

Gobi Hemp

Kratom Report - Certificate of Analysis



Manifest: 2403060002
Sample ID: 1A-GHEMP-2403060002-0001
Sample Name: Raspberry Chew
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-2403060002-V1
Receive Date: 2024-03-06
Test Date: 2024-03-08
Report Date: 2024-03-11
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	25.7689	6.4422
Net Weight (g)	4.0000	

Analyte	mg/unit	mg/g
Mitragynine	18.6475	4.6619
7-hydroxy Mitragynine	ND	ND
Speciogynine	2.3764	0.5941
Speciociliatine	1.4748	0.3687
Mitraphylline	ND	ND
Isorhynchophylline	ND	ND
Corynoxine	ND	ND
Paynantheine	3.0374	0.7593
Corynantheidine	0.2328	0.0582

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

Lab Comments:

Kristen Kenworthy, Laboratory Operations Manager

2024-03-11

Date



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