

Terpene Profile Analysis

Fingerprint your Entourage

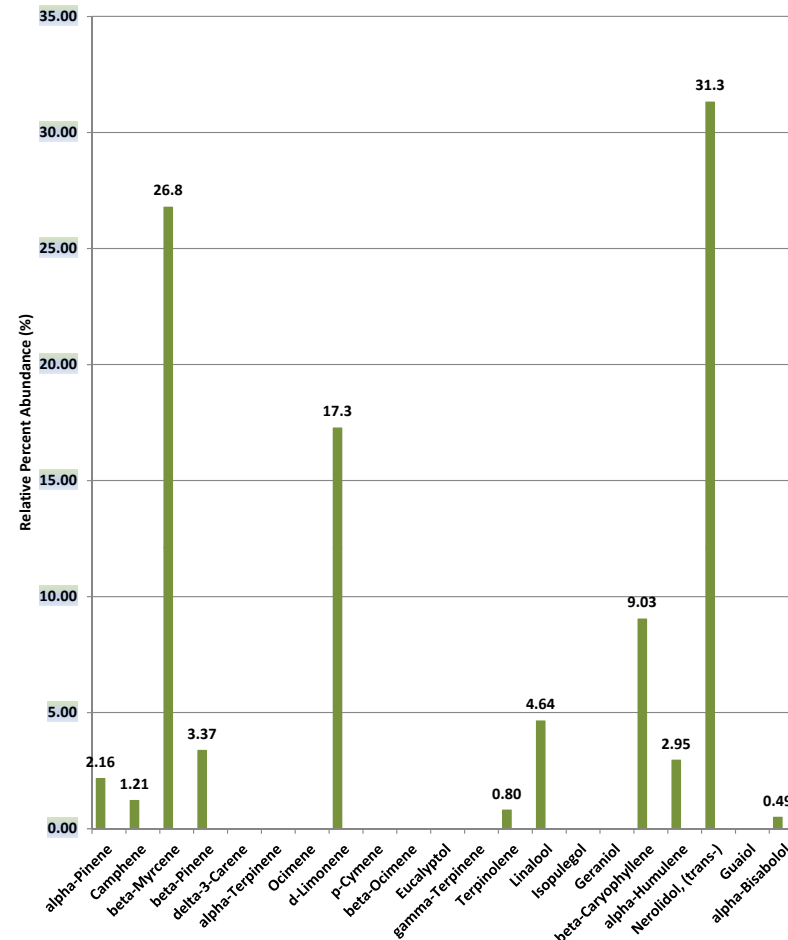
Client: Sofresh Farms
 License Number: 020-100010499D8
 Address: 27135 S. Gribble Rd.
 City, State Zip: Canby, OR 97013
 Contact Name: Michelle Haworth
 Client Batch ID: 1A4010300001E17000005999
 Lot Number: Sour OG 11/14/18
 Collection Date/Time: 3/1/2019 13:30
 LIMS ID: 079190600204

Analysis date: 3/8/2019

Strain Name:

Sour OG

Compound	Relative Percent Abundance (%)	Absolute Concentration (mg/g)	Attribute	Sensory
alpha-Pinene	2.16	0.54	Anti-inflammatory; Bronchodilator	Pine Odor
Camphene	1.21	0.30	Anti-inflammatory, Pain Reliever	Citrus, Minty, Green Spicy
beta-Myrcene	26.8	6.74	Antimicrobial, Antiseptic, Anticarcinogen, Antioxidant, Pain Reliever	Earthy Green, Citrus and Minty Nuances
beta-Pinene	3.37	0.85	Similar Properties to Alpha Isomer	Woody-Green Pine
delta-3-Carene			Dry Excess Fluids	Medium Sweet, Pungent Citrus
alpha-Terpinene			Antifungal	Lemony-Citrus, Refreshing
Ocimene			Antiviral, Antifungal, Antibacterial, Decongestant, Antiseptic	Sweet, Fragrant, Herbal, Woody
d-Limonene	17.3	4.35	Anxiety and Depression Treatment	Citrus Fruits
p-Cymene			Antibiotic, Anticandidal, Ache Inhibitor	Musty Tang, Orange to Carrot Odor
beta-Ocimene			AntiFungal, Plant Defenses	Perfumes, Green, Tropical, Woody Veggies
Eucalyptol			Increase Circulation, Reduce Pain and Swelling	Camphor, Minty Odor
gamma-Terpinene			Antimicrobial, Antioxidant, Anti-Inflammatory, Antiproliferative	Herbal, Citrus, Sweet
Terpinolene	0.80	0.20	Antioxidant; Antiproliferative (in rat brain cells)	Floral
Linalool	4.64	1.17	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	9.03	2.27	Anti-inflammatory; Analgesic; CB2 Interaction	Spicy, Peppery
alpha-Humulene	2.95	0.74	Appetite Suppressant; Potent Anti-inflammatory	Spicy, Herbal
Nerolidol, (trans-)	31.3	7.88	Antiparasitic, Antifungal, Antimicrobial	Fruity, Citrus, Floral
Guaiol			Insecticide, Anti-inflammatory, Antimicrobial	Pine Odor
alpha-Bisabolol	0.49	0.12	Anti-Aging, Anti-Irritant, Anti-inflammatory, Antimicrobial	Tangy, Sweet Citrus Floral with Pepper
Total Quantified Terpene Abundance¹	25.2			



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: 3/11/2018

