

# Terpene Profile Analysis

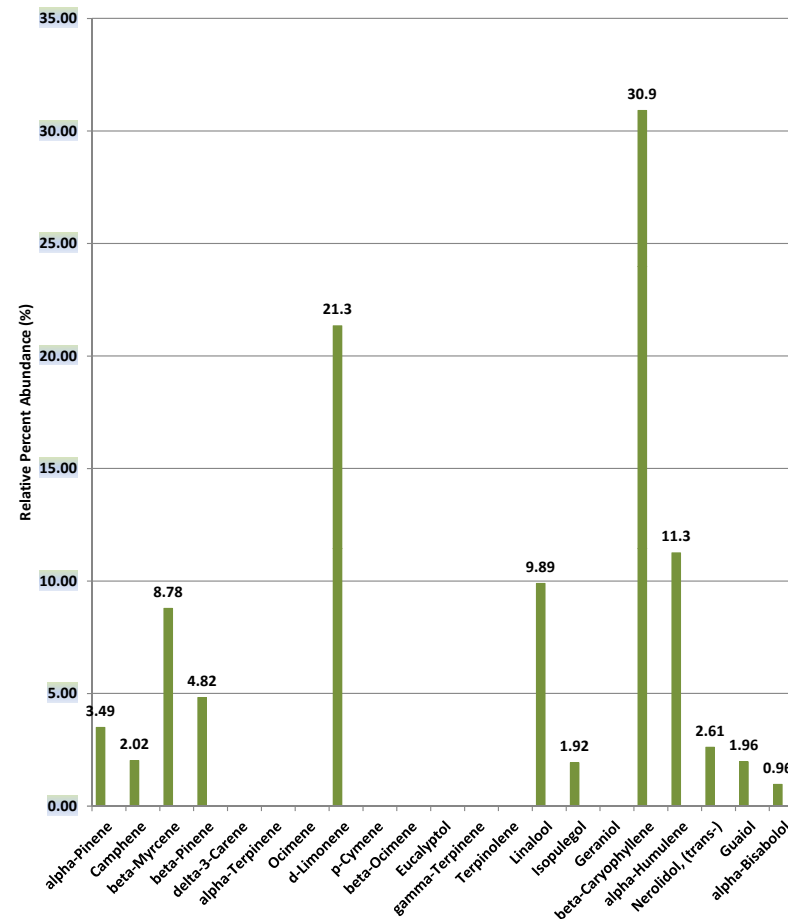
Fingerprint your Entourage

Client: White Tygh Farms  
 License Number: 020-10002694AE6  
 Address: 83970 Fred Ashley Road  
 City, State Zip: Tygh Valley, OR 97063  
 Contact Name: Cole Fritcher  
 Client Batch ID: 1A401030000300D000000198  
 Lot Number: Cheese Quake A Buds Fall 2017  
 Collection Date/Times: 11/13/2017 10:55  
 LIMS ID: 006173170104

## Cheese Quake A Buds

Strain Name:

Compound	Relative Percent Abundance (%)	Absolute Concentration (mg/g)	Attribute	Sensory
alpha-Pinene	3.49	0.52	Anti-inflammatory; Bronchodilator	Pine Odor
Camphene	2.02	0.30	Anti-Inflammatory, Pain Reliever	Citrus, Minty, Green Spicy
beta-Myrcene	8.78	1.30	Antimicrobial, Antiseptic, Anticarcinogen, Anitoxidant, Pain Reliever	Earthy Green, Citrus and Minty Nuances
beta-Pinene	4.82	0.71	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	21.3	3.16	Anxiety and Depression Treatment	Citrus Fruits
p-Cymene			Antibiotic, Anticandidal, Ache Inhibitor	Musty Tang, Orange to Carrot Odor
beta-Ocimene			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	9.89	1.46	Antibacterial, Sedative, Anxiety/Stress Reliever, Analgesic, Antiepileptic	Floral Scent (Spring, Spicy Overtones)
Isopulegol	1.92	0.28	Anti-Inflamatory, Gastroprotective, Anti-Epileptic	Minty, Cooling, Bitter-Sweet
Geraniol			Mosquito Repellent; (Potential Protective Effect Against Neuropathy)	Perfume (Rosy Odor)
beta-Caryophyllene	30.9	4.57	Anti-Inflammatory; Analgesic; CB2 Interaction	Spicy, Peppery
alpha-Humulene	11.3	1.66	Appetite Suppressant; Potent Anti-Inflammatory	Spicy, Herbal
Nerolidol, (trans-)	2.61	0.39	Antiparasitic, Antifungal, Antimicrobial	Fruity, Citrus, Floral
Guaiol	1.96	0.29	Insecticide, Anti-Inflamatory, Antimicrobial	Pine Odor
alpha-Bisabolol	0.96	0.14	Anti-Aging, Anti-Irritant, Anti-Inflamatory, Antimicrobial	Tangy, Sweet Citrus Floral with Pepper
<b>Total Quantified Terpene Abundance<sup>1</sup></b>	<b>14.8</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: 11/21/2017

