

January 27, 2025

## SAMPLE INFORMATION


Description Shot  
Lot Number 25010402  
Received January 21, 2025

## ANALYTICAL RESULTS

Analysis Alkaloid Profile  
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)  
Method MF 12D030  
Analysis Date January 21, 2025 to January 27, 2025

Analyte	mg/g	%	mg/ml
7-OH Mitragynine	ND ND	ND	ND ND
Mitragynine Pseudoindoxyl	2.09	ND	2.59
Mitragynine	0.37	0.209	0.46
Paynantheine	0.20	0.037	0.24
Speciogynine	0.36	0.020	0.45
Speciociliatine	3.02	0.036	
Total Alkaloids	1.23799	0.302	3.74
g/ml Conversion Factor			

Reported by  
Anresco, Inc.

  
Ali Sweeney  
Analyst II



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

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If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".