



CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 01

DATE: 03/14/2023

Analysis ID No. 225365
 TDA License No. 2020002
 ISO/IEC No. 1055838
 Purchase Order: 20221458
 Page No. Page 1 of 2

CUSTOMER INFORMATION	SAMPLE INFORMATION
Client Name:	Submitted Sample Name:
Kats Kratom	15mg Kratom Gummy 3.6g – Fresh Watermelon
Address:	Submitted Sample Lot:
6300 N. Andrews Ave #297, Fort Lauderdale, FL 33309	PG112122-31
Phone Number:	Submitted Sample Description:
877-301-9923	Red Gummies in White / Clear Packaging; Stored at RT
Contact Name / Email:	Submitted Sample Product Type / Matrix:
N/A	Kratom Extract / Edibles

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/unit: Report Only*	0.504 w/w% 5.042 mg/g 18.150 mg/unit	Results Reported
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/unit: Report Only*	0.059 w/w% 0.587 mg/g 2.112 mg/unit	Results Reported
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/unit: Report Only*	0.039 w/w% 0.389 mg/g 1.400 mg/unit	Results Reported
Speciociliatine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/unit: Report Only*	0.029 w/w% 0.286 mg/g 1.030 mg/unit	Results Reported
7-OH-Mitragynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/unit: 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/unit: Report Only*	< 0.010 w/w%	Results Reported
Isorhynchophylline	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/unit: Report Only*	< 0.010 w/w%	Results Reported
Corynoxine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only mg/unit: 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/unit: Report Only*	0.630 w/w% 6.303 mg/g 22.692 mg/unit	Results Reported

MICROBIOLOGICAL ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
Total Aerobic Plate Count (TAPC)	Isolation Agar	20 CFU/gm	NMT 10,000 CFU/gm	< LOQ	PASS
Total Yeast & Mold (TYM)	Isolation Agar	20 CFU/gm	NMT 1,000 CFU/gm	< LOQ	PASS
Coliforms	Isolation Agar	20 CFU/gm	NMT 100 CFU/gm	< LOQ	PASS
Escherichia coli (E.coli)	Isolation Agar	1 CFU/10 gm	Absent in 10 gm	Absent	PASS
Salmonella	Isolation Agar	1 CFU/25 gm	Absent in 25 gm	Absent	PASS

Santé Laboratories, LLC - 8201 East Riverside Drive, STE 650, Austin, Texas 78744 USA
 Email: Testing@santelabs.com - Telephone: 512-309-5830 - Website: www.santelabs.com

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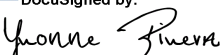
HEAVY METALS ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
Lead	USP <232> <233> by ICP-MS	0.01 mcg/g	NMT 1.250 mcg/g	0.020 mcg/g	PASS
Mercury	USP <232> <233> by ICP-MS	0.005 mcg/g	NMT 0.200 mcg/g	< LOQ	PASS
Arsenic	USP <232> <233> by ICP-MS	0.01 mcg/g	NMT 1.000 mcg/g	< LOQ	PASS
Cadmium	USP <232> <233> by ICP-MS	0.01 mcg/g	NMT 0.400 mcg/g	< LOQ	PASS
Nickel	USP <232> <233> by ICP-MS	0.05 mcg/g	NMT 20.000 mcg/g	< LOQ	PASS

TESTING FACILITY INFORMATION	SAMPLE INFORMATION
Santé Laboratories 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA	Santé Sample ID: 225365 Receipt Date: 12/05/2022 / 02:00 PM CST / M. Husain Receipt Condition: Good Analysis Start Date: 12/06/2022

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. Heavy metal specifications according to limits provided by Customer. Microbiological specifications follow AHPA guidelines for botanical extract. *3.6 gram UNIT WEIGHT PROVIDED BY CUSTOMER. ©2020 Santé Laboratories, LLC – All Rights Reserved

VERSION HISTORY		
Version	Effective Date	Summary of Changes
00	12/12/2022	Initial Release
01	03/14/2023	Updated Customer Information & The Additional Report Notes

PRODUCT SAMPLE / IMAGE

REVIEWED AND APPROVED BY	
DocuSigned by:  E49DDA845186484... Yvonne Rivera Data Management Specialist Santé Laboratories	14 March 2023 2:14:17 PM PDT Date

Santé Laboratories, LLC - 8201 East Riverside Drive, STE 650, Austin, Texas 78744 USA
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