



CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 09/01/2022

Analysis ID No. 223786
 TDA License No. 2020002
 ISO/IEC No. 1055838
 Purchase Order: 20221075
 Page No. Page 1 of 2

CUSTOMER INFORMATION	SAMPLE INFORMATION
[REDACTED]	Submitted Sample Name: <input checked="" type="checkbox"/>
[REDACTED]	Kratom Hippo Poppers
Address:	Submitted Sample Lot:
[REDACTED]	N/A
Phone Number:	Submitted Sample Description:
[REDACTED]	Candy crystals in sealed labeled wrapper / Stored at RT
Contact Name / Email:	Submitted Sample Product Type / Matrix:
[REDACTED]	Edible / Kratom infused candy

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	1.524 w/w% 15.244 mg/g	Results Reported
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.051 w/w% 0.509 mg/g	Results Reported
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.040 w/w% 0.397 mg/g	Results Reported
Speciociliatine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.021 w/w% 0.211 mg/g	Results Reported
7-OH-Mitragynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only % Total Alkaloids: NMT 2%	< 0.010 w/w%	PASS
Mitraphylline	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	< 0.010 w/w%	Results Reported
Isorhynchophylline	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	< 0.010 w/w%	Results Reported
Corynoxine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	< 0.010 w/w%	Results Reported
Total Alkaloids	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	1.636 w/w% 16.361 mg/g	Results Reported

TESTING FACILITY INFORMATION	SAMPLE INFORMATION
Santé Laboratories 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA	Santé Sample ID: 223786 Receipt Date: 08/31/2022 / 10:30 AM CST / K Cobbett Receipt Condition: Good Analysis Start Date: 08/31/2022

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. Heavy metal specifications according to limits defined by Texas DSHS for consumable hemp. Nickel specification according to oral drug products per USP <232>. Microbiological specifications follow AHPA guidelines for botanical ingredients (non-extract). ©2020 Santé Laboratories, LLC – All Rights Reserved

VERSION HISTORY		
Version	Effective Date	Summary of Changes
00	09/01/2022	Initial Release



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PRODUCT SAMPLE / IMAGE



REVIEWED AND APPROVED BY

DocuSigned by:

Brian Sloat

01 September 2022 | 4:01:15 PM PDT

DD-MM-YY

Brian Sloat, Ph.D.
Chief Scientific Officer / Quality Manager
Santé Laboratories

Date