

CERTIFICATE OF ANALYSISSTATUS: **RELEASED** REVISION: 00

DATE: 06/30/2022

Analysis ID No. 222779
TDA License No. 2020002
ISO/IEC No. 1055838
Purchase Order: 20220792
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CUSTOMER INFORMATION	SAMPLE INFORMATION
Company Name: Nano Hemp Tech Labs	Submitted Sample Name: Nano Water Soluble Kratom Powder
Address: N/A	Submitted Sample Lot: NHTL – KRAT – WSP – 20001
Phone Number: 281-531-7500	Submitted Sample Description: Off-White/Beige Powder in Glass Container; Stored Rm Temp
Contact Name / Email: Dillon Worley / info@nanohempstechlabs.com	Submitted Sample Product Type / Matrix: Kratom 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	1.128 w/w% 11.277 mg/g	Results Reported
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.283 w/w% 2.830 mg/g	Results Reported
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.185 w/w% 1.845 mg/g	Results Reported
Speciociliatine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.352 w/w% 3.519 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	1.947 w/w% 19.471 mg/g	Results Reported

TESTING FACILITY INFORMATION	SAMPLE INFORMATION
Santé Laboratories 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA	Santé Sample ID: 222779 Receipt Date: 06/29/2022/ 9:56 AM CST / P Steinberg Receipt Condition: Good Analysis Start Date: 06/29/2022

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. ©2020 Santé Laboratories, LLC – All Rights Reserved

VERSION HISTORY		
Version	Effective Date	Summary of Changes
00	06/30/2022	Initial Release

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PRODUCT SAMPLE / IMAGE



REVIEWED AND APPROVED BY

DocuSigned by:

Brian Sloat

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30 June 2022 | 3:01:33 PM PDT

DD-MM-YY

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

Date