

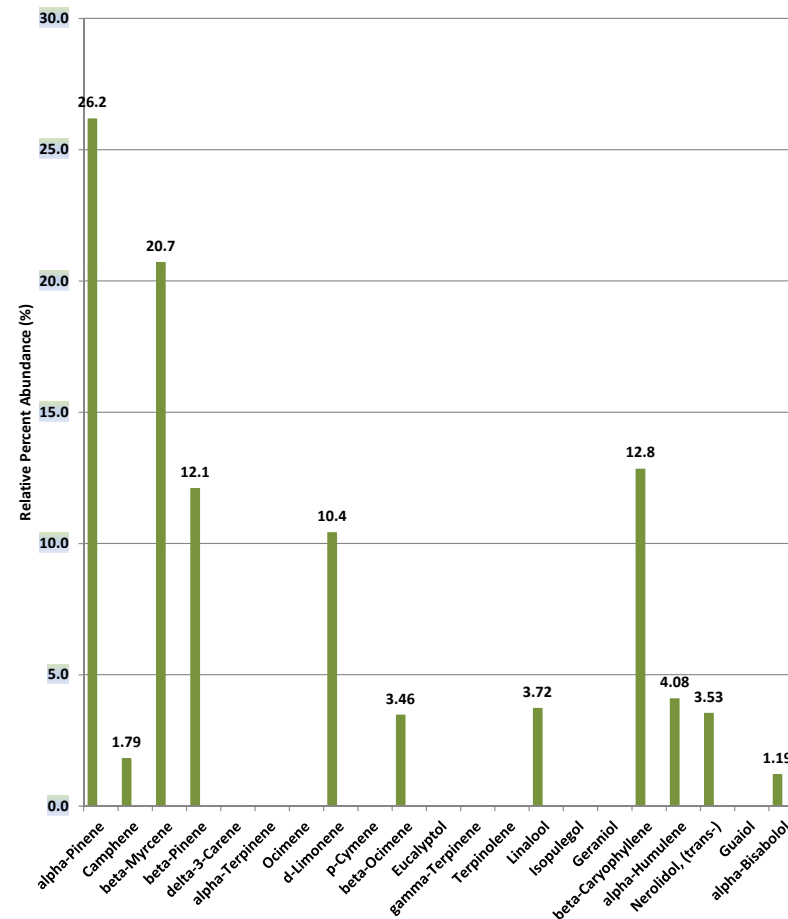
# Terpene Profile Analysis

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: 1A401030000300D000000196  
 Lot Number: Timewreck A Buds Fall 2017  
 Collection Date/Times: 11/13/2017 10:50  
 LIMS ID: 006173170103

## Strain Name: Timewreck A Buds

Compound	Relative Percent Abundance (%)	Absolute Concentration (mg/g)	Attribute	Sensory
alpha-Pinene	26.2	5.10	Anti-inflammatory; Bronchodilator	Pine Odor
Camphene	1.79	0.35	Anti-inflammatory, Pain Reliever	Citrus, Minty, Green Spicy
beta-Myrcene	20.7	4.04	Antimicrobial, Antiseptic, Anticarcinogen, Antioxidant, Pain Reliever	Earthy Green, Citrus and Minty Nuances
beta-Pinene	12.1	2.36	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	10.4	2.03	Anxiety and Depression Treatment	Citrus Fruits
p-Cymene			Antibiotic, Anticandidal, Ache Inhibitor	Musty Tang, Orange to Carrot Odor
beta-Ocimene	3.46	0.67	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	3.72	0.73	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	12.8	2.50	Anti-Inflammatory; Analgesic; CB2 Interaction	Spicy, Peppery
alpha-Humulene	4.08	0.80	Appetite Suppressant; Potent Anti-Inflammatory	Spicy, Herbal
Nerolidol, (trans-)	3.53	0.69	Antiparasitic, Antifungal, Antimicrobial	Fruity, Citrus, Floral
Guaial			Insecticide, Anti-Inflammatory, Antimicrobial	Pine Odor
alpha-Bisabolol	1.19	0.23	Anti-Aging, Anti-Irritant, Anti-Inflammatory, Antimicrobial	Tangy, Sweet Citrus Floral with Pepper
Total Quantified Terpene Abundance <sup>1</sup>		19.5		



<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

