



# CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 11/28/2022

Analysis ID No. 225188  
 TDA License No. 2020002  
 ISO/IEC No. 1055838  
 Purchase Order: 20221417  
 Page No. Page 1 of 2

CUSTOMER INFORMATION	SAMPLE INFORMATION
<b>Client Name:</b> Global Widget	<b>Submitted Sample Name:</b> Mystic Labs Kratom Extract Shot 150
<b>Address:</b> 8419 Sunstate St, Tampa, FL 33634	<b>Submitted Sample Lot:</b> ML101
<b>Phone Number:</b> 813-727-7786	<b>Submitted Sample Description:</b> Orange Liquid in Vial With Retail Labeling / Stored at RT
<b>Contact Name / Email:</b> Nelson Rodriguez Hodai / nelson.r@globalwidget.com	<b>Submitted Sample Product Type / Matrix:</b> 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 *	0.904 w/w% 9.044 mg/g 11.341 mg/mL	Results Reported
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only *	0.131 w/w% 1.308 mg/g 1.640 mg/mL	Results Reported
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only *	0.081 w/w% 0.814 mg/g 1.021 mg/mL	Results Reported
Speciociliatine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	0.073 w/w% 0.727 mg/g 0.912 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 *	1.189 w/w% 11.892 mg/g 14.913 mg/mL	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> 225188 <b>Receipt Date:</b> 11/21/2022 / 09:00 AM CST / P. Steinberg <b>Receipt Condition:</b> Good <b>Analysis Start Date:</b> 11/21/2022

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. * <b>Density = 1.254 g/mL</b> ©2020 Santé Laboratories, LLC – All Rights Reserved



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VERSION HISTORY		
Version	Effective Date	Summary of Changes
00	11/25/2022	Initial Release



REVIEWED AND APPROVED BY	
<p>DocuSigned by: <i>Brian R. Sloat</i> <small>89DC8DE7BF234E8...</small></p> <p><b>Brian Sloat, Ph.D.</b> Chief Scientific Officer / Quality Manager Santé Laboratories</p>	<p>28 November 2022   7:49:01 PM PST <small>DD-MM-YY</small></p> <p>_____ Date</p>