

Terpene Profile Analysis

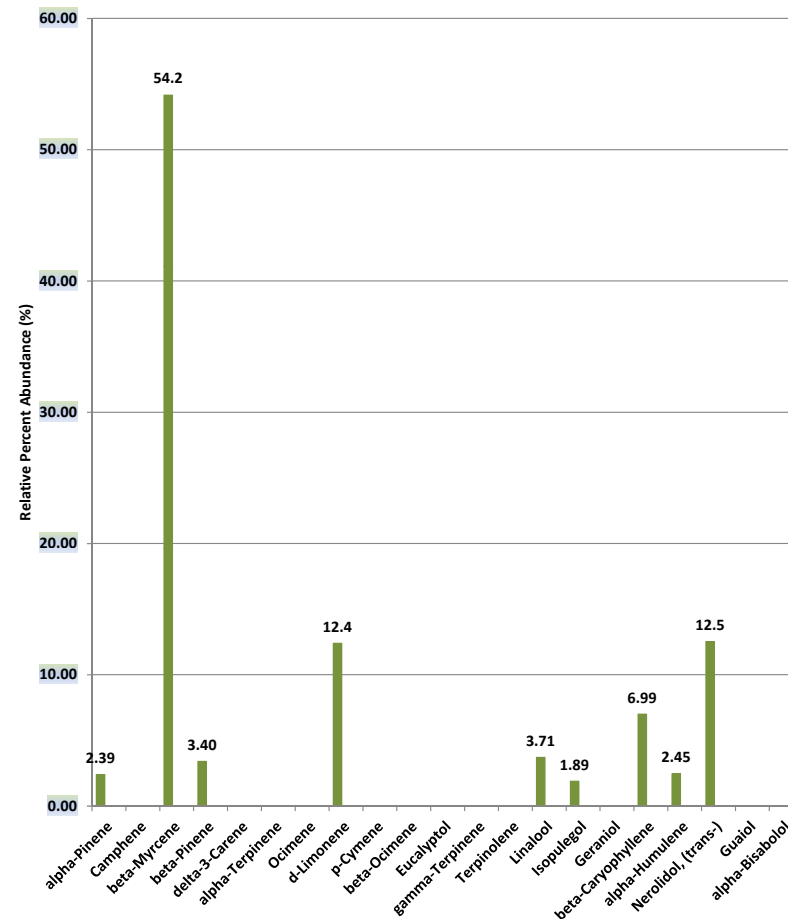
Fingerprint your Entourage

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 1A401030000300D000000210
Lot Number White Tygh Dream A Buds Fall 2017
Collection Date/Times 11/13/2017 11:25
LIMS ID 006173170106

White Tygh Dream A Buds

Strain Name:

| Compound | Relative Percent Abundance (%) | Absolute Concentration (mg/g) | Attribute | Sensory |
|---|--------------------------------|-------------------------------|--|--|
| alpha-Pinene | 2.39 | 0.35 | Anti-inflammatory; Bronchodilator | Pine Odor |
| Camphene | | | Anti-Inflammatory, Pain Reliever | Citrus, Minty, Green Spicy |
| beta-Myrcene | 54.2 | 7.92 | Antimicrobial, Antiseptic, Anticarcinogen, Antioxidant, Pain Reliever | Earthy Green, Citrus and Minty Nuances |
| beta-Pinene | 3.40 | 0.50 | 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 | 12.4 | 1.81 | 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 | 3.71 | 0.54 | Antibacterial, Sedative, Anxiety/Stress Reliever, Analgesic, Antiepileptic | Floral Scent (Spring, Spicy Overtones) |
| Isopulegol | 1.89 | 0.28 | Anti-Inflammatory, Gastroprotective, Anti-Epileptic | Minty, Cooling, Bitter-Sweet |
| Geraniol | | | Mosquito Repellent; (Potential Protective Effect Against Neuropathy) | Perfume (Rosy Odor) |
| beta-Caryophyllene | 6.99 | 1.02 | Anti-Inflammatory; Analgesic; CB2 Interaction | Spicy, Peppery |
| alpha-Humulene | 2.45 | 0.36 | Appetite Suppressant; Potent Anti-Inflammatory | Spicy, Herbal |
| Nerolidol, (trans-) | 12.5 | 1.83 | Antiparasitic, Antifungal, Antimicrobial | Fruity, Citrus, Floral |
| Guaial | | | Insecticide, Anti-Inflammatory, Antimicrobial | Pine Odor |
| alpha-Bisabolol | | | Anti-Aging, Anti-Irritant, Anti-Inflammatory, Antimicrobial | Tangy, Sweet Citrus Floral with Pepper |
| Total Quantified Terpene Abundance¹ | | 14.6 | | |



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.

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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

