Certificate of Analysis

April 15, 2026

KATS BOTANICALS
750 Hickory Industrial Drive
Old Hickory, TN 37138

Order No. 588708
Sample No. 1398877

SAMPLE INFORMATION

Description	Kava-Kratom
Lot Number	6810
PO#	101394
Received	April 09, 2026

ANALYTICAL RESULTS

Analysis	Alkaloid Profile
Instrument	Liquid Chromatography Diode Array Detector (LC-DAD)
Method	MF 12D030
Analysis Date	April 09, 2026 to April 15, 2026

Analyte	mg/g	mg/g (dry)	%	% (dry)	mg/ml	mg/ package
7-OH Mitragynine	ND	ND	ND	ND	ND	ND
MGM-15	ND	ND	ND	ND	ND	ND
Mitragynine Pseudoindoxyl	ND	ND	ND	ND	ND	ND
Mitragynine	2.53	69.03	0.253	6.903	2.57	154.18
Paynantheine	0.33	8.97	0.033	0.897	0.33	20.04
Speciogynine	0.23	6.17	0.023	0.617	0.23	13.79
Speciociliatine	ND	ND	ND	ND	ND	ND
Total Alkaloids	3.08	84.18	0.308	8.418	3.13	188.01
Package Weight (g)	61.026					
g/ml Conversion Factor	1.0171					
Moisture	96.34 %					

Reported by
Anresco, Inc.

Ali Sweeney
Analyst II

April 15, 2026

NT = Not Tested
ND = None Detected
LOD = Limit of Detection (0.04 mg/g)
LOQ = Limit of Quantitation (0.1 mg/g)

If there are any questions with this report, please contact "compliance@anresco.com".

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