

CERTIFICATE OF ANALYSIS

SAMPLE NAME: KRATOMADE - GUAVA

SAMPLE CODE: DTS-241104-025

CLIENT: BOTANAWAY

BATCH RESULT: PASS



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MATRIX NAME: Other
SAMPLE TYPE: Compliance
RECEIVED DATE: Tue, Nov 5, 2024
PUBLISHED DATE: Mon, Nov 11, 2024
BATCH/LOT CODE: 7 92816 30139 5
BATCH SIZE: N/A
SAMPLE SIZE: 1U
AVERAGE UNIT WEIGHT: 3.2g (One serving is 1/2 of one unit. 2 servings/package)

MITRAGYNINE	53.57 mg / serv
TOTAL MAJOR ALKALOIDS	53.77 mg / serv
TOTAL MINOR ALKALOIDS	0.02 mg / serv



ALKU Kratom Alkaloids High Level	ALKL Kratom Alkaloids Low Level	TAMC Total Aerobic Bacteria Plate	TYMFD Total Yeast & Mold Plate	HPMET Heavy Metals 7
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RESULTS REVIEWED BY: Leslie Varela
Laboratory Director
Cambium Analytica
Monday, Nov 11, 2024

RESULTS CERTIFIED BY: Douglas Smith
VP - Scientific Operations
Cambium Analytica
Monday, Nov 11, 2024

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ALKU KRATOM ALKALOIDS - HIGH LEVEL LAB-TM-052 - DETERMINATION OF KRATOM ALKALOID CONTENT BY UPLC-DAD ALKU-DTS-241104-025-03 - MON, NOV 11, 2024								
ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
Mitragynine	3.348 %	33.480 mg/g	53.57 mg	107.14 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Paynantheine	0.012 %	0.125 mg/g	0.20 mg	0.4 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciociliatine	ND	N/A	N/A	N/A	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciogyneine	ND	N/A	N/A	N/A	N/A	0.3 ug/g	0.5 ug/g	N/A
Total Major Alkaloids	3.360 %	33.605 mg/g	53.77 mg	107.54 mg	N/A			N/A

ALKL KRATOM ALKALOIDS - LOW LEVEL LAB-TM-047 - DETERMINATION OF KRATOM ALKALOID CONTENT BY LC-TQ ALKL-DTS-241104-025-01 - FRI, NOV 8, 2024								
ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
7-Hydroxymitragynine	0.00145 %	0.01447 mg/g	0.02 mg	0.05 mg	N/A	0.002 ug/g	0.011 ug/g	N/A
Mitraphylline	ND	N/A	N/A	N/A	N/A	0.004 ug/g	0.019 ug/g	N/A
Total Minor Alkaloids	0.00145 %	0.01447 mg/g	0.02 mg	0.05 mg	N/A	0.006 ug/g	0.03 ug/g	N/A



TAMC TOTAL AEROBIC BACTERIA - PLATE LAB-TM-060 - ENUMERATION OF TOTAL AEROBIC COUNT IN FOODS AND DIETARY SUPPLEMENTS TAMC-DTS-241104-025-01 - THU, NOV 7, 2024								
ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS			
Total Aerobic Count	ND	N/A	100 CFU/g	100 CFU/g	N/A			



TYMFD TOTAL YEAST & MOLD - PLATE LAB-TM-061 - ENUMERATION OF YEAST AND MOLD IN FOODS AND DIETARY SUPPLEMENTS TYMFD-DTS-241104-025-01 - FRI, NOV 8, 2024								
ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS			
Total Yeast and Mold	ND	N/A	10 CFU/g	10 CFU/g	N/A			

HPMET HEAVY METALS - 7 LAB-TM-044 - DETERMINATION OF HEAVY METALS BY ICP-MS HPMET-DTS-241104-025-01 - THU, NOV 7, 2024								
ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
Arsenic	0.029 ug/g	N/A	0.05 ug	0.09 ug	N/A	0.198 ug/kg	0.662 ug/kg	N/A
Cadmium	ND	N/A	N/A	N/A	N/A	0.082 ug/kg	0.272 ug/kg	N/A
Chromium	0.415 ug/g	N/A	0.66 ug	1.33 ug	N/A	0.627 ug/kg	2.091 ug/kg	N/A
Copper	0.145 ug/g	N/A	0.23 ug	0.46 ug	N/A	0.155 ug/kg	0.515 ug/kg	N/A
Lead	0.575 ug/g	N/A	0.92 ug	1.84 ug	N/A	0.155 ug/kg	0.515 ug/kg	N/A
Mercury	ND	N/A	N/A	N/A	N/A	0.017 ug/kg	0.057 ug/kg	N/A
Nickel	0.168 ug/g	N/A	0.27 ug	0.54 ug	N/A	0.321 ug/kg	1.071 ug/kg	N/A

