

# Terpene Profile Analysis

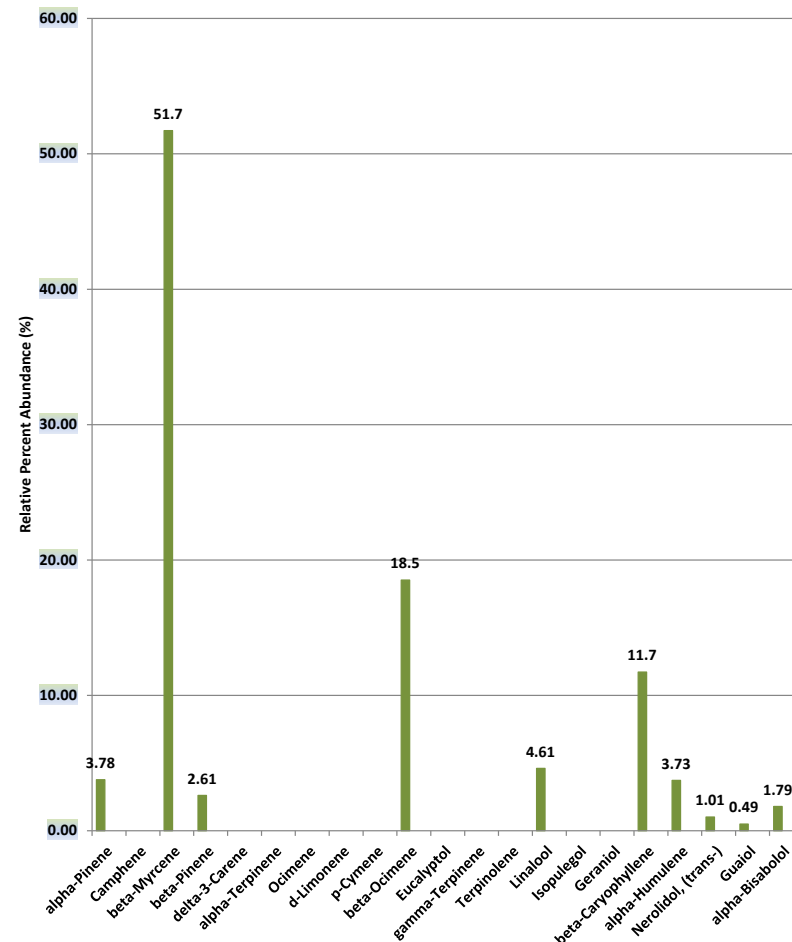
Fingerprint your Entourage

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: 1A4010300001E17000007138  
 Lot Number: Portland Pineapple 12/27/19  
 Collection Date/Time: 2/26/2020 13:40  
 LIMS ID: 079200570208

Analysis Date: 3/4/2020

## Portland Pineapple

Compound	Relative Percent Abundance (%)	Absolute Concentration (mg/g)	Attribute	Sensory
alpha-Pinene	3.78	1.08	Anti-inflammatory; Bronchodilator	Pine Odor
Camphene			Anti-inflammatory, Pain Reliever	Citrus, Minty, Green Spicy
beta-Myrcene	51.7	14.8	Antimicrobial, Antiseptic, Anticarcinogen, Antioxidant, Pain Reliever	Earthy Green, Citrus and Minty Nuances
beta-Pinene	2.61	0.75	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			Anxiety and Depression Treatment	Citrus Fruits
p-Cymene			Antibiotic, Anticandidal, Ache Inhibitor	Musty Tang, Orange to Carrot Odor
beta-Ocimene	18.5	5.30	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	4.61	1.32	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	11.7	3.36	Anti-Inflammatory; Analgesic; CB2 Interaction	Spicy, Peppery
alpha-Humulene	3.73	1.07	Appetite Suppressant; Potent Anti-Inflammatory	Spicy, Herbal
Nerolidol, (trans-)	1.01	0.29	Antiparasitic, Antifungal, Antimicrobial	Fruity, Citrus, Floral
Guaiol	0.49	0.14	Insecticide, Anti-Inflammatory, Antimicrobial	Pine Odor
alpha-Bisabolol	1.79	0.51	Anti-Aging, Anti-Irritant, Anti-Inflammatory, Antimicrobial	Tangy, Sweet Citrus Floral with Pepper
<b>Total Quantified Terpene Abundance<sup>1</sup></b>		<b>28.6</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.

This report shall not be reproduced without the expressed written consent of ANOVA Laboratory, LLC.  
 These results pertain only to the representative sample submitted for analysis.  
 Anova Laboratory, LLC - OLCC Lic. No. 10010169AD1 ORELAP Accreditation No. 4098  
 © Copyright Anova Laboratory, LLC 2020

Reviewed By: J. Fetkenhour, Technical Director Date: 3/4/2020

