CERTIFICATE OF ANALYSIS

STATUS: RELEASED **REVISION**: 00
DATE: 05/26/2023

CUSTOMER INFORMATION	SAMPLE INFORMATION
Company Name:	**Submitted Sample Name:**
Kats Botanicals	Kratom Extract
Address:	**Submitted Sample Lot:**
619 Old Hickory Blvd, Old Hickory, TN 37138	060125
Phone Number:	**Submitted Sample Description:**
877-301-9923	Dark Amber Liquid in Black Bottle; Stored at Rm Temp
Contact Name / Email:	**Submitted Sample Product Type / Matrix:**
N/A	Kratom Extract / Beverage

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*	1.220 w/w% 12.198 mg/g 12.881 mg/mL	Results Reported
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	0.263 w/w% 2.633 mg/g 2.781 mg/mL	Results Reported
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	0.223 w/w% 2.226 mg/g 2.351 mg/mL	Results Reported
Speciociliatine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	0.365 w/w% 3.647 mg/g 3.851 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*	2.070 w/w% 20.704 mg/g 21.864 mg/mL	Results Reported

TESTING FACILITY INFORMATION	SAMPLE INFORMATION
Santé Laboratories 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA	**Santé Sample ID:** 231492 **Receipt Date:** 05/18/2023 / 02:00 PM CST / J. Leiva **Receipt Condition:** Good **Analysis Start Date:** 05/19/2023

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: 1.056 g/mL, this is based on the average of five (5) measurements.**

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VERSION HISTORY		
Version	**Effective Date**	**Summary of Changes**
00	05/26/2023	Initial Release

PRODUCT SAMPLE / IMAGE



REVIEWED AND APPROVED BY

DocuSigned by:
Yvonne Rivera
E49DDA845186484...

Yvonne Rivera
Data Management Specialist
Santé Laboratories

26 May 2023 | 2:38:35 PM PDT
Date

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