

# CERTIFICATE OF ANALYSIS

**SAMPLE NAME:** RELIEF-7-OH-30MG  
**SAMPLE CODE:** DTS-250622-034  
**CLIENT:** RELIEF 7 OH  
**BATCH RESULT:** PASS



**MATRIX NAME:** Pill - Tablet  
**SAMPLE TYPE:** Compliance  
**RECEIVED DATE:** Tue, May 27, 2025  
**PUBLISHED DATE:** Thu, May 29, 2025  
**BATCH/LOT CODE:** CT Sample  
**BATCH SIZE:** N/A  
**SAMPLE SIZE:** 1U  
**AVERAGE UNIT WEIGHT:** 0.729717g

MITRAGYNINE

4.46 mg / serv

ALKU7



7OH Mitragnine  
High Level

## APPROVALS

### RESULTS REVIEWED BY:



**Leslie Varela**  
Laboratory Director

Cambium Analytica  
Thursday, May 29, 2025

### RESULTS CERTIFIED BY:



**Douglas Smith**  
VP - Scientific Operations

Cambium Analytica  
Thursday, May 29, 2025

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ALKU7

7OH MITRAGYNINE - HIGH LEVEL

LAB-TM-052 - DETERMINATION OF 7-HYDROXYMITRAGYNINE BY UPLC-DAD

ALKU7-DTS-250522-034-01 - THU, MAY 29, 2025

ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
7-Hydroxymitragynine	3.7056 %	37.0560 mg/g	27.04 mg	27.04 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Mitragynine	0.6106 %	6.1060 mg/g	4.46 mg	4.46 mg	N/A	0.3 ug/g	0.5 ug/g	N/A
Paynantheine	ND	N/A	N/A	N/A	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciociliatine	ND	N/A	N/A	N/A	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciogynine	ND	N/A	N/A	N/A	N/A	0.3 ug/g	0.5 ug/g	N/A

