

# Gobi Hemp

## Kratom Report - Certificate of Analysis



**Manifest:** 2412130002  
**Sample ID:** 1A-GHEMP-2412130002-0002  
**Sample Name:** Sample #1  
**Sample Type:** Infused (edible)  
**Client ID:** CID-50050  
**Client:** MHF Group  
**Address:** 6520 Fort King Rd Zephyrhills, FL 33542

**Test Performed:** Hemp Lab  
**Report No:** R-2412130002-V1  
**Receive Date:** 2024-12-13  
**Test Date:** 2024-12-20  
**Report Date:** 2024-12-31  
**Sample Condition:** Good  
**Method Reference:** GH-OP-20

**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	17.0713	17.0713
Net Weight (g)	1.0000	

Analyte	mg/unit	mg/g
Mitragynine	0.9203	0.9203
7-hydroxy Mitragynine	16.1510	16.1510
Speciogynine	ND	ND
Speciociliatine	ND	ND
Mitraphylline	ND	ND
Isorhynchophylline	ND	ND
Corynoxine	ND	ND
Paynantheine	ND	ND
Corynantheidine	ND	ND

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

Lab Comments:

*Derrick Vasquez*

Derrick Vasquez Lead Chemistry Analyst

2024-12-31

Date



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