS	10 ppb	NMT 200,000 ppb	2,055.0 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	4,790 CFU/gm	PASS
Total Yeast & Mold (TYM)	Isolation Agar	20 CFU/gm	NMT 100,000 CFU/gm	8,440 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
Santé Laboratories 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA	Santé Sample ID: 201312 Receipt Date: 09/11/2020 / 2:00 PM / S. ORTEGA Receipt Condition: Good Analysis Start Date: 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