

Certificate of Analysis

Client Information:

Kratom Kingdom

1750 Burnstown Road
Burnstown, Ontario K0J1G0
Order #KRA240705-030001
Order Sample # AAFT001
Number of Units: 1
Net Weight per Unit: 15790.000 mg
Sampling Method: MSP 7.3.1

Compliance Test

Serving Number: 0.00000

Initial Gross Weight: 22.590 g
Net Weight: 15.790 gKratom
Tested

SOP 13.062 Kratom Alkaloids (LCMS)			
Analyte	LOQ (%)	Result (mg/g)	(%)
Mitragynine	0.0146	15.5700	1.557
Speciocillatine	0.0146	5.3310	0.5331
Paynantheine	0.0146	4.2120	0.4212
Speciogynine	0.0146	2.7680	0.2768
7-Hydroxy Mitragynine	0.0146	<LOQ	<LOQ
Corynoxine B	0.0146	<LOQ	<LOQ
Isorhynchophylline	0.0146	<LOQ	<LOQ
Mitraphylline	0.0146	<LOQ	<LOQ

Prep. By: 1195 Analyzed By: 1263
Reviewed By: 1150 Lab Batch #: AAFT001-412

Tested
SOP 13.062 Kratom Alkaloids (LCMS)

Total Detectable Alkaloids

Total Kratom Alkaloids
2.788% 448.422mg
Aixa 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. Sample not received via laboratory sampling.

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