

# Terpene Profile Analysis

Fingerprint your Entourage

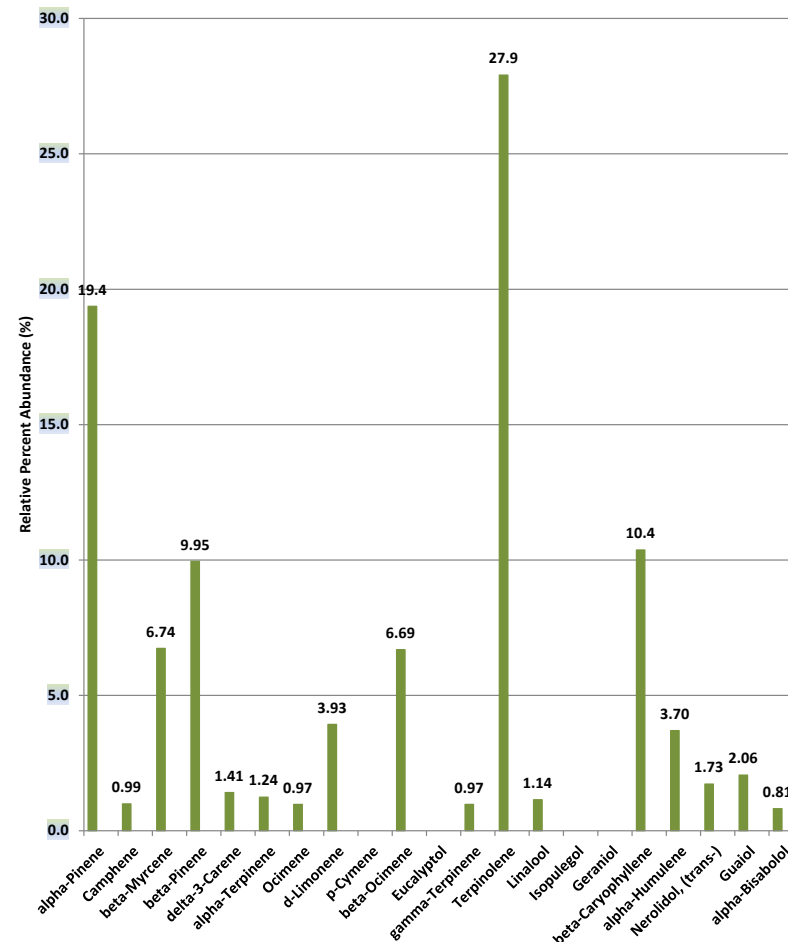
Client: Sofresh Farms  
 License Number: 020-100010499D8  
 Address: 27135 S. Gribble Rd.  
 City, State Zip: Canby, OR 97013  
 Contact Name: Michelle Haworth  
 Client Batch ID: 1A4010300001E17000005504  
 Lot Number: Golden Goat 9/17/19  
 Collection Date/Time: 12/6/2019 11:22  
 LIMS ID: 079193400407

Analysis Date: 12/13/2019

## Golden Goat

Strain Name:

Compound	Relative Percent Abundance (%)	Absolute Concentration (mg/g)	Attribute	Sensory
alpha-Pinene	19.4	8.61	Anti-inflammatory; Bronchodilator	Pine Odor
Camphene	0.99	0.44	Anti-inflammatory, Pain Reliever	Citrus, Minty, Green Spicy
beta-Myrcene	6.74	3.00	Antimicrobial, Antiseptic, Anticarcinogen, Antioxidant, Pain Reliever	Earthy Green, Citrus and Minty Nuances
beta-Pinene	9.95	4.42	Similar Properties to Alpha Isomer	Woody-Green Pine
delta-3-Carene	1.41	0.63	Dry Excess Fluids	Medium Sweet, Pungent Citrus
alpha-Terpinene	1.24	0.55	Antifungal	Lemony-Citrus, Refreshing
Ocimene	0.97	0.43	Antiviral, Antifungal, Antibacterial, Decongestant, Antiseptic	Sweet, Fragrant, Herbal, Woody
d-Limonene	3.93	1.75	Anxiety and Depression Treatment	Citrus Fruits
p-Cymene			Antibiotic, Anticandidal, Ache Inhibitor	Musty Tang, Orange to Carrot Odor
beta-Ocimene	6.69	2.97	AntiFungal, Plant Defenses	Perfumes, Green, Tropical, Woody Veggies
Eucalyptol			Increase Circulation, Reduce Pain and Swelling	Camphor, Minty Odor
gamma-Terpinene	0.97	0.43	Antimicrobial, Antioxidant, Anti-Inflammatory, Antiproliferative	Herbal, Citrus, Sweet
Terpinolene	27.9	12.4	Antioxidant; Antiproliferative (in rat brain cells)	Floral
Linalool	1.14	0.51	Antibacterial, Sedative, Anxiety/Stress Reliever, Analgesic, Antiepileptic	Floral Scent (Spring, Spicy Overtones)
Isopulegol			Anti-Inflammatory, Gastroprotective, Anti-Epileptic	Minty, Cooling, Bitter-Sweet
Geraniol			Mosquito Repellent; (Potential Protective Effect Against Neuropathy)	Perfume (Rosy Odor)
beta-Caryophyllene	10.4	4.61	Anti-Inflammatory; Analgesic; CB2 Interaction	Spicy, Peppery
alpha-Humulene	3.70	1.64	Appetite Suppressant; Potent Anti-Inflammatory	Spicy, Herbal
Nerolidol, (trans-)	1.73	0.77	Antiparasitic, Antifungal, Antimicrobial	Fruity, Citrus, Floral
Guaiol	2.06	0.91	Insecticide, Anti-Inflammatory, Antimicrobial	Pine Odor
alpha-Bisabolol	0.81	0.36	Anti-Aging, Anti-Irritant, Anti-Inflammatory, Antimicrobial	Tangy, Sweet Citrus Floral with Pepper
<b>Total Quantified Terpene Abundance<sup>1</sup></b>	<b>44.4</b>			



<sup>1</sup> The total mass of terpenes per gram of sample is based on identified and calibrated analytes. All possible terpenes have not yet been identified.

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 These results pertain only to the representative sample submitted for analysis.  
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Reviewed By: J. Fetkenhour, Technical Director Date: 12/14/2019

