



CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 05/08/2023

Analysis ID No. 231369
 TDA License No. 2020002
 ISO/IEC No. 1055838
 Purchase Order: 20230343
 Page No. Page 1 of 2

CUSTOMER INFORMATION	SAMPLE INFORMATION
Client Name: Fire Distributors Plus	Submitted Sample Name: #040623B-1
Address: 2727 S. Park Rd, Hallandale Beach, FL 33009	Submitted Sample Lot: N/A
Phone Number: 407-342-1669	Submitted Sample Description: Yellow Beverage in Labeled Amber Vial; Stored at RT
Contact Name / Email: Anes Lokhandwala / firewholesale1@gmail.com	Submitted Sample Product Type / Matrix: 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/mL: Report Only mg/mL: Report Only*	1.181 w/w% 11.809 mg/g 12.706 mg/mL	Results Reported
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/mL: Report Only mg/mL: Report Only*	0.215 w/w% 2.149 mg/g 2.312 mg/mL	Results Reported
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/mL: Report Only mg/mL: Report Only*	0.112 w/w% 1.123 mg/g 1.208 mg/mL	Results Reported
Speciociliatine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/mL: Report Only mg/mL: Report Only*	0.224 w/w% 2.242 mg/g 2.413 mg/mL	Results Reported
7-OH-Mitragynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/mL: 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/mL: Report Only mg/mL: Report Only*	< 0.010 w/w%	Results Reported
Isorhynchophylline	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/mL: Report Only mg/mL: Report Only*	< 0.010 w/w%	Results Reported
Corynoxine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/mL: 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/mL: Report Only mg/mL: Report Only*	1.732 w/w% 17.323 mg/g 18.639 mg/mL	Results Reported

TESTING FACILITY INFORMATION	SAMPLE INFORMATION
Santé Laboratories 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA	Santé Sample ID: 231369 Receipt Date: 05/05/2023 / 10:15 AM CST / M. Husain Receipt Condition: Good Analysis Start Date: 05/05/2023

Santé Laboratories, LLC - 8201 East Riverside Drive, STE 650, Austin, Texas 78744 USA
 Email: Testing@santelabs.com - Telephone: 512-309-5830 - Website: www.santelabs.com

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

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VERSION HISTORY

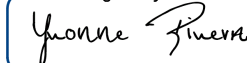
Version	Effective Date	Summary of Changes
00	05/08/2023	Initial Release

PRODUCT SAMPLE / IMAGE



REVIEWED AND APPROVED BY

DocuSigned by:



08 May 2023 | 12:57:51 PM PDT

Yvonne Rivera

Data Management Specialist

Santé Laboratories

Date