ACS LABORATORY
721 Cortaro Dr.
Sun City Center, FL 33573
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DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

RAVE-25mg Kratom/Kana
Sample Matrix: Kratom Edibles (Ingestion)

Certificate of Analysis

Compliance Test

Client Information:
OUTPOST BRANDS
475 CARSWELL
DAYTONA BEACH, FL 32117

Batch # N03237
Batch Date: 2024-02-09
Extracted From: Kratom

Cultivation Date: 0000-00-00
Production Date: 0000-00-00

Order # OUT240209-030001
Order Date: 2024-02-09
Sample # AAFH285
Number of Units: 1
Net Weight per Unit: 44477.000 mg
Sampling Method: MSP 7.3.1

Sampling Date: 2024-02-13
Lab Batch Date: 2024-02-13
Completion Date: 2024-02-16

Serving Number: 10.00000

Initial Gross Weight: 80.277 g
Net Weight: 44.477 g

Kratom
Tested

Kratom Alkaloids *

Specimen Weight: 1513.100 mg

Tested
SOP 13.062 Kratom Alkaloids (LCMS)

Analyte	LOQ (%)	Result (mg/g)	(%)
Paynantheine	0.00146	9.2840	0.9284
Mitragynine	0.00146	6.6300	0.663
Speciociliatine	0.00146	0.9297	0.09297
Speciogynine	0.00146	0.6687	0.06687
Corynoxine B	0.00146	0.0153	0.00153
7-Hydroxy Mitragynine	0.00146	<LOQ	<LOQ
Isorhynchophylline	0.00146	<LOQ	<LOQ
Mitraphylline	0.00146	<LOQ	<LOQ

Prep. By: 1195 **Date:** 2024-02-14 19:14:28 **Analyzed By:** 1252 **Date:** 2024-02-13 20:31:24
Reviewed By: 1050 **Date:** 2024-02-16 07:26:30 **Lab Batch #:** AAFH285-412 **Date:** 2024-02-16 07:26:30

Total Detectable Alkaloids

Total Kratom Alkaloids Per Package		Total Kratom Alkaloids Per Serving	
1.753%	779.682mg	1.753%	77.9682mg

Aixia 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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QA By: 1057 on 2024-02-16 11:43:49 V1