



CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 11/10/2022

Analysis ID No. 225027
 TDA License No. 2020002
 ISO/IEC No. 1055838
 Purchase Order: 20221364
 Page No. Page 1 of 2

CUSTOMER INFORMATION	SAMPLE INFORMATION
Company Name: Global Widget	Submitted Sample Name: Kratom Mixed Berry Gummy
Address: 8419 Sunstate St. Tampa, FL 33634	Submitted Sample Lot: KRTM001
Phone Number: 813-727-7786	Submitted Sample Description: Purple Edibles in Retail Packaging; Stored at Rm Temp
Contact Name / Email: Nelson Rodriguez Hodai / nelson.r@globalwidget.com	Submitted Sample Product Type / Matrix: Kratom Extract / Edibles

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*	0.650 w/w% 6.497 mg/g 29.548 mg/Unit	Results Reported
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/Unit: Report Only*	0.083 w/w% 0.831 mg/g 3.777 mg/Unit	Results Reported
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/Unit: Report Only*	0.050 w/w% 0.502 mg/g 2.284 mg/Unit	Results Reported
Speciociliatine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/Unit: Report Only*	0.039 w/w% 0.391 mg/g 1.779 mg/Unit	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 w/w%	PASS
Mitraphylline	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/Unit: Report Only*	< 0.010 w/w%	Results Reported
Isorhynchophylline	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/Unit: Report Only*	< 0.010 w/w%	Results Reported
Corynoxine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/Unit: 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/Unit: Report Only*	0.822 w/w% 8.221 mg/g 37.389 mg/Unit	Results Reported

TESTING FACILITY INFORMATION	SAMPLE INFORMATION
Santé Laboratories 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA	Santé Sample ID: 225027 Receipt Date: 11/04/2022 / 09:15 AM CST / K. Cobbett Receipt Condition: Good Analysis Start Date: 11/07/2022

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. * Unit Weight: 4.548 g. ©2020 Santé Laboratories, LLC – All Rights Reserved



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VERSION HISTORY		
Version	Effective Date	Summary of Changes
00	11/10/2022	Initial Release



REVIEWED AND APPROVED BY	
<p>DocuSigned by: <i>Brian R. Sloat</i> 89DC8DE7BF234E8...</p> <p>Brian Sloat, Ph.D. Chief Scientific Officer / Quality Manager Santé Laboratories</p>	<p>10 November 2022 5:21:01 PM PST Date DD-MM-YY</p>