



CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 09/15/2023

Analysis ID No. 232757
TDA License No. 2020002
ISO/IEC No. 1055838
Purchase Order: 20230639
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CUSTOMER INFORMATION	SAMPLE INFORMATION
Company Name:	Submitted Sample Name:
1836 Kratom	Lazy Luau
Address:	Submitted Sample Lot:
1501 Panther Loop Unit 7, Pflugerville, TX 78660	SLL003
Phone Number:	Submitted Sample Description:
512-704-3680	Yellow Liquid in Retail Packaging; Stored at Rm Temp
Contact Name / Email:	Submitted Sample Product Type / Matrix:
Jeremy Steding / info@1836kratom.com	Kratom Extract / Liquid

ALKALOIDS ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
Mitragynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	0.161 w/w% 1.608 mg/g 1.642 mg/mL	Results Reported
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	0.022 w/w% 0.225 mg/g 0.229 mg/mL	Results Reported
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	0.021 w/w% 0.210 mg/g 0.215 mg/mL	Results Reported
Speciociliatine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	0.014 w/w% 0.142 mg/g 0.145 mg/mL	Results Reported
7-OH-Mitragynine	UHPLC-DAD	0.01 w/w%	w/w%: Report only mg/g: Report Only mg/mL: Report Only* % of Total Alkaloids: NMT 2%	< 0.010 w/w%	PASS
Mitraphylline	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	< 0.010 w/w%	Results Reported
Isorhynchophylline	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	< 0.010 w/w%	Results Reported
Corynoxine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	< 0.010 w/w%	Results Reported
Total Alkaloids	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	0.218 w/w% 2.185 mg/g 2.231 mg/mL	Results Reported



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KAVALACTONES ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
Methysticin	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	0.128 w/w% 1.279 mg/g 1.305 mg/mL	Results Reported
Dihydromethysticin	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	0.117 w/w% 1.169 mg/g 1.194 mg/mL	Results Reported
Kavain	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	0.291 w/w% 2.907 mg/g 2.968 mg/mL	Results Reported
Dihydrokavain	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	0.305 w/w% 3.052 mg/g 3.116 mg/mL	Results Reported
Yangonin	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	0.116 w/w% 1.159 mg/g 1.183 mg/mL	Results Reported
Desmethoxyyangonin	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	0.114 w/w% 1.139 mg/g 1.163 mg/mL	Results Reported
Flavokavain A	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	0.015 w/w% 0.153 mg/g 0.158 mg/mL	Results Reported
Flavokavain B	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	0.027 w/w% 0.267 mg/g 0.272 mg/mL	Results Reported
Flavokavain C	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	< 0.010 w/w%	Results Reported
Pipermethysticin	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	< 0.010 w/w%	Results Reported
Total Kavalactones	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	1.112 w/w% 11.125 mg/g 11.360 mg/mL	Results Reported

TESTING FACILITY INFORMATION	SAMPLE INFORMATION
Santé Laboratories 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA	Santé Sample ID: 232757 Receipt Date: 09/11/2023/ 11:05 AM CST / P. Steinberg Receipt Condition: Good Analysis Start Date: 09/12/2023

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. * Density: 1.021 g/mL, this is based on the average of five (5) measurements. ©2020 Santé Laboratories, LLC – All Rights Reserved

VERSION HISTORY		
Version	Effective Date	Summary of Changes
00	09/15/2023	Initial Release



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PRODUCT SAMPLE / IMAGE



REVIEWED AND APPROVED BY

DocuSigned by:

Yvonne Rivera
Data Management Specialist
Santé Laboratories

15 September 2023 | 2:34:07 PM PDT

Date