

### **CERTIFICATE OF ANALYSIS**

STATUS: RELEASED REVISION: 00 DATE: 10/24/2022

 Analysis ID No.
 224767

 TDA License No.
 2020002

 ISO/IEC No.
 1055838

 Purchase Order:
 20221305

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CUSTOMER INFORMATION	SAMPLE INFORMATION
Company Name:	Submitted Sample Name:
Ice Suppz LLC	3200glyc
Address:	Submitted Sample Lot:
20190 Avery Ct Tualatin, OR 97062	N/A
Phone Number:	Submitted Sample Description:
815-919-5410	Amber Liquid in Black Bottle; Stored at Rm Temp
Contact Name / Email:	Submitted Sample Product Type / Matrix:
Jason / jracz87@gmail.com	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*	0.882 w/w% 8.824 mg/g 10.774 mg/mL	Results Reported	
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	0.205 w/w% 2.048 mg/g 2.500 mg/mL	Results Reported	
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	0.146 w/w% 1.463 mg/g 1.787 mg/mL	Results Reported	
Speciociliatine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only*	0.146 w/w% 1.463 mg/g 2.863 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* % 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*	1.468 w/w% 14.680 mg/g 17.924 mg/mL	Results Reported	

TESTING FACILITY INFORMATION	SAMPLE INFORMATION
Santé Laboratories	Santé Sample ID: 224767
8201 East Riverside Drive, STE 650	Receipt Date: 10/19/2022 / 10:22 AM CST / J. Leiva
Austin, Texas 78744 USA	Receipt Condition: Good Analysis Start Date: 10/20/2022

### **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. \*Density = 1.221 g/mL. © 2020 Santé Laboratories, LLC – All Rights Reserved



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VERSION HISTORY					
Version	Effective Date	Summary of Changes			
00	10/24/2022	Initial Release			

# PRODUCT SAMPLE / IMAGE 3200 Gilyc 2247 67

## REVIEWED AND APPROVED BY DocuSigned by: Brian Sloat, Ph.D. Chief Scientific Officer / Quality Manager Santé Laboratories REVIEWED AND APPROVED BY 24 October 2022 | 4:26:59 PM PDT DD-MM-YY Date