



# CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 02/28/2023

Analysis ID No. 230618  
TDA License No. 2020002  
ISO/IEC No. 1055838  
Purchase Order: 20230145  
Page No. Page 1 of 2

CUSTOMER INFORMATION	SAMPLE INFORMATION
<b>Client Name:</b> [REDACTED]	<b>Submitted Sample Name:</b> Toffee Chews
<b>Address:</b> [REDACTED]	<b>Submitted Sample Lot:</b> N/A
<b>Phone Number:</b> [REDACTED]	<b>Submitted Sample Description:</b> Individually Wrapped Candies in Envelope; Stored at RT
<b>Contact Name / Email:</b> [REDACTED]	<b>Submitted Sample Product Type / Matrix:</b> Kratom Extract / Edible

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/unit: Report Only*	0.575 w/w% 5.750 mg/g 23.426 mg/nuit	Results Reported
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/unit: Report Only*	0.041 w/w% 0.413 mg/g 1.681 mg/nuit	Results Reported
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/unit: Report Only*	0.025 w/w% 0.250 mg/g 1.018 mg/nuit	Results Reported
Speciociliatine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/unit: Report Only*	< 0.010 nw/w%	Results Reported
7-OH-Mitragynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/unit: Report Only* % of Total Alkaloids: NMT 2%	< 0.010 nw/w%	PASS
Mitraphylline	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/unit: Report Only*	< 0.010 nw/w%	Results Reported
Isorhynchophylline	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/unit: Report Only*	< 0.010 nw/w%	Results Reported
Corynoxine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/unit: Report Only*	< 0.010 nw/w%	Results Reported
Total Alkaloids	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/unit: Report Only*	0.641 w/w% 6.412 mg/g 26.125 mg/nuit	Results Reported

TESTING FACILITY INFORMATION	SAMPLE INFORMATION
<b>Santé Laboratories</b> 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA	<b>Santé Sample ID:</b> 230618 <b>Receipt Date:</b> 02/24/2023 / 12:30 PM CST / C.Ritchie <b>Receipt Condition:</b> Good <b>Analysis Start Date:</b> 02/27/2023

Santé Laboratories, LLC - 8201 East Riverside Drive, STE 650, Austin, Texas 78744 USA  
Email: [Testing@santelabs.com](mailto:Testing@santelabs.com) - Telephone: 512-309-5830 - Website: [www.santelabs.com](http://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. \* **Unit Mass: 4.074 grams**  
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### VERSION HISTORY

Version	Effective Date	Summary of Changes
00	02/28/2023	Initial Release

### PRODUCT SAMPLE / IMAGE



### REVIEWED AND APPROVED BY

DocuSigned by:  _____ <b>Yvonne Rivera</b> Data Management Specialist Santé Laboratories	28 February 2023   2:51:53 PM PST _____ Date
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