

Terpene Profile Analysis

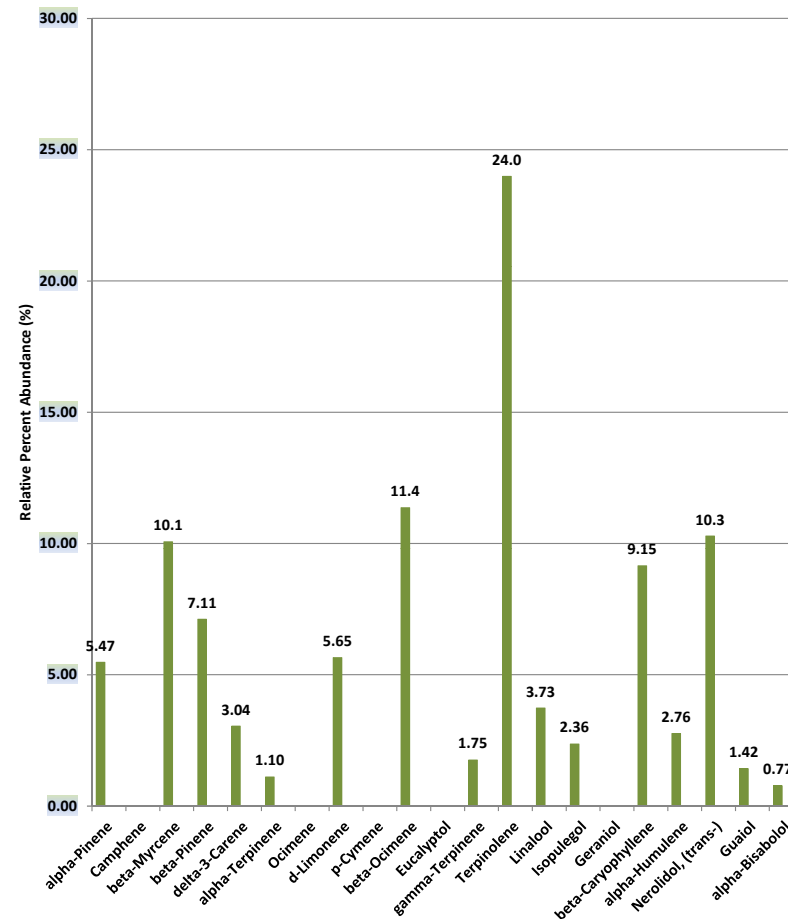
Fingerprint your Entourage

Client: Sofresh Farms
 License Number: 020-100010499D8
 Address: 27135 S. Gribble Rd.
 City, State Zip: Canby, OR 97013
 Contact Name: Joshua Hayes
 Client Batch ID: 1A4010300001E1700002666
 Lot Number: White Haze 1/13/18
 Collection Date/Times: 4/13/2018 14:51
 ANOVA Sample ID: 079181030302

White Haze

Strain Name:

Compound	Relative Percent Abundance (%)	Absolute Concentration (mg/g)	Attribute	Sensory
alpha-Pinene	5.47	0.63	Anti-inflammatory; Bronchodilator	Pine Odor
Camphene			Anti-Inflammatory, Pain Reliever	Citrus, Minty, Green Spicy
beta-Myrcene	10.1	1.16	Antimicrobial, Antiseptic, Anticarcinogen, Antioxidant, Pain Reliever	Earthy Green, Citrus and Minty Nuances
beta-Pinene	7.11	0.82	Similar Properties to Alpha Isomer	Woody-Green Pine
delta-3-Carene	3.04	0.35	Dry Excess Fluids	Medium Sweet, Pungent Citrus
alpha-Terpinene	1.10	0.13	Antifungal	Lemony-Citrus, Refreshing
Ocimene			Antiviral, Antifungal, Antibacterial, Decongestant, Antiseptic	Sweet, Fragrant, Herbal, Woody
d-Limonene	5.65	0.65	Anxiety and Depression Treatment	Citrus Fruits
p-Cymene			Antibiotic, Anticandidal, Ache Inhibitor	Musty Tang, Orange to Carrot Odor
beta-Ocimene	11.4	1.31	AntiFungal, Plant Defenses	Perfumes, Green, Tropical, Woody Veggies
Eucalyptol			Increase Circulation, Reduce Pain and Swelling	Camphor, Minty Odor
gamma-Terpinene	1.75	0.20	Antimicrobial, Antioxidant, Anti-Inflammatory, Antiproliferative	Herbal, Citrus, Sweet
Terpinolene	24.0	2.77	Antioxidant; Antiproliferative (in rat brain cells)	Floral
Linalool	3.73	0.43	Antibacterial, Sedative, Anxiety/Stress Reliever, Analgesic, Antiepileptic	Floral Scent (Spring, Spicy Overtones)
Isopulegol	2.36	0.27	Anti-Inflammatory, Gastroprotective, Anti-Epileptic	Minty, Cooling, Bitter-Sweet
Geraniol			Mosquito Repellent; (Potential Protective Effect Against Neuropathy)	Perfume (Rosy Odor)
beta-Caryophyllene	9.15	1.06	Anti-Inflammatory; Analgesic; CB2 Interaction	Spicy, Peppery
alpha-Humulene	2.76	0.32	Appetite Suppressant; Potent Anti-Inflammatory	Spicy, Herbal
Nerolidol, (trans-)	10.3	1.19	Antiparasitic, Antifungal, Antimicrobial	Fruity, Citrus, Floral
Guaiol	1.42	0.16	Insecticide, Anti-Inflammatory, Antimicrobial	Pine Odor
alpha-Bisabolol	0.77	0.09	Anti-Aging, Anti-Irritant, Anti-Inflammatory, Antimicrobial	Tangy, Sweet Citrus Floral with Pepper
Total Quantified Terpene Abundance¹		11.5		



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: 4/17/2018

