

Terpene Profile Analysis

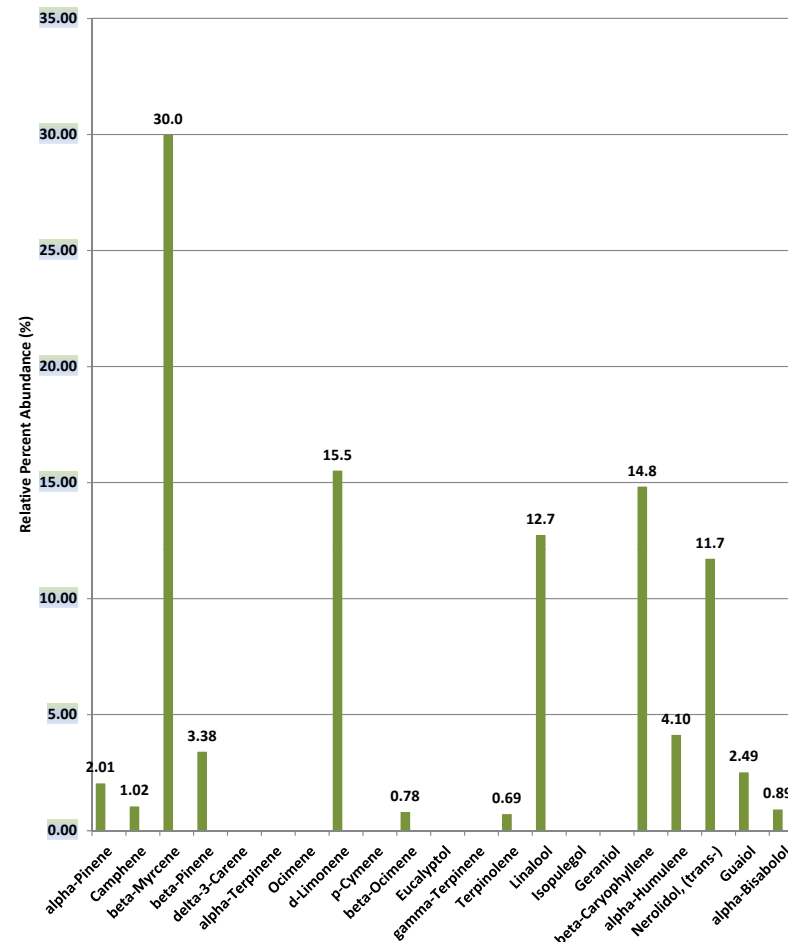
Fingerprint your Entourage

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: 1A4010300001E17000005757
 Lot Number: Veterans Kush 3/14/19
 Collection Date/Time: 4/3/2019 11:53
 LIMS ID: 079190930302

Analysis date: 4/9/2019

Veterans Kush

Compound	Relative Percent Abundance (%)	Absolute Concentration (mg/g)	Attribute	Sensory
alpha-Pinene	2.01	0.63	Anti-inflammatory; Bronchodilator	Pine Odor
Camphene	1.02	0.32	Anti-inflammatory, Pain Reliever	Citrus, Minty, Green Spicy
beta-Myrcene	30.0	9.38	Antimicrobial, Antiseptic, Anticarcinogen, Antioxidant, Pain Reliever	Earthy Green, Citrus and Minty Nuances
beta-Pinene	3.38	1.06	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	15.5	4.85	Anxiety and Depression Treatment	Citrus Fruits
p-Cymene			Antibiotic, Anticandidal, Ache Inhibitor	Musty Tang, Orange to Carrot Odor
beta-Ocimene	0.78	0.24	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	0.69	0.21	Antioxidant; Antiproliferative (in rat brain cells)	Floral
Linalool	12.7	3.98	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	14.8	4.63	Anti-inflammatory; Analgesic; CB2 Interaction	Spicy, Peppery
alpha-Humulene	4.10	1.28	Appetite Suppressant; Potent Anti-inflammatory	Spicy, Herbal
Nerolidol, (trans-)	11.7	3.66	Antiparasitic, Antifungal, Antimicrobial	Fruity, Citrus, Floral
Guaiol	2.49	0.78	Insecticide, Anti-inflammatory, Antimicrobial	Pine Odor
alpha-Bisabolol	0.89	0.28	Anti-Aging, Anti-Irritant, Anti-inflammatory, Antimicrobial	Tangy, Sweet Citrus Floral with Pepper
Total Quantified Terpene Abundance¹		31.3		



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.

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 2019

Reviewed By: J. Fetkenhour, Technical Director Date: 4/11/2019

