



Certificate of Analysis

Compliance Test

Client Information:

Happy Hippo
2145 E Pine Ave
Meridian, ID 83642Batch # 24111220MITB
Batch Date: 2024-11-22
Extracted From: Kratom

Total Number of Final Products: 12158

Order # GRO241129-020001
Order Date: 2024-11-29
Sample # AAGE573
Number of Units: 1
Net Weight per Unit: 27500.000 mg
Sampling Method: MSP 7.3.1Sampling Date: 2024-12-03
Lab Batch Date: 2024-12-03
Orig. Completion Date: 2024-12-13

Serving Number: 5.00000

Initial Gross Weight: 31.752 g
Net Weight: 27.500 g

Statement of Amendment: Updated Net Weight; Report format

Kratom
TestedKratom Alkaloids
Specimen Weight: 1522.700 mgSOP 13.062 Kratom Alkaloids
(LCMS)

Tested

Total Detectable Alkaloids

Analyte	LOQ (%)	Result (mg/g)	(%)
Mitragynine	0.0146	3.2000	0.32
Paynantheine	0.0146	0.5665	0.05665
Speciogynine	0.0146	0.4595	0.04595
Speciociliatine	0.0146	0.2211	0.02211
7-Hydroxy Mitragynine	0.0146	<LOQ	<LOQ
Corynoxine B	0.0146	<LOQ	<LOQ
Isorhynchophylline	0.0146	<LOQ	<LOQ
Mitraphylline	0.0146	<LOQ	<LOQ

Total Kratom Alkaloids Per Package
0.445% 122.375mgTotal Kratom Alkaloids Per Serving
0.445% 24.475mgPrep. By: 1260 Date: 2024-12-04 17:02:29 Analyzed By: 1263 Date: 2024-12-04 13:01:48
Reviewed By: 1150 Date: 2024-12-09 19:22:35 Lab Batch #: AAGE573-412 Date: 2024-12-09 19:22:35Aixia Sun
Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions and Abbreviations used in this report: (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. The results apply to the sample as received. Revised report - see statement of amendment above.

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