

Terpene Profile Analysis

Fingerprint your Entourage

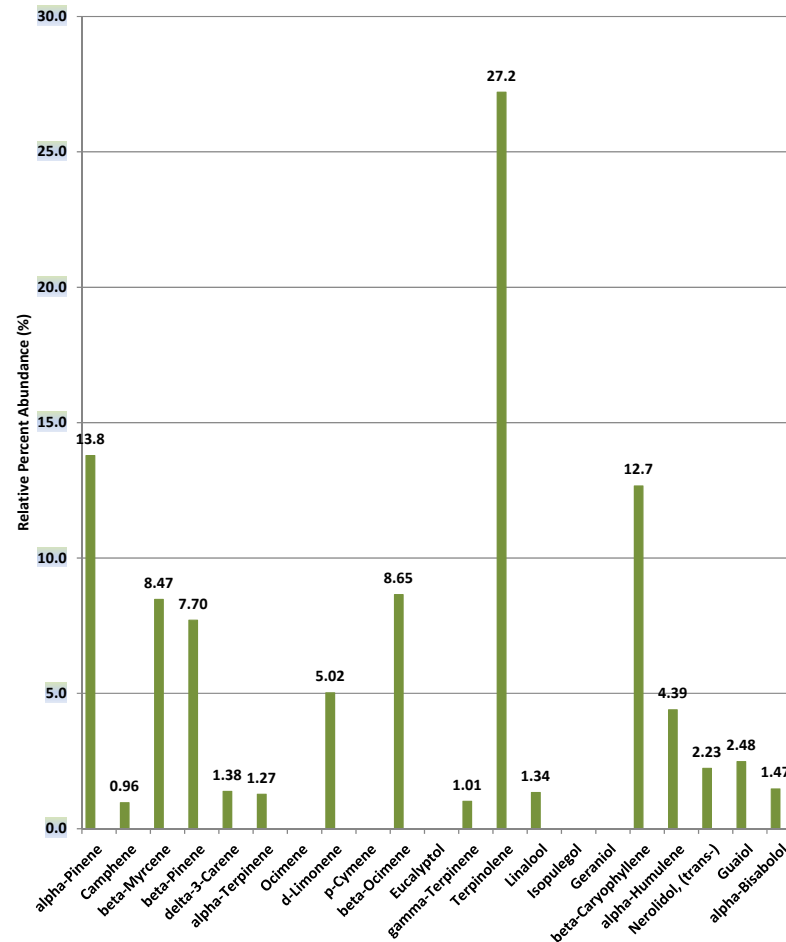
Client Sofresh Farms
 License Number 020-100010499D8
 Address 27135 S. Gribble Rd.
 City, State Zip Canby, OR 97013
 Contact Name Michelle Haworth
 Client Batch ID 1A4010300001E17000004912
 Lot Number Golden Goat 7/17/19
 Collection Date/Time 9/19/2019 10:42
 LIMS ID 079192620405

Analysis date: 10/3/2019

Golden Goat

Strain Name:

Compound	Relative Percent Abundance (%)	Absolute Concentration (mg/g)	Attribute	Sensory
alpha-Pinene	13.8	4.72	Anti-inflammatory; Bronchodilator	Pine Odor
Camphene	0.96	0.33	Anti-inflammatory, Pain Reliever	Citrus, Minty, Green Spicy
beta-Myrcene	8.47	2.90	Antimicrobial, Antiseptic, Anticarcinogen, Antioxidant, Pain Reliever	Earthy Green, Citrus and Minty Nuances
beta-Pinene	7.70	2.64	Similar Properties to Alpha Isomer	Woody-Green Pine
delta-3-Carene	1.38	0.47	Dry Excess Fluids	Medium Sweet, Pungent Citrus
alpha-Terpinene	1.27	0.43	Antifungal	Lemony-Citrus, Refreshing
Ocimene			Antiviral, Antifungal, Antibacterial, Decongestant, Antiseptic	Sweet, Fragrant, Herbal, Woody
d-Limonene	5.02	1.72	Anxiety and Depression Treatment	Citrus Fruits
p-Cymene			Antibiotic, Anticandidal, Ache Inhibitor	Musty Tang, Orange to Carrot Odor
beta-Ocimene	8.65	2.96	AntiFungal, Plant Defenses	Perfumes, Green, Tropical, Woody Veggies
Eucalyptol			Increase Circulation, Reduce Pain and Swelling	Camphor, Minty Odor
gamma-Terpinene	1.01	0.35	Antimicrobial, Antioxidant, Anti-Inflammatory, Antiproliferative	Herbal, Citrus, Sweet
Terpinolene	27.2	9.31	Antioxidant; Antiproliferative (in rat brain cells)	Floral
Linalool	1.34	0.46	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	12.7	4.33	Anti-inflammatory; Analgesic; CB2 Interaction	Spicy, Peppery
alpha-Humulene	4.39	1.50	Appetite Suppressant; Potent Anti-inflammatory	Spicy, Herbal
Nerolidol, (trans-)	2.23	0.76	Antiparasitic, Antifungal, Antimicrobial	Fruity, Citrus, Floral
Guaiol	2.48	0.85	Insecticide, Anti-inflammatory, Antimicrobial	Pine Odor
alpha-Bisabolol	1.47	0.50	Anti-Aging, Anti-Irritant, Anti-inflammatory, Antimicrobial	Tangy, Sweet Citrus Floral with Pepper
Total Quantified Terpene Abundance¹		34.2		



¹ 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: 10/3/2019

