

# CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00  
DATE: 11/12/2022

Analysis ID No. 234191  
TDA License No. 2020002  
ISO/IEC No. 1055838  
Customer No. N/A  
Page No. Page 1 of 2

CUSTOMER INFORMATION	CUSTOMER SAMPLE INFORMATION
<b>Company Name:</b> Good Distribution	<b>Submitted Sample Name:</b> Grown Extract Liquid 11mg/ml
<b>Address:</b> Meriden, CT 06450	<b>Submitted Sample Lot:</b> Not Provided
<b>Phone Number:</b>	<b>Submitted Sample Description:</b> Liquid Kratom Inside 10ml Glass Vial
<b>Contact Name / Email:</b> Admin@gooddistro.com	<b>Submitted Sample Product Type / Matrix:</b> Kratom / Liquid

ALKALOID ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
Mitraphylline	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only % Total Alkaloids: Report Only	<0.010 w/w%	Results Reported
7-OH-Mitragynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only % Total Alkaloids: NMT 2%	<0.010 w/w%	Results Reported
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only % Total Alkaloids: Report Only	0.141 w/w% 1.409 mg/g <b>1.482 mg/mL</b> 10.45% of Total	Results Reported
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only % Total Alkaloids: Report Only	0.095 w/w% 0.960 mg/g <b>1.010 mg/mL</b> 7.04% of Total	Results Reported
Mitragynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only % Total Alkaloids: Report Only	1.114 w/w% 11.184 mg/g <b>11.764 mg/mL</b> 82.51% of Total	Results Reported
Total Alkaloids	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only	1.349 w/w% 13.553 mg/g <b>14.256 mg/mL</b>	Results Reported

DENSITY					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
Density	Gravimetric	0.01 g/mL	g/mL: Report Only	1.050 gm/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> 234191 <b>Receipt Date:</b> 11/01/2022 / 11:00 AM CST / S. ORTEGA <b>Receipt Condition:</b> Good <b>Analysis Start Date:</b> 11/04/2022

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. ©2022 Santé Laboratories, LLC – All Rights Reserved

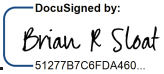
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VERSION HISTORY		
Version	Effective Date	Summary of Changes
00	11/12/2022	Initial Release



REVIEWED AND APPROVED BY		
<small>DocuSigned by:</small>  <small>51277B7C6FDA460...</small>	12 November 2022   11:29:13 AM PDT Date	<small>DD-MM-YY</small>
<b>Brian Sloat, Ph.D.</b> Chief Scientific Officer / Quality Manager Santé Laboratories		