

Gobi Hemp

Kratom Report - Certificate of Analysis



Manifest: 2407170008
Sample ID: 1A-GHEMP-2407170008-0001
Sample Name: Kratom Caramel
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-2407170008-V1
Receive Date: 2024-07-17
Test Date: 2024-07-19
Report Date: 2024-07-29
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	148.1954	12.3496
Net Weight (g)	12.0000	

Analyte	mg/unit	mg/g
Mitragynine	115.0473	9.5873
7-hydroxy Mitragynine	0.3539	0.0295
Speciogynine	10.8461	0.9038
Speciociliatine	4.6618	0.3885
Mitraphylline	ND	ND
Isorhynchophylline	0.8606	0.0717
Corynoxine	ND	ND
Paynantheine	15.3248	1.2771
Corynantheidine	1.1009	0.0917

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

2024-07-29

Date



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