



# CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 03/31/2023

Analysis ID No. 230945  
 TDA License No. 2020002  
 ISO/IEC No. 1055838  
 Purchase Order: 20230243  
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CUSTOMER INFORMATION	SAMPLE INFORMATION
<b>Company Name:</b> [REDACTED]	<b>Submitted Sample Name:</b> gwm
<b>Address:</b> [REDACTED]	<b>Submitted Sample Lot:</b> DS-1311
<b>Phone Number:</b> [REDACTED]	<b>Submitted Sample Description:</b> Beige Powder in Resealable Foil-Backed Bag; Stored at RT
<b>Contact Name / Email:</b> [REDACTED]	<b>Submitted Sample Product Type / Matrix:</b> Kratom Extract / Extract Powder

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	72.405 w/w% 724.047 mg/g	Results Reported
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	6.923 w/w% 69.229 mg/g	Results Reported
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	2.827 w/w% 28.267 mg/g	Results Reported
Speciociliatine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: 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 % 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	< 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	82.154 w/w% 821.543 mg/g	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> 230945 <b>Receipt Date:</b> 03/30/2023 / 9:50 AM CST / C.Ritchie <b>Receipt Condition:</b> Good <b>Analysis Start Date:</b> 03/30/2023

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. ©2020 Santé Laboratories, LLC – All Rights Reserved

VERSION HISTORY		
Version	Effective Date	Summary of Changes
00	03/31/2023	Initial Release

MFG 3/27/23

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EXP 3/27/25

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