

# Terpene Profile Analysis

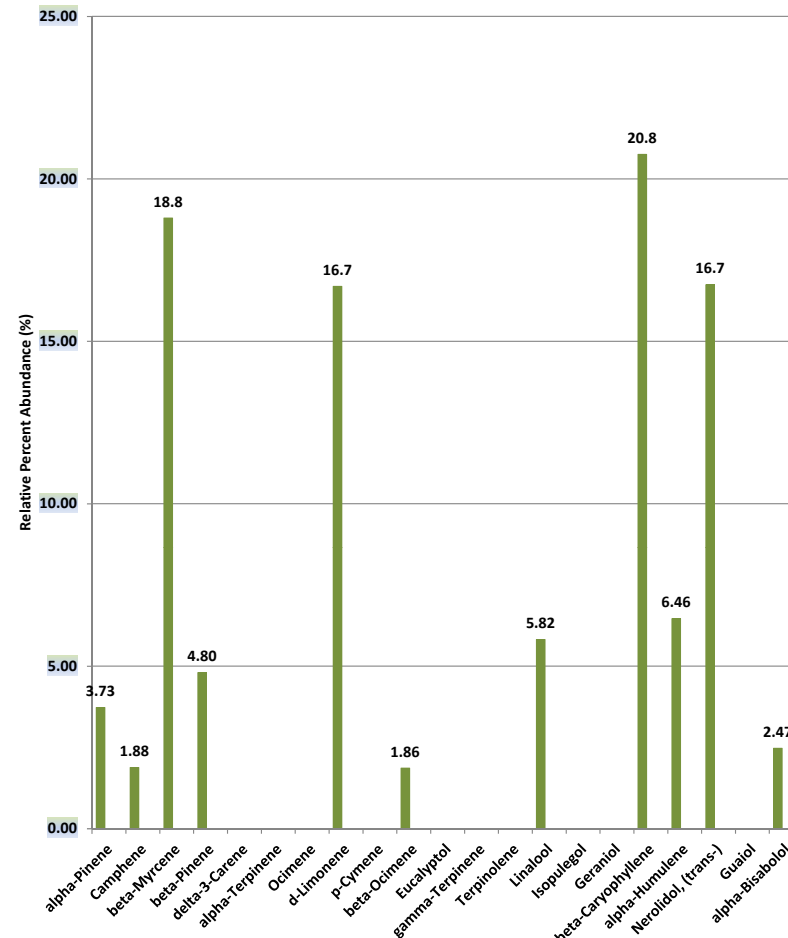
Fingerprint your Entourage

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 1A4010300001E17000006224  
 Lot Number Mendo Breath 4/1/19  
 Collection Date/Time 5/6/2019 11:46  
 LIMS ID 079191260304

Analysis date: 5/9/2019

## Mendo Breath

Compound	Relative Percent Abundance (%)	Absolute Concentration (mg/g)	Attribute	Sensory
alpha-Pinene	3.73	0.62	Anti-inflammatory; Bronchodilator	Pine Odor
Camphene	1.88	0.31	Anti-inflammatory, Pain Reliever	Citrus, Minty, Green Spicy
beta-Myrcene	18.8	3.11	Antimicrobial, Antiseptic, Anticarcinogen, Antioxidant, Pain Reliever	Earthy Green, Citrus and Minty Nuances
beta-Pinene	4.80	0.79	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	16.7	2.76	Anxiety and Depression Treatment	Citrus Fruits
p-Cymene			Antibiotic, Anticandidal, Ache Inhibitor	Musty Tang, Orange to Carrot Odor
beta-Ocimene	1.86	0.31	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			Antioxidant; Antiproliferative (in rat brain cells)	Floral
Linalool	5.82	0.96	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	20.8	3.44	Anti-Inflammatory; Analgesic; CB2 Interaction	Spicy, Peppery
alpha-Humulene	6.46	1.07	Appetite Suppressant; Potent Anti-Inflammatory	Spicy, Herbal
Nerolidol, (trans-)	16.7	2.77	Antiparasitic, Antifungal, Antimicrobial	Fruity, Citrus, Floral
Guaiol			Insecticide, Anti-Inflammatory, Antimicrobial	Pine Odor
alpha-Bisabolol	2.47	0.41	Anti-Aging, Anti-Irritant, Anti-Inflammatory, Antimicrobial	Tangy, Sweet Citrus Floral with Pepper
<b>Total Quantified Terpene Abundance<sup>1</sup></b>	<b>16.6</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: 5/13/2019

