

Terpene Analysis:

Method: MeOH Extraction with Sonication and GC-FID Analysis

Compound	%
α-Pinene	0.08%
Camphene	ND
β-Pinene	0.13%
β-Myrcene	0.75%
3-Carene	ND
R-Limonene	0.20%
Eucalyptol	ND
Ocimene	ND
γ-Terpinene	ND
Terpinolene	ND
Linalool	0.08%
Fenchol	0.10%
(+)-Pulegone	ND
Menthol	ND
Borneol	0.09%
α-Terpineol	0.08%
Geraniol	ND
β-Caryophyllene	0.50%
α-Humulene	0.17%
Valencene	ND
Farnesene	ND
trans-Nerolidol	ND
cis-Nerolidol	ND
Guaiol	ND
α-Bisabolol	0.10%
Eicosane	ND
Camphor	ND
L-Fenchone	ND
Sabinene	ND
β-Caryoph. Ox.	ND
Phytol	ND
a-Phellandrene	ND
Total %	2.28%

Pure Analytics performs a 5-point calibration in our terpene analysis to ensure the integrity and accuracy of the data we report. Comprehensive analysis provides data for a complete terpene profile characterization, giving you the confidence you need to move forward with your results.






TERPENE FACTS: FARNESENE

Ginger (Zingiber officinale) is a flowering plant whose rhizome, ginger root or simply ginger, is widely used as a spice or a folk medicine.

Farnesene resides inside this exotic plant and is commonly known for “green apple” scent.



One of its benefits to plants is that it acts as a natural insect repellent

A-PINENE	LINALOOL	BETA CARYOPHYLLENE	MYRCENE	LIMONENE
ANTI-INFLAMMATORY BRONCHODILATOR AIDS MEMORY ANTI-BACTERIAL	ANESTHETIC ANTI-CONVULSANT ANALGESIC ANTI-ANXIETY	ANTI-INFLAMMATORY ANALGESIC PROTECTS CELLS LINING THE DIGESTIVE TRACT	CONTRIBUTES TO SEDATIVE EFFECT OF STRONG INDICAS SLEEP AID MUSCLE RELAXANT	TREATS ACID REFLUX ANTI-ANXIETY ANTIDEPRESSANT
also found in pine needles	also found in lavender	also found in black pepper	also found in hops	also found in citrus
				

Many cannabis users assume that THC and CBD are what is responsible for the effects experienced when consuming cannabis. However, current research indicates that terpenes also play an important role in the “total effect” experienced when using cannabis. The differences between types of cannabis that cause sedating effects vs. euphoric effects, for example, may be attributed to the activity of terpenes in concert with the cannabinoids.