

# Terpene Profile Analysis

Fingerprint your Entourage

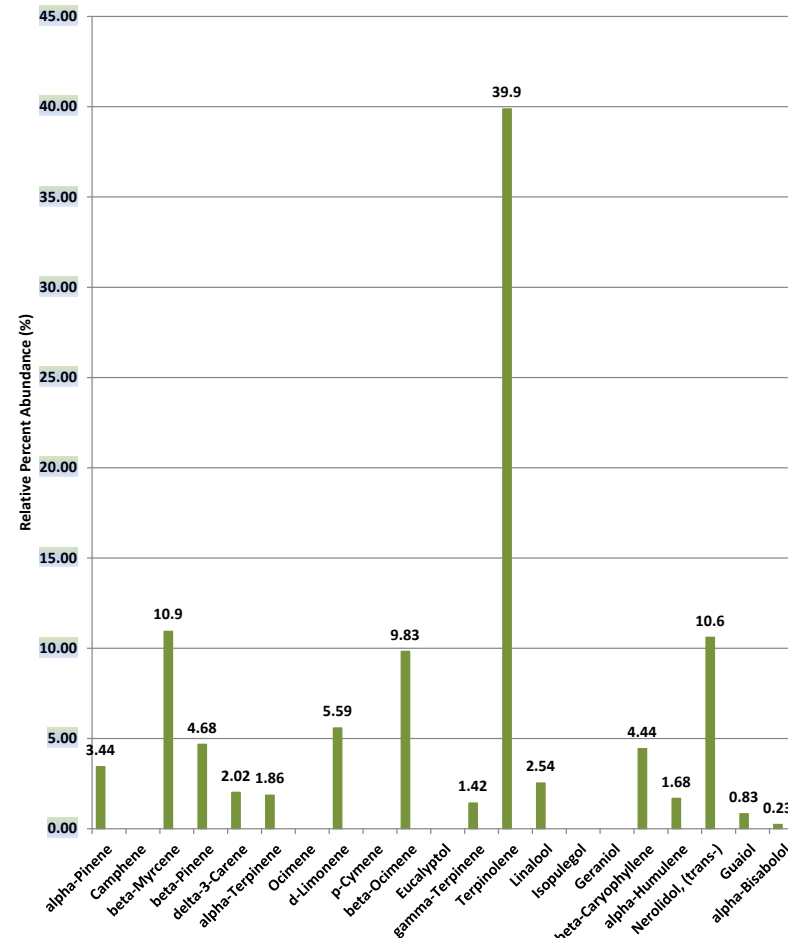
Client: Sofresh Farms  
 License Number: 020-100010499D8  
 Address: 27135 S. Gribble Rd.  
 City, State Zip: Canby, OR 97013  
 Contact Name: Michelle Haworth  
 Client Batch ID: 1A4010300001E17000005193  
 Lot Number: Betty Hayes 10/16/19  
 Collection Date/Time: 1/13/2020 11:06  
 LIMS ID: 079200130104

Analysis Date: 1/17/2020

Strain Name:

## Betty Hayes

Compound	Relative Percent Abundance (%)	Absolute Concentration (mg/g)	Attribute	Sensory
alpha-Pinene	3.44	0.96	Anti-inflammatory; Bronchodilator	Pine Odor
Camphene			Anti-inflammatory, Pain Reliever	Citrus, Minty, Green Spicy
beta-Myrcene	10.9	3.04	Antimicrobial, Antiseptic, Anticarcinogen, Antioxidant, Pain Reliever	Earthy Green, Citrus and Minty Nuances
beta-Pinene	4.68	1.30	Similar Properties to Alpha Isomer	Woody-Green Pine
delta-3-Carene	2.02	0.56	Dry Excess Fluids	Medium Sweet, Pungent Citrus
alpha-Terpinene	1.86	0.52	Antifungal	Lemony-Citrus, Refreshing
Ocimene			Antiviral, Antifungal, Antibacterial, Decongestant, Antiseptic	Sweet, Fragrant, Herbal, Woody
d-Limonene	5.59	1.55	Anxiety and Depression Treatment	Citrus Fruits
p-Cymene			Antibiotic, Anticandidal, Ache Inhibitor	Musty Tang, Orange to Carrot Odor
beta-Ocimene	9.83	2.73	AntiFungal, Plant Defenses	Perfumes, Green, Tropical, Woody Veggies
Eucalyptol			Increase Circulation, Reduce Pain and Swelling	Camphor, Minty Odor
gamma-Terpinene	1.42	0.39	Antimicrobial, Antioxidant, Anti-Inflammatory, Antiproliferative	Herbal, Citrus, Sweet
Terpinolene	39.9	11.1	Antioxidant; Antiproliferative (in rat brain cells)	Floral
Linalool	2.54	0.71	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	4.44	1.23	Anti-Inflammatory; Analgesic; CB2 Interaction	Spicy, Peppery
alpha-Humulene	1.68	0.47	Appetite Suppressant; Potent Anti-Inflammatory	Spicy, Herbal
Nerolidol, (trans-)	10.6	2.94	Antiparasitic, Antifungal, Antimicrobial	Fruity, Citrus, Floral
Guaiol	0.83	0.23	Insecticide, Anti-Inflammatory, Antimicrobial	Pine Odor
alpha-Bisabolol	0.23	0.06	Anti-Aging, Anti-Irritant, Anti-Inflammatory, Antimicrobial	Tangy, Sweet Citrus Floral with Pepper
<b>Total Quantified Terpene Abundance<sup>1</sup></b>		<b>27.8</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: 1/20/2020

