

Gobi Hemp

Kratom Report - Certificate of Analysis



Manifest: 2407180005
Sample ID: 1A-GHEMP-2407180005-0002
Sample Name: Kratom Peanut Butter Nugget 0010199
Sample Type: Infused (edible)
Client ID: CID-00141
Client: Patsy's Hemp
Address: 1540 S. 21st Street, Colorado Springs, Colorado 80904

Test Performed: Hemp Lab
Report No: R-2407180005-V2
Receive Date: 2024-07-18
Test Date: 2024-07-19
Report Date: 2024-07-23
Sample Condition: Good
Method Reference:

Scope: The content of 9 alkaloids commonly present in *Mitragyna speciosa* was determined by an in-house developed method for solvent extraction followed by High Performance Liquid Chromatography with Diode Array Detection.

	mg/unit	mg/g
Total	129.6100	10.8008
Net Weight (g)	12.0000	

Analyte	mg/unit	mg/g
Mitragynine	95.9869	7.9989
7-hydroxy Mitragynine	ND	ND
Speciogynine	8.8539	0.7378
Speciociliatine	10.5060	0.8755
Mitraphylline	ND	ND
Isorhynchophylline	T	T
Corynoxine	ND	ND
Paynantheine	13.2960	1.1080
Corynantheidine	0.9672	0.0806

ND - not detected; T - trace; ULOQ - upper limit of quantitation; LOD - limit of detection; LOQ - limit of quantitation

Lab Comments:

2024-07-23

Michael McNulty Lead Analyst

Date



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